

Release Date: June 2009  
Next Release Date: June 2010

DOE/EIA

# State Renewable Electricity 2007

**June 2009**

**Energy Information Administration**  
Office of Coal, Nuclear, Electric and Alternate Fuels  
U.S. Department of Energy  
Washington, DC 20585

**This report is available on the Web at:  
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## Contacts

This report was prepared by staff of the Renewable Information Team, Coal, Nuclear, and Renewable Fuel Division, Office of Coal, Nuclear, Electric and Alternate Fuels. Questions about the preparation and content of this report should be directed to:

Mark Gielecki  
Energy Information Administration, EI-52  
U.S. Department of Energy  
1000 Independence Avenue, S.W.  
Washington, DC 20585  
Telephone: (202) 586-1264  
Email address: [Mark.Gielecki@eia.doe.gov](mailto:Mark.Gielecki@eia.doe.gov)

Shirley Fleming  
Energy Information Administration, EI-52  
U.S. Department of Energy  
1000 Independence Avenue, S.W.  
Washington, DC 20585  
Telephone: (202) 586-1264  
Email address: [Shirley.Fleming@eia.doe.gov](mailto:Shirley.Fleming@eia.doe.gov)

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**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Alabama**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>30,614</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>3,846</b>	<b>12.6</b>
Geothermal	-	-
Hydro Conventional	3,272	10.7
Solar	-	-
Wind	-	-
Wood/Wood Waste	574	1.9
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>143,826</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>7,937</b>	<b>5.5</b>
Geothermal	-	-
Hydro Conventional	4,136	2.9
Solar	-	-
Wind	-	-
Wood/Wood Waste	3,784	2.6
MSW Biogenic/Landfill Gas	4	*
Other Biomass	13	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Alabama**

Energy Source	2003	2004	2005	2006	2007
Fossil 21,411		21,804	21,893	21,804	21,784
Coal	11,231	11,370	11,592	11,557	11,544
Petroleum	41	43	43	43	43
Natural Gas	10,136	10,308	10,159	10,104	10,098
Other Gases	4	84	100	100	100
Nuclear 4,972		5,008	5,008	5,008	4,985
Renewables 3,778		3,835	3,793	3,852	3,846
Pumped Storage	-	-	-	-	-
Other -	-	-	-	-	-
<b>Total 30,162</b>		<b>30,647</b>	<b>30,694</b>	<b>30,664</b>	<b>30,614</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Alabama**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	3,234	3,280	3,240	3,271	3,272
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	544	555	553	581	574
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 3,778</b>		<b>3,835</b>	<b>3,793</b>	<b>3,852</b>	<b>3,846</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Alabama**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 89,447		91,286	92,438	97,827	101,561
Coal	76,696	74,832	78,128	78,109	77,994
Petroleum	337	295	333	180	157
Natural Gas	12,244	15,977	13,869	19,407	23,232
Other Gases	170	182	107	131	178
Nuclear 31,677		31,636	31,694	31,911	34,325
Renewables 16,338		14,405	13,791	11,136	7,937
Pumped Storage	-	-	-	-	-
Other 26		28	25	21	4
<b>Total 137,48</b>	<b>7</b>	<b>137,355</b>	<b>137,949</b>	<b>140,895</b>	<b>143,826</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Alabama**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	12,665	10,626	10,145	7,252	4,136
Solar	-	-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	3,649	3,756	3,630	3,865	3,784
MSW Biogenic/Landfill Gas	4	5	4	4	4
Other Biomass	20	18	13	16	13
<b>Total 16,338</b>		<b>14,405</b>	<b>13,791</b>	<b>11,136</b>	<b>7,937</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Alaska**

Primary Renewable Energy Capacity Source	Hydro	Conventional
Primary Renewable Energy Generation Source	Hydro	Conventional
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>1,961</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>400</b>	<b>20.4</b>
Geothermal	-	-
Hydro Conventional	397	20.2
Solar	-	-
Wind	3	0.1
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	-	-
<b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>6,821</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>1,302</b>	<b>19.1</b>
Geothermal	-	-
Hydro Conventional	1,291	18.9
Solar	-	-
Wind	1	*
Wood/Wood Waste	s	*
MSW Biogenic/Landfill Gas	-	-
Other Biomass	10	0.1

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural by products/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Alaska**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 1,499		1,455	1,484	1,485	1,561
Coal	85	85	105	105	105
Petroleum	579	565	574	575	622
Natural Gas	835	805	805	805	834
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 396		396	406	400	400
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 1,895</b>		<b>1,851</b>	<b>1,890</b>	<b>1,884</b>	<b>1,961</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Alaska**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	396	395	397	397	397
Solar -		-	-	-	-
Wind 1		1	10	3	3
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 396</b>		<b>396</b>	<b>406</b>	<b>400</b>	<b>400</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Alaska**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 4,750		5,019	5,107	5,443	5,519
Coal	550	649	624	617	641
Petroleum	846	747	759	768	1,010
Natural Gas	3,354	3,623	3,724	4,058	3,868
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 1,588		1,507	1,470	1,231	1,302
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 6,339</b>		<b>6,527</b>	<b>6,577</b>	<b>6,674</b>	<b>6,821</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Alaska**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	1,583	1,498	1,464	1,224	1,291
Solar -		-	-	-	-
Wind -		-	1	1	1
Wood/Wood Waste	1	s	s	1	s
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	5	9	5	6	10
<b>Total 1,588</b>		<b>1,507</b>	<b>1,470</b>	<b>1,231</b>	<b>1,302</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Arizona**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>25,579</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>2,736</b>	<b>10.7</b>
Geothermal	-	-
Hydro Conventional	2,720	10.6
Solar	9	*
Wind	-	-
Wood/Wood Waste	3	*
MSW/Landfill Gas	4	*
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>113,341</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>6,639</b>	<b>5.9</b>
Geothermal	-	-
Hydro Conventional	6,598	5.8
Solar	9	*
Wind	-	-
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	29	*
Other Biomass	4	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Arizona**

Energy Source	2003	2004	2005	2006	2007
Fossil 16,751		17,561	18,077	18,784	18,756
Coal	5,404	5,404	5,430	5,830	5,818
Petroleum	195	112	112	90	93
Natural Gas	11,152	12,046	12,535	12,864	12,845
Other Gases	-	-	-	-	-
Nuclear 3,825		3,804	3,875	3,872	3,872
Renewables 2,718		2,722	2,736	2,736	2,736
Pumped Storage	216	216	216	216	216
Other -	-	-	-	-	-
<b>Total 23,510</b>		<b>24,303</b>	<b>24,904</b>	<b>25,608</b>	<b>25,579</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Arizona**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	2,706	2,710	2,720	2,720	2,720
Solar 7		8	9	9	9
Wind -		-	-	-	-
Wood/Wood Waste	-	-	3	3	3
MSW/Landfill Gas	4	4	4	4	4
Other Biomass	-	-	-	-	-
<b>Total 2,718</b>		<b>2,722</b>	<b>2,736</b>	<b>2,736</b>	<b>2,736</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Arizona**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 57,073		68,116	69,080	73,385	79,794
Coal	38,091	39,811	40,144	40,443	41,275
Petroleum	49	41	43	73	49
Natural Gas	18,933	28,265	28,893	32,869	38,469
Other Gases	-	-	-	-	-
Nuclear 28,581		28,113	25,807	24,012	26,782
Renewables 7,120		7,021	6,484	6,846	6,639
Pumped Storage	284	-53	107	149	125
Other 1,339		1,368	-	-	-
<b>Total 94,396</b>		<b>104,564</b>	<b>101,479</b>	<b>104,393</b>	<b>113,341</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Arizona**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	7,075	6,973	6,410	6,793	6,598
Solar s		4	14	13	9
Wind -		-	-	-	-
Wood/Wood Waste		-	12	8	-
MSW Biogenic/Landfill Gas	41	44	45	28	29
Other Biomass	4	s	4	4	4
<b>Total 7,120</b>		<b>7,021</b>	<b>6,484</b>	<b>6,846</b>	<b>6,639</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Arkansas**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>15,296</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>1,623</b>	<b>10.6</b>
Geothermal	-	-
Hydro Conventional	1,321	8.6
Solar	-	-
Wind	-	-
Wood/Wood Waste	292	1.9
MSW/Landfill Gas	5	*
Other Biomass	6	*
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>54,596</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>4,860</b>	<b>8.9</b>
Geothermal	-	-
Hydro Conventional	3,237	5.9
Solar	-	-
Wind	-	-
Wood/Wood Waste	1,581	2.9
MSW Biogenic/Landfill Gas	33	0.1
Other Biomass	10	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Arkansas**

Energy Source	2003	2004	2005	2006	2007
Fossil 9,989		9,987	10,512	10,965	11,807
Coal	3,745	3,745	3,793	3,846	3,846
Petroleum	25	25	23	23	22
Natural Gas	6,220	6,218	6,696	7,096	7,939
Other Gases	-	-	-	-	-
Nuclear 1,840		1,837	1,834	1,824	1,838
Renewables 1,692		1,686	1,686	1,691	1,623
Pumped Storage	28	28	28	28	28
Other -	-	-	-	-	-
<b>Total 13,549</b>		<b>13,538</b>	<b>14,059</b>	<b>14,507</b>	<b>15,296</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Arkansas**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	1,388	1,388	1,388	1,389	1,321
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	298	292	292	292	292
MSW/Landfill Gas	-	-	-	5	5
Other Biomass	6	6	6	6	6
<b>Total 1,692</b>		<b>1,686</b>	<b>1,686</b>	<b>1,691</b>	<b>1,623</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Arkansas**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 31,094		30,961	29,251	33,626	34,203
Coal	23,504	25,354	23,037	24,183	25,744
Petroleum	289	539	208	161	94
Natural Gas	7,301	5,069	6,006	9,282	8,364
Other Gases	-	-	-	-	-
Nuclear 14,689		15,450	13,690	15,233	15,486
Renewables 4,499		5,454	4,818	3,273	4,860
Pumped Storage	10	25	21	15	30
Other 109		38	15	22	17
<b>Total 50,401</b>		<b>51,928</b>	<b>47,795</b>	<b>52,169</b>	<b>54,596</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Arkansas**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	2,655	3,643	3,083	1,551	3,237
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	1,749	1,778	1,708	1,689	1,581
MSW Biogenic/Landfill Gas	-	-	-	7	33
Other Biomass	95	33	28	26	10
<b>Total 4,499</b>		<b>5,454</b>	<b>4,818</b>	<b>3,273</b>	<b>4,860</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."





**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**California**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 34,697		34,900	38,120	39,351	39,961
Coal	358	389	389	389	389
Petroleum	824	838	840	789	754
Natural Gas	33,290	33,438	36,700	38,001	38,556
Other Gases	225	235	191	171	262
Nuclear 4,324		4,324	4,324	4,390	4,390
Renewables 15,125		15,386	15,567	15,776	15,774
Pumped Storage	3,688	3,688	3,688	3,688	3,688
Other 17		8	8	8	-
<b>Total 57,850</b>		<b>58,306</b>	<b>61,707</b>	<b>63,213</b>	<b>63,813</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**California**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal 1,896		1,956	2,046	2,032	1,940
Hydro Conventional	9,947	10,078	10,088	10,083	10,041
Solar 390		390	402	402	404
Wind 1,910		2,023	2,052	2,255	2,312
Wood/Wood Waste	613	591	577	584	596
MSW/Landfill Gas	260	255	258	275	380
Other Biomass	108	93	145	145	102
<b>Total 15,125</b>		<b>15,386</b>	<b>15,567</b>	<b>15,776</b>	<b>15,774</b>

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**California**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 97,910		106,789	100,313	112,317	122,151
Coal	2,326	2,238	2,135	2,235	2,298
Petroleum	2,392	2,263	2,544	2,368	2,334
Natural Gas	91,432	100,222	93,354	105,691	115,700
Other Gases	1,759	2,066	2,280	2,022	1,818
Nuclear 35,594		30,268	36,155	31,959	35,792
Renewables 59,916		58,112	63,286	71,963	52,173
Pumped Storage	-912	-817	120	96	310
Other 281		429	420	464	421
<b>Total 192,78</b>	<b>9</b>	<b>194,780</b>	<b>200,293</b>	<b>216,799</b>	<b>210,848</b>

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**California**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal 12,982		13,105	13,023	12,821	12,991
Hydro Conventional	36,371	34,141	39,632	48,047	27,328
Solar 534		571	537	495	557
Wind 3,895		4,306	4,262	4,883	5,585
Wood/Wood Waste	3,880	3,827	3,609	3,422	3,407
MSW Biogenic/Landfill Gas	1,544	1,565	1,594	1,685	1,657
Other Biomass	711	597	629	610	648
<b>Total 59,916</b>		<b>58,112</b>	<b>63,286</b>	<b>71,963</b>	<b>52,173</b>

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Colorado**

Primary Renewable Energy Capacity Source	Wind	
Primary Renewable Energy Generation Source	Hydro Conventional	
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>12,288</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>1,746</b>	<b>14.2</b>
Geothermal	-	-
Hydro Conventional	665	5.4
Solar	8	0.1
Wind	1,063	8.7
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	10	0.1
<b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>53,907</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>3,054</b>	<b>5.7</b>
Geothermal	-	-
Hydro Conventional	1,730	3.2
Solar	2	*
Wind	1,292	2.4
Wood/Wood Waste	-	0.0
MSW Biogenic/Landfill Gas	-	-
Other Biomass	31	0.1

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Colorado**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 8,959		9,642	9,635	9,644	9,979
Coal	4,931	4,931	4,928	4,939	4,961
Petroleum	195	210	183	181	182
Natural Gas	3,833	4,502	4,523	4,523	4,836
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 848		880	889	950	1,746
Pumped Storage	563	563	563	563	563
Other -		-	-	-	-
<b>Total 10,370</b>		<b>11,085</b>	<b>11,086</b>	<b>11,156</b>	<b>12,288</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Colorado**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	639	643	652	652	665
Solar	-	-	-	-	8
Wind 199		227	228	289	1,063
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	10	10	10	10	10
<b>Total 848</b>		<b>880</b>	<b>889</b>	<b>950</b>	<b>1,746</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Colorado**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 45,380		46,612	47,513	48,211	50,980
Coal	36,116	35,848	35,570	36,269	35,936
Petroleum	34	14	17	21	28
Natural Gas	9,226	10,747	11,923	11,919	15,014
Other Gases	4	2	2	3	2
Nuclear -		-	-	-	-
Renewables 1,441		1,450	2,226	2,687	3,054
Pumped Storage	-204	-192	-122	-201	-168
Other -		-	-	-	41
<b>Total 46,617</b>		<b>47,869</b>	<b>49,617</b>	<b>50,698</b>	<b>53,907</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Colorado**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	1,262	1,195	1,415	1,791	1,730
Solar -		-	-	-	2
Wind 147		220	776	866	1,292
Wood/Wood Waste	-	s	s	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	31	35	34	31	31
<b>Total 1,441</b>		<b>1,450</b>	<b>2,226</b>	<b>2,687</b>	<b>3,054</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Connecticut**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 5,171		5,549	5,581	5,498	5,361
Coal	553	553	555	551	551
Petroleum	2,933	2,862	2,989	2,926	2,709
Natural Gas	1,685	2,134	2,037	2,020	2,100
Other Gases	-	-	-	-	-
Nuclear 1,997		2,037	2,037	2,037	2,022
Renewables 374		312	313	316	285
Pumped Storage	4	4	4	4	29
Other 27		27	27	27	27
<b>Total 7,573</b>		<b>7,929</b>	<b>7,962</b>	<b>7,882</b>	<b>7,725</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Connecticut**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	146	146	146	147	122
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	228	166	166	170	163
Other Biomass	-	-	-	-	-
<b>Total 374</b>		<b>312</b>	<b>313</b>	<b>316</b>	<b>285</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."



**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Connecticut**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 11,325		14,103	16,018	16,046	14,982
Coal	4,200	4,255	3,996	4,282	3,739
Petroleum	2,063	1,740	3,156	1,279	1,311
Natural Gas	5,062	8,108	8,864	10,484	9,930
Other Gases	-	-	2	2	2
Nuclear 16,078		16,539	15,562	16,589	16,386
Renewables 1,350		1,220	1,232	1,307	1,093
Pumped Storage	s	8	-2	-	-15
Other 792		763	740	739	726
<b>Total 29,545</b>		<b>32,633</b>	<b>33,550</b>	<b>34,682</b>	<b>33,171</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Connecticut**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	564	463	478	544	363
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	-	5	7	9	2
MSW Biogenic/Landfill Gas	786	752	746	755	728
Other Biomass	-	-	-	-	-
<b>Total 1,350</b>		<b>1,220</b>	<b>1,232</b>	<b>1,307</b>	<b>1,093</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Delaware**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 3,392		3,428	3,365	3,367	3,350
Coal	1,052	1,070	1,083	1,083	1,083
Petroleum	745	695	695	695	698
Natural Gas	1,293	1,357	1,280	1,282	1,262
Other Gases	303	307	307	307	307
Nuclear -	-	-	-	-	-
Renewables -	-	-	-	7	7
Pumped Storage	-	-	-	-	-
Other -	-	-	-	-	-
<b>Total 3,392</b>		<b>3,428</b>	<b>3,365</b>	<b>3,374</b>	<b>3,357</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Delaware**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -	-	-	-	-	-
Hydro Conventional	-	-	-	-	-
Solar -	-	-	-	-	-
Wind -	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	7	7
Other Biomass	-	-	-	-	-
<b>Total -</b>		<b>-</b>	<b>-</b>	<b>7</b>	<b>7</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Delaware**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 7,392		7,856	8,137	7,182	8,486
Coal	4,026	4,744	4,833	4,969	5,622
Petroleum	1,717	1,104	1,220	132	241
Natural Gas	1,464	1,718	1,591	1,171	1,902
Other Gases	185	290	493	910	721
Nuclear -	-	-	-	-	-
Renewables -	-	-	-	s	48
Pumped Storage	-	-	-	-	-
Other -	-	-	-	-	-
<b>Total 7,392</b>		<b>7,856</b>	<b>8,137</b>	<b>7,182</b>	<b>8,534</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Delaware**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -	-	-	-	-	-
Hydro Conventional	-	-	-	-	-
Solar -	-	-	-	-	-
Wind -	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	s	48
Other Biomass	-	-	-	-	-
<b>Total -</b>				<b>s</b>	<b>48</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**District of Columbia**

Primary Renewable Energy Capacity Source	-	
Primary Renewable Energy Generation Source	-	
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>806</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	-	-
Geothermal	-	-
Hydro Conventional	-	-
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	-	-
<b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>75</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	-	-
Geothermal	-	-
Hydro Conventional	-	-
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	-	-
Other Biomass	-	-

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**District of Columbia**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 806		806	806	806	806
Coal	-	-	-	-	-
Petroleum	806	806	806	806	806
Natural Gas	-	-	-	-	-
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables -		-	-	-	-
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
<b>Total 806</b>		<b>806</b>	<b>806</b>	<b>806</b>	<b>806</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007 (Thousand Megawatthours)**

**District of Columbia**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 74		36	226	81	75
Coal	-	-	-	-	-
Petroleum	74	36	226	81	75
Natural Gas	-	-	-	-	-
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables -		-	-	-	-
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 74</b>		<b>36</b>	<b>226</b>	<b>81</b>	<b>75</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Florida**

Energy Source	2003	2004	2005	2006	2007
Fossil 44,153		45,445	48,045	48,044	50,280
Coal	11,022	10,422	10,403	10,333	10,297
Petroleum	10,080	11,787	11,701	11,677	11,671
Natural Gas	23,051	23,236	25,941	26,035	28,312
Other Gases	-	-	-	-	-
Nuclear 3,902		3,902	3,902	3,902	3,902
Renewables 953		992	985	1,008	1,048
Pumped Storage	-	-	-	-	-
Other 410		315	289	251	222
<b>Total 49,419</b>		<b>50,654</b>	<b>53,220</b>	<b>53,206</b>	<b>55,451</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Florida**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	50	55	55	55	55
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	314	345	343	343	354
MSW/Landfill Gas	441	438	442	447	463
Other Biomass	148	154	145	163	176
<b>Total 953</b>		<b>992</b>	<b>985</b>	<b>1,008</b>	<b>1,048</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."



**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Florida**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 173,18	3	178,709	183,325	184,530	188,433
Coal	67,675	64,862	62,515	65,423	67,908
Petroleum	37,205	37,255	37,201	22,904	20,203
Natural Gas	68,293	76,577	83,595	96,186	100,307
Other Gases	11	15	13	17	15
Nuclear 30,979		31,216	28,759	31,426	29,289
Renewables 4,737		4,767	4,593	4,534	4,457
Pumped Storage	-	-	-	-	-
Other 3,711		3,427	3,579	3,261	3,236
<b>Total 212,61</b>	<b>0</b>	<b>218,118</b>	<b>220,256</b>	<b>223,752</b>	<b>225,416</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Florida**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	263	265	266	203	154
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	2,210	2,216	2,022	1,979	1,930
MSW Biogenic/Landfill Gas	1,825	1,767	1,775	1,825	1,794
Other Biomass	438	518	530	526	579
<b>Total 4,737</b>		<b>4,767</b>	<b>4,593</b>	<b>4,534</b>	<b>4,457</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Georgia**

Primary Renewable Energy Capacity Source	Hydro Conventional	
Primary Renewable Energy Generation Source	Wood/Wood Waste	
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>36,472</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>2,706</b>	<b>7.4</b>
Geothermal	-	-
Hydro Conventional	2,032	5.6
Solar	-	-
Wind	-	-
Wood/Wood Waste	621	1.7
MSW/Landfill Gas	10	*
Other Biomass	44	0.1
<b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>145,155</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>5,652</b>	<b>3.9</b>
Geothermal	-	-
Hydro Conventional	2,236	1.5
Solar	-	-
Wind	-	-
Wood/Wood Waste	3,362	2.3
MSW Biogenic/Landfill Gas	16	*
Other Biomass	37	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Georgia**

Energy Source	2003	2004	2005	2006	2007
Fossil 26,814		27,093	28,283	28,238	28,096
Coal	13,648	13,488	13,465	13,438	13,275
Petroleum	1,361	1,252	2,185	2,182	2,169
Natural Gas	11,804	12,353	12,633	12,618	12,652
Other Gases	-	-	-	-	-
Nuclear 4,040		4,053	4,060	4,060	3,995
Renewables 2,508		2,517	2,513	2,526	2,706
Pumped Storage	1,454	1,675	1,675	1,675	1,675
Other -	-	-	-	-	-
<b>Total 34,815</b>		<b>35,338</b>	<b>36,531</b>	<b>36,499</b>	<b>36,472</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Georgia**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	2,109	2,012	2,014	2,027	2,032
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	392	457	450	450	621
MSW/Landfill Gas	7	5	5	5	10
Other Biomass	-	44	44	44	44
<b>Total 2,508</b>		<b>2,517</b>	<b>2,513</b>	<b>2,526</b>	<b>2,706</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Georgia**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 84,110		87,019	97,986	100,299	107,165
Coal	78,638	79,943	87,182	86,504	90,298
Petroleum	1,194	947	1,033	834	788
Natural Gas	4,277	6,130	9,771	12,961	16,079
Other Gases	-	-	-	-	-
Nuclear 33,257		33,748	31,534	32,006	32,545
Renewables 7,314		6,884	7,304	5,988	5,652
Pumped Storage	-636	-878	-209	-400	-322
Other 33		40	53	118	115
<b>Total 124,07</b>	<b>7</b>	<b>126,813</b>	<b>136,668</b>	<b>138,010</b>	<b>145,155</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Georgia**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	4,140	3,692	4,032	2,569	2,236
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	3,039	3,108	3,195	3,362	3,362
MSW Biogenic/Landfill Gas	23	18	28	25	16
Other Biomass	111	66	49	32	37
<b>Total 7,314</b>		<b>6,884</b>	<b>7,304</b>	<b>5,988</b>	<b>5,652</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Hawaii**

Energy Source	2003	2004	2005	2006	2007
Fossil 2,093		2,138	2,183	2,208	2,209
Coal	202	180	180	180	180
Petroleum	1,882	1,949	1,994	2,019	2,020
Natural Gas	-	-	-	-	-
Other Gases	9	9	9	9	9
Nuclear -		-	-	-	-
Renewables 175		173	175	206	227
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 2,268</b>		<b>2,311</b>	<b>2,358</b>	<b>2,414</b>	<b>2,436</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Hawaii**

Energy Source	2003	2004	2005	2006	2007
Geothermal 33		31	31	31	31
Hydro Conventional	22	22	24	24	24
Solar -		-	-	-	-
Wind 11		11	11	43	64
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	60	60	60	60	60
Other Biomass	49	49	49	49	49
<b>Total 175</b>		<b>173</b>	<b>175</b>	<b>206</b>	<b>227</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Hawaii**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 10,187		10,596	10,740	10,646	10,538
Coal	1,644	1,604	1,631	1,549	1,579
Petroleum	8,503	8,945	9,068	9,054	8,914
Natural Gas	-	-	-	-	-
Other Gases	40	48	41	43	45
Nuclear -		-	-	-	-
Renewables 618		644	634	738	846
Pumped Storage	-	-	-	-	-
Other 172		171	149	176	149
<b>Total 10,976</b>		<b>11,410</b>	<b>11,523</b>	<b>11,559</b>	<b>11,533</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Hawaii**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal 178		213	222	212	230
Hydro Conventional	91	94	96	120	92
Solar -		-	-	-	-
Wind 2		7	7	80	238
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	184	178	163	189	169
Other Biomass	164	151	147	137	116
<b>Total 618</b>		<b>644</b>	<b>634</b>	<b>738</b>	<b>846</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Idaho**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>3,196</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>2,514</b>	<b>78.7</b>
Geothermal	-	-
Hydro Conventional	2,367	74.1
Solar	-	-
Wind	75	2.3
Wood/Wood Waste	71	2.2
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>11,484</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>9,675</b>	<b>84.2</b>
Geothermal	-	-
Hydro Conventional	9,022	78.6
Solar	-	-
Wind	172	1.5
Wood/Wood Waste	481	4.2
MSW Biogenic/Landfill Gas	-	-
Other Biomass	-	-

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Idaho**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 503		503	667	667	667
Coal	17	17	17	17	17
Petroleum	5	5	5	5	5
Natural Gas	481	481	645	645	645
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 2,484		2,468	2,478	2,528	2,514
Pumped Storage	-	-	-	-	-
Other 15		15	15	15	15
<b>Total 3,002</b>		<b>2,986</b>	<b>3,160</b>	<b>3,210</b>	<b>3,196</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Idaho**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	2,414	2,391	2,390	2,378	2,367
Solar -		-	-	-	-
Wind -		-	11	75	75
Wood/Wood Waste	70	77	78	75	71
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 2,484</b>		<b>2,468</b>	<b>2,478</b>	<b>2,528</b>	<b>2,514</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Idaho**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 1,465		1,803	1,692	1,381	1,741
Coal	90	99	95	82	84
Petroleum	s	s	s	s	s
Natural Gas	1,375	1,704	1,597	1,298	1,657
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 8,895		9,022	9,102	11,932	9,675
Pumped Storage	-	-	-	-	-
Other 63		38	31	73	69
<b>Total 10,423</b>		<b>10,863</b>	<b>10,825</b>	<b>13,386</b>	<b>11,484</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Idaho**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	8,354	8,462	8,542	11,242	9,022
Solar -		-	-	-	-
Wind -				170	172
Wood/Wood Waste	541	560	560	520	481
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 8,895</b>		<b>9,022</b>	<b>9,102</b>	<b>11,932</b>	<b>9,675</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Illinois**

Primary Renewable Energy Capacity Source	Wind	
Primary Renewable Energy Generation Source	Wind	
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>42,731</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>916</b>	<b>2.1</b>
Geothermal	-	-
Hydro Conventional	33	0.1
Solar	-	-
Wind	740	1.7
Wood/Wood Waste	-	-
MSW/Landfill Gas	131	0.3
Other Biomass	13	*
<b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>200,261</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>1,438</b>	<b>0.7</b>
Geothermal	-	-
Hydro Conventional	154	0.1
Solar	-	-
Wind	664	0.3
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	603	0.3
Other Biomass	17	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Illinois**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 33,831		30,416	30,856	30,626	30,435
Coal	15,661	15,691	15,789	15,731	15,582
Petroleum	1,298	1,155	1,154	1,143	1,097
Natural Gas	16,832	13,522	13,867	13,705	13,709
Other Gases	40	47	47	47	47
Nuclear 11,465		11,379	11,388	11,379	11,379
Renewables 226		217	265	264	916
Pumped Storage	-	-	-	-	-
Other 20		20	20	20	-
<b>Total 45,541</b>		<b>42,032</b>	<b>42,530</b>	<b>42,289</b>	<b>42,731</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Illinois**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	33	33	33	33	33
Solar -		-	-	-	-
Wind 50		50	105	105	740
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	115	106	100	111	131
Other Biomass	28	28	28	15	13
<b>Total 226</b>		<b>217</b>	<b>265</b>	<b>264</b>	<b>916</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Illinois**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 93,208		98,803	99,905	97,212	103,072
Coal	87,981	94,402	92,265	91,649	95,265
Petroleum	1,121	762	327	136	132
Natural Gas	3,902	3,393	7,114	5,279	7,542
Other Gases	204	246	199	149	134
Nuclear 94,733		92,047	93,263	94,154	95,729
Renewables 957		976	912	1,022	1,438
Pumped Storage	-	-	-	-	-
Other 156		132	40	38	21
<b>Total 189,05</b>	<b>5</b>	<b>191,958</b>	<b>194,120</b>	<b>192,427</b>	<b>200,261</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Illinois**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	139	154	129	173	154
Solar -		-	-	-	-
Wind 18		78	141	255	664
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	670	607	593	582	603
Other Biomass	131	137	48	12	17
<b>Total 957</b>		<b>976</b>	<b>912</b>	<b>1,022</b>	<b>1,438</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Indiana**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>27,021</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>99</b>	<b>0.4</b>
Geothermal	-	-
Hydro Conventional	60	0.2
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	39	0.1
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>130,638</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>681</b>	<b>0.5</b>
Geothermal	-	-
Hydro Conventional	450	0.3
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	231	0.2
Other Biomass	-	-

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Indiana**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 25,563		26,656	26,906	26,899	26,922
Coal	19,816	19,716	19,745	19,718	19,759
Petroleum	484	490	490	503	503
Natural Gas	4,750	5,826	6,054	6,052	6,048
Other Gases	512	624	617	626	612
Nuclear -		-	-	-	-
Renewables 78		78	78	91	99
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 25,641</b>		<b>26,734</b>	<b>26,984</b>	<b>26,990</b>	<b>27,021</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Indiana**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	59	59	60	60	60
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	19	19	19	31	39
Other Biomass	-	-	-	-	-
<b>Total 78</b>		<b>78</b>	<b>78</b>	<b>91</b>	<b>99</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Indiana**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 123,85	3	126,671	129,431	129,345	129,576
Coal	117,756	120,671	122,833	123,645	122,803
Petroleum	455	425	261	148	170
Natural Gas	3,049	2,438	3,615	2,682	4,012
Other Gases	2,592	3,136	2,722	2,870	2,591
Nuclear -	-	-	-	-	-
Renewables 543	-	581	506	710	681
Pumped Storage	-	-	-	-	-
Other 492	-	519	434	435	381
<b>Total 124,88</b>	<b>8</b>	<b>127,770</b>	<b>130,372</b>	<b>130,490</b>	<b>130,638</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Indiana**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -	-	-	-	-	-
Hydro Conventional	424	444	438	490	450
Solar -	-	-	-	-	-
Wind -	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	112	137	68	220	231
Other Biomass	8	-	-	-	-
<b>Total 543</b>		<b>581</b>	<b>506</b>	<b>710</b>	<b>681</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Iowa**

Primary Renewable Energy Capacity Source	Wind	
Primary Renewable Energy Generation Source	Wind	
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>12,287</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>1,316</b>	<b>10.7</b>
Geothermal	-	-
Hydro Conventional	131	1.1
Solar	-	-
Wind	1,170	9.5
Wood/Wood Waste	-	-
MSW/Landfill Gas	11	0.1
Other Biomass	3	*
<b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>49,789</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>3,870</b>	<b>7.8</b>
Geothermal	-	-
Hydro Conventional	962	1.9
Solar	-	-
Wind	2,757	5.5
Wood/Wood Waste	s	*
MSW Biogenic/Landfill Gas	123	0.2
Other Biomass	28	0.1

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Iowa**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 8,800		9,539	9,545	9,496	10,391
Coal	6,086	6,157	6,137	6,097	6,967
Petroleum	1,000	996	1,028	1,027	1,023
Natural Gas	1,715	2,386	2,381	2,371	2,402
Other Gases	-	-	-	-	-
Nuclear 562		563	581	581	580
Renewables 711		771	961	1,067	1,316
Pumped Storage	-	-	-	-	-
Other -	-	-	-	-	-
<b>Total 10,074</b>		<b>10,873</b>	<b>11,087</b>	<b>11,143</b>	<b>12,287</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Iowa**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	138	140	131	131	131
Solar -		-	-	-	-
Wind 460		621	820	921	1,170
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	109	6	6	11	11
Other Biomass	3	3	3	3	3
<b>Total 711</b>		<b>771</b>	<b>961</b>	<b>1,067</b>	<b>1,316</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Iowa**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 36,234		36,206	36,883	37,014	41,388
Coal	35,820	35,272	34,252	34,405	37,986
Petroleum	101	109	150	208	312
Natural Gas	313	825	2,481	2,400	3,091
Other Gases	-	-	-	-	-
Nuclear 3,988		4,929	4,538	5,095	4,519
Renewables 1,885		2,102	2,724	3,364	3,870
Pumped Storage	-	-	-	-	-
Other 10		12	12	10	12
<b>Total 42,116</b>		<b>43,248</b>	<b>44,156</b>	<b>45,483</b>	<b>49,789</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Iowa**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	789	946	960	909	962
Solar -		-	-	-	-
Wind 982		1,050	1,647	2,318	2,757
Wood/Wood Waste	-	-	-	-	s
MSW Biogenic/Landfill Gas	88	74	82	100	123
Other Biomass	26	31	35	37	28
<b>Total 1,885</b>		<b>2,102</b>	<b>2,724</b>	<b>3,364</b>	<b>3,870</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Kansas**

Primary Renewable Energy Capacity Source	Wind	
Primary Renewable Energy Generation Source	Wind	
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>11,241</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>366</b>	<b>3.3</b>
Geothermal	-	-
Hydro Conventional	3	*
Solar	-	-
Wind	363	3.2
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	-	-
<b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>50,122</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>1,163</b>	<b>2.3</b>
Geothermal	-	-
Hydro Conventional	11	*
Solar	-	-
Wind	1,153	2.3
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	-	-
Other Biomass	-	-

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Kansas**

Energy Source	2003	2004	2005	2006	2007
Fossil 9,595		9,568	9,597	9,592	9,709
Coal	5,265	5,222	5,250	5,203	5,208
Petroleum	564	587	583	565	569
Natural Gas	3,766	3,759	3,764	3,824	3,932
Other Gases	-	-	-	-	-
Nuclear 1,165		1,166	1,166	1,166	1,166
Renewables 116		116	266	366	366
Pumped Storage	-	-	-	-	-
Other -	-	-	-	-	-
<b>Total 10,876</b>		<b>10,850</b>	<b>11,029</b>	<b>11,124</b>	<b>11,241</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Kansas**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	3	3	3	3	3
Solar -		-	-	-	-
Wind 114		113	263	363	363
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 116</b>		<b>116</b>	<b>266</b>	<b>366</b>	<b>366</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Kansas**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 37,300		36,279	36,605	35,172	38,590
Coal	35,110	34,593	34,481	33,281	36,250
Petroleum	964	854	986	51	207
Natural Gas	1,226	832	1,137	1,839	2,133
Other Gases	-	-	-	-	-
Nuclear 8,890		10,133	8,821	9,350	10,369
Renewables 378		371	437	1,002	1,163
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
<b>Total 46,568</b>		<b>46,783</b>	<b>45,863</b>	<b>45,524</b>	<b>50,122</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Kansas**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	12	13	11	10	11
Solar -		-	-	-	-
Wind 366		359	426	992	1,153
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 378</b>		<b>371</b>	<b>437</b>	<b>1,002</b>	<b>1,163</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Kentucky**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>19,968</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>880</b>	<b>4.4</b>
Geothermal	-	-
Hydro Conventional	817	4.1
Solar	-	-
Wind	-	-
Wood/Wood Waste	47	0.2
MSW/Landfill Gas	15	0.1
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>97,225</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>2,134</b>	<b>2.2</b>
Geothermal	-	-
Hydro Conventional	1,669	1.7
Solar	-	-
Wind	-	-
Wood/Wood Waste	370	0.4
MSW Biogenic/Landfill Gas	93	0.1
Other Biomass	2	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Kentucky**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 18,199		18,758	19,131	19,177	19,088
Coal	14,151	14,157	14,337	14,386	14,374
Petroleum	173	137	137	135	77
Natural Gas	3,875	4,464	4,657	4,656	4,638
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 869		869	870	871	880
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 19,068</b>		<b>19,627</b>	<b>20,001</b>	<b>20,047</b>	<b>19,968</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Kentucky**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	818	817	817	815	817
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	51	43	43	43	47
MSW/Landfill Gas	-	9	10	12	15
Other Biomass	-	-	-	-	-
<b>Total 869</b>		<b>869</b>	<b>870</b>	<b>871</b>	<b>880</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."



**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Kentucky**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 87,450		90,323	94,423	95,720	95,075
Coal	84,061	86,121	89,083	91,198	90,483
Petroleum	2,945	3,621	3,681	3,341	2,791
Natural Gas	444	580	1,654	1,177	1,796
Other Gases	-	2	5	4	5
Nuclear -		-	-	-	-
Renewables 4,247		4,191	3,383	3,050	2,134
Pumped Storage	-	-	-	-	-
Other 22		16	17	22	16
<b>Total 91,719</b>		<b>94,530</b>	<b>97,822</b>	<b>98,792</b>	<b>97,225</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Kentucky**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	3,948	3,780	2,961	2,592	1,669
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	298	349	358	369	370
MSW Biogenic/Landfill Gas	-	57	62	88	93
Other Biomass	1	5	1	2	2
<b>Total 4,247</b>		<b>4,191</b>	<b>3,383</b>	<b>3,050</b>	<b>2,134</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Louisiana**

Primary Renewable Energy Capacity Source                      Wood/Wood Waste  
 Primary Renewable Energy Generation Source                      Wood/Wood Waste

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>26,323</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>586</b>	<b>2.2</b>
Geothermal	-	-
Hydro Conventional	192	0.7
Solar	-	-
Wind	-	-
Wood/Wood Waste	380	1.4
MSW/Landfill Gas	-	-
Other Biomass	14	0.1
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>92,578</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>3,807</b>	<b>4.1</b>
Geothermal	-	-
Hydro Conventional	827	0.9
Solar	-	-
Wind	-	-
Wood/Wood Waste	2,898	3.1
MSW Biogenic/Landfill Gas	-	-
Other Biomass	82	0.1

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Louisiana**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 23,290		23,806	23,898	23,904	23,379
Coal	3,453	3,453	3,453	3,453	3,482
Petroleum	275	285	285	285	346
Natural Gas	19,499	20,004	20,096	19,980	19,384
Other Gases	63	65	64	186	167
Nuclear 2,067		2,055	2,124	2,119	2,127
Renewables 367		527	525	525	586
Pumped Storage	-	-	-	-	-
Other 24		77	238	238	231
<b>Total 25,749</b>		<b>26,465</b>	<b>26,785</b>	<b>26,786</b>	<b>26,323</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Louisiana**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	192	192	192	192	192
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	159	318	318	318	380
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	17	17	15	15	14
<b>Total 367</b>		<b>527</b>	<b>525</b>	<b>525</b>	<b>586</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Louisiana**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 73,948		76,264	72,693	69,795	71,028
Coal	22,889	23,658	23,087	24,395	23,051
Petroleum	2,938	3,903	3,541	1,872	2,251
Natural Gas	45,434	46,170	44,168	41,933	43,915
Other Gases	2,687	2,533	1,897	1,595	1,811
Nuclear 16,126		17,080	15,676	16,735	17,078
Renewables 3,970		4,065	3,698	3,676	3,807
Pumped Storage	-	-	-	-	-
Other 840		764	550	715	666
<b>Total 94,885</b>		<b>98,172</b>	<b>92,617</b>	<b>90,922</b>	<b>92,578</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Louisiana**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	892	1,099	811	713	827
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	3,014	2,890	2,806	2,881	2,898
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	65	77	80	81	82
<b>Total 3,970</b>		<b>4,065</b>	<b>3,698</b>	<b>3,676</b>	<b>3,807</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Maine**

Primary Renewable Energy Capacity Source	Hydro Conventional		
Primary Renewable Energy Generation Source	Wood/Wood Waste		
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State</u></b>	<b><u>Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>4,213</b>	<b>100.0</b>	
<b>Total Net Summer Renewable Capacity</b>	<b>1,462</b>	<b>34.7</b>	
Geothermal	-	-	
Hydro Conventional	718	17.0	
Solar	-	-	
Wind	42	1.0	
Wood/Wood Waste	612	14.5	
MSW/Landfill Gas	53	1.3	
Other Biomass	36	0.9	
<b><u>Generation (thousand megawatthours)</u></b>			
<b>Total Electricity Net Generation</b>	<b>16,129</b>	<b>100.0</b>	
<b>Total Renewable Net Generation</b>	<b>7,945</b>	<b>49.3</b>	
Geothermal	-	-	
Hydro Conventional	3,738	23.2	
Solar	-	-	
Wind	99	0.6	
Wood/Wood Waste	3,848	23.9	
MSW Biogenic/Landfill Gas	208	1.3	
Other Biomass	52	0.3	

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Maine**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 2,871		2,772	2,772	2,770	2,751
Coal	85	85	85	85	85
Petroleum	1,116	1,029	1,030	1,030	1,031
Natural Gas	1,670	1,658	1,658	1,655	1,636
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 1,414		1,418	1,413	1,418	1,462
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 4,285</b>		<b>4,190</b>	<b>4,185</b>	<b>4,187</b>	<b>4,213</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Maine**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	721	722	720	719	718
Solar -		-	-	-	-
Wind -		-	-	-	42
Wood/Wood Waste	641	642	605	609	612
MSW/Landfill Gas	53	53	53	53	53
Other Biomass	-	-	35	36	36
<b>Total 1,414</b>		<b>1,418</b>	<b>1,413</b>	<b>1,418</b>	<b>1,462</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Maine**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 11,735		11,504	10,340	8,214	7,869
Coal	377	359	320	321	376
Petroleum	1,920	1,312	1,621	595	818
Natural Gas	9,439	9,832	8,398	7,298	6,675
Other Gases	s	s	s	-	-
Nuclear -		-	-	-	-
Renewables 6,759		7,028	8,159	8,246	7,945
Pumped Storage	-	-	-	-	-
Other 478		567	345	356	315
<b>Total 18,972</b>		<b>19,099</b>	<b>18,844</b>	<b>16,816</b>	<b>16,129</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Maine**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	3,173	3,430	4,091	4,278	3,738
Solar -		-	-	-	-
Wind -		-	-	-	99
Wood/Wood Waste	3,288	3,187	3,778	3,685	3,848
MSW Biogenic/Landfill Gas	225	220	234	235	208
Other Biomass	73	191	56	48	52
<b>Total 6,759</b>		<b>7,028</b>	<b>8,159</b>	<b>8,246</b>	<b>7,945</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Maryland**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>12,486</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>723</b>	<b>5.8</b>
Geothermal	-	-
Hydro Conventional	590	4.7
Solar	-	-
Wind	-	-
Wood/Wood Waste	3	*
MSW/Landfill Gas	130	1.0
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>50,198</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>2,256</b>	<b>4.5</b>
Geothermal	-	-
Hydro Conventional	1,652	3.3
Solar	-	-
Wind	-	-
Wood/Wood Waste	203	0.4
MSW Biogenic/Landfill Gas	400	0.8
Other Biomass	-	-

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Maryland**

Energy Source	2003	2004	2005	2006	2007
Fossil 10,076		10,071	10,075	10,071	10,028
Coal	4,957	4,958	4,958	4,958	4,958
Petroleum	2,822	3,422	3,422	3,140	2,965
Natural Gas	2,144	1,538	1,542	1,821	1,953
Other Gases	152	152	152	152	152
Nuclear 1,703		1,735	1,735	1,735	1,735
Renewables 693		693	693	693	723
Pumped Storage	-	-	-	-	-
Other -	-	-	-	-	-
<b>Total 12,472</b>		<b>12,499</b>	<b>12,503</b>	<b>12,500</b>	<b>12,486</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Maryland**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	566	566	566	566	590
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	2	2	2	2	3
MSW/Landfill Gas	125	125	125	126	130
Other Biomass	-	-	-	-	-
<b>Total 693</b>		<b>693</b>	<b>693</b>	<b>693</b>	<b>723</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Maryland**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 35,032		34,087	35,338	32,091	33,303
Coal	29,939	29,195	29,303	29,408	29,699
Petroleum	3,572	3,297	3,806	581	985
Natural Gas	1,196	1,183	1,887	1,770	2,241
Other Gases	325	412	342	332	378
Nuclear 13,691		14,580	14,703	13,830	14,353
Renewables 3,243		3,097	2,327	2,730	2,256
Pumped Storage	-	-	-	-	-
Other 278		289	294	305	287
<b>Total 52,244</b>		<b>52,053</b>	<b>52,662</b>	<b>48,957</b>	<b>50,198</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Maryland**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	2,647	2,508	1,704	2,104	1,652
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	225	192	206	218	203
MSW Biogenic/Landfill Gas	371	397	417	408	400
Other Biomass	-	-	-	-	-
<b>Total 3,243</b>		<b>3,097</b>	<b>2,327</b>	<b>2,730</b>	<b>2,256</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Massachusetts**

Energy Source	2003	2004	2005	2006	2007
Fossil 10,984		11,122	11,085	11,050	10,670
Coal	1,659	1,723	1,743	1,743	1,744
Petroleum	3,780	3,242	3,241	3,219	3,137
Natural Gas	5,544	6,157	6,102	6,089	5,789
Other Gases	-	-	-	-	-
Nuclear 685		685	685	685	685
Renewables 566		553	556	554	560
Pumped Storage	1,643	1,643	1,643	1,643	1,643
Other -		-	-	-	-
<b>Total 13,877</b>		<b>14,002</b>	<b>13,969</b>	<b>13,932</b>	<b>13,557</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Massachusetts**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	261	260	260	259	259
Solar -		-	-	-	-
Wind -		-	-	-	2
Wood/Wood Waste	26	26	26	26	26
MSW/Landfill Gas	258	258	261	261	264
Other Biomass	21	9	9	9	9
<b>Total 566</b>		<b>553</b>	<b>556</b>	<b>554</b>	<b>560</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Massachusetts**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 40,779		39,031	39,429	36,773	40,001
Coal	10,896	10,526	12,034	11,138	12,024
Petroleum	7,459	7,533	7,026	2,328	3,052
Natural Gas	22,424	20,972	20,369	23,307	24,925
Other Gases	-	-	-	-	-
Nuclear 4,978		5,939	5,475	5,830	5,120
Renewables 2,328		2,228	2,300	2,791	2,038
Pumped Storage	-511	-498	-462	-579	-831
Other 810		801	772	782	748
<b>Total 48,385</b>		<b>47,500</b>	<b>47,515</b>	<b>45,598</b>	<b>47,076</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Massachusetts**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	1,075	998	1,042	1,513	797
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	120	114	120	125	119
MSW Biogenic/Landfill Gas	1,109	1,100	1,114	1,126	1,094
Other Biomass	25	16	25	27	27
<b>Total 2,328</b>		<b>2,228</b>	<b>2,300</b>	<b>2,791</b>	<b>2,038</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Michigan**

Primary Renewable Energy Capacity Source	Hydro Conventional		
Primary Renewable Energy Generation Source	Wood/Wood Waste		
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State</u></b>	<b><u>Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>30,305</b>	<b>100.0</b>	
<b>Total Net Summer Renewable Capacity</b>	<b>638</b>	<b>2.1</b>	
Geothermal	-	-	
Hydro Conventional	249	0.8	
Solar	-	-	
Wind	2	*	
Wood/Wood Waste	231	0.8	
MSW/Landfill Gas	156	0.5	
Other Biomass	-	-	
<b><u>Generation (thousand megawatthours)</u></b>			
<b>Total Electricity Net Generation</b>	<b>119,310</b>	<b>100.0</b>	
<b>Total Renewable Net Generation</b>	<b>3,687</b>	<b>3.1</b>	
Geothermal	-	-	
Hydro Conventional	1,270	1.1	
Solar	-	-	
Wind	3	*	
Wood/Wood Waste	1,692	1.4	
MSW Biogenic/Landfill Gas	721	0.6	
Other Biomass	1	*	

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Michigan**

Energy Source	2003	2004	2005	2006	2007
Fossil 23,994		23,992	23,948	23,693	23,826
Coal	11,989	11,976	11,982	11,860	11,910
Petroleum	1,737	1,719	1,675	1,499	673
Natural Gas	10,268	10,296	10,286	10,322	11,242
Other Gases	-	-	5	12	-
Nuclear 3,971		3,971	3,982	4,006	3,969
Renewables 613		612	620	618	638
Pumped Storage	1,872	1,872	1,872	1,872	1,872
Other -	-	-	-	-	-
<b>Total 30,450</b>		<b>30,447</b>	<b>30,422</b>	<b>30,189</b>	<b>30,305</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Michigan**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	245	245	253	257	249
Solar -		-	-	-	-
Wind 1		1	1	2	2
Wood/Wood Waste	210	210	210	210	231
MSW/Landfill Gas	158	157	157	149	156
Other Biomass	-	-	-	-	-
<b>Total 613</b>		<b>612</b>	<b>620</b>	<b>618</b>	<b>638</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Michigan**

Energy Source	2003	2004	2005	2006	2007
Fossil 80,218		84,649	85,337	80,004	84,933
Coal	67,777	68,606	70,323	67,780	70,811
Petroleum	1,064	896	878	402	699
Natural Gas	11,375	14,548	13,764	11,410	13,141
Other Gases	2	599	372	412	282
Nuclear 27,954		30,562	32,872	29,066	31,517
Renewables 3,884		4,098	3,956	3,963	3,687
Pumped Storage	-1,017	-1,113	-1,106	-1,039	-1,129
Other 309		291	562	563	303
<b>Total 111,34</b>	<b>7</b>	<b>118,487</b>	<b>121,620</b>	<b>112,557</b>	<b>119,310</b>

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Michigan**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	1,386	1,540	1,462	1,520	1,270
Solar -		-	-	-	-
Wind 3		2	2	2	3
Wood/Wood Waste	1,768	1,867	1,776	1,704	1,692
MSW Biogenic/Landfill Gas	724	688	714	735	721
Other Biomass	3	2	3	2	1
<b>Total 3,884</b>		<b>4,098</b>	<b>3,956</b>	<b>3,963</b>	<b>3,687</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Minnesota**

Primary Renewable Energy Capacity Source	Wind	
Primary Renewable Energy Generation Source	Wind	
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>12,890</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>1,658</b>	<b>12.9</b>
Geothermal	-	-
Hydro Conventional	176	1.4
Solar	-	-
Wind	1,139	8.8
Wood/Wood Waste	161	1.2
MSW/Landfill Gas	128	1.0
Other Biomass	55	0.4
<b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>54,478</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>4,586</b>	<b>8.4</b>
Geothermal	-	-
Hydro Conventional	654	1.2
Solar	-	-
Wind	2,639	4.8
Wood/Wood Waste	727	1.3
MSW Biogenic/Landfill Gas	423	0.8
Other Biomass	143	0.3

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Minnesota**

Energy Source	2003	2004	2005	2006	2007
Fossil 8,978		8,988	9,342	9,714	9,550
Coal	5,701	5,621	5,446	5,444	5,207
Petroleum	696	726	739	746	764
Natural Gas	2,581	2,641	3,157	3,524	3,579
Other Gases	-	-	-	-	-
Nuclear 1,613		1,613	1,617	1,668	1,668
Renewables 884		939	1,136	1,259	1,658
Pumped Storage	-	-	-	-	-
Other 11		11	11	11	13
<b>Total 11,485</b>		<b>11,551</b>	<b>12,105</b>	<b>12,651</b>	<b>12,890</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Minnesota**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	176	176	176	175	176
Solar -		-	-	-	-
Wind 434		487	687	827	1,139
Wood/Wood Waste	140	137	136	129	161
MSW/Landfill Gas	134	139	137	127	128
Other Biomass	-	-	-	-	55
<b>Total 884</b>		<b>939</b>	<b>1,136</b>	<b>1,259</b>	<b>1,658</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Minnesota**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 38,373		36,241	36,433	36,125	36,463
Coal	35,656	34,000	32,950	33,070	32,190
Petroleum	873	783	776	494	405
Natural Gas	1,844	1,458	2,707	2,561	3,842
Other Gases	-	-	-	-	26
Nuclear 13,414		13,296	12,835	13,183	13,103
Renewables 2,935		2,535	3,427	3,631	4,586
Pumped Storage	-	-	-	-	-
Other 329		292	324	298	325
<b>Total 55,051</b>		<b>52,364</b>	<b>53,019</b>	<b>53,238</b>	<b>54,478</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Minnesota**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	815	738	775	572	654
Solar -		-	-	-	-
Wind 978		812	1,582	2,055	2,639
Wood/Wood Waste	657	652	656	590	727
MSW Biogenic/Landfill Gas	482	328	409	412	423
Other Biomass	4	4	4	3	143
<b>Total 2,935</b>		<b>2,535</b>	<b>3,427</b>	<b>3,631</b>	<b>4,586</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Mississippi**

Primary Renewable Energy Capacity Source                      Wood/Wood Waste  
 Primary Renewable Energy Generation Source                  Wood/Wood Waste

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>16,204</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>229</b>	<b>1.4</b>
Geothermal	-	-
Hydro Conventional	-	-
Solar	-	-
Wind	-	-
Wood/Wood Waste	229	1.4
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>50,044</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>1,493</b>	<b>3.0</b>
Geothermal	-	-
Hydro Conventional	-	-
Solar	-	-
Wind	-	-
Wood/Wood Waste	1,488	3.0
MSW Biogenic/Landfill Gas	-	-
Other Biomass	5	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Mississippi**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 15,740		15,520	15,389	15,125	14,707
Coal	2,671	2,660	2,563	2,548	2,542
Petroleum	36	32	34	36	36
Natural Gas	13,029	12,824	12,789	12,537	12,125
Other Gases	4	4	4	4	4
Nuclear 1,263		1,270	1,266	1,266	1,268
Renewables 279		229	229	229	229
Pumped Storage	-	-	-	-	-
Other -	-	-	-	-	-
<b>Total 17,282</b>		<b>17,019</b>	<b>16,885</b>	<b>16,620</b>	<b>16,204</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Mississippi**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	-	-	-	-	-
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	279	229	229	229	229
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 279</b>		<b>229</b>	<b>229</b>	<b>229</b>	<b>229</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Mississippi**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 28,223		31,914	33,461	34,254	39,184
Coal	17,083	17,478	16,636	18,105	17,407
Petroleum	1,632	2,777	1,445	399	399
Natural Gas	9,477	11,619	15,360	15,706	21,335
Other Gases	32	41	20	44	42
Nuclear 10,902		10,233	10,078	10,419	9,359
Renewables 1,022		1,514	1,522	1,541	1,493
Pumped Storage	-	-	-	-	-
Other s		2	7	16	7
<b>Total 40,148</b>		<b>43,663</b>	<b>45,067</b>	<b>46,229</b>	<b>50,044</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Mississippi**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	-	-	-	-	-
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	1,015	1,511	1,516	1,535	1,488
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	7	3	5	6	5
<b>Total 1,022</b>		<b>1,514</b>	<b>1,522</b>	<b>1,541</b>	<b>1,493</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Missouri**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>20,558</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>612</b>	<b>3.0</b>
Geothermal	-	-
Hydro Conventional	552	2.7
Solar	-	-
Wind	57	0.3
Wood/Wood Waste	-	-
MSW/Landfill Gas	3	*
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>91,153</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>1,234</b>	<b>1.4</b>
Geothermal	-	-
Hydro Conventional	1,204	1.3
Solar	-	-
Wind	-	-
Wood/Wood Waste	s	*
MSW Biogenic/Landfill Gas	22	*
Other Biomass	7	*

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural by products/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Missouri**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 17,626		17,813	18,134	18,197	18,099
Coal	11,267	11,257	11,273	11,299	11,259
Petroleum	1,270	1,254	1,254	1,279	1,287
Natural Gas	5,089	5,302	5,607	5,619	5,553
Other Gases	-	-	-	-	-
Nuclear 1,137		1,137	1,190	1,190	1,190
Renewables 556		556	552	555	612
Pumped Storage	657	657	657	657	657
Other -		-	-	-	-
<b>Total 19,977</b>		<b>20,163</b>	<b>20,533</b>	<b>20,599</b>	<b>20,558</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Missouri**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	556	556	552	552	552
Solar -		-	-	-	-
Wind -		-	-	-	57
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	3	3
Other Biomass	-	-	-	-	-
<b>Total 556</b>		<b>556</b>	<b>552</b>	<b>555</b>	<b>612</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."



**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Missouri**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 76,995		78,087	81,474	81,245	80,127
Coal	74,212	75,024	77,437	77,450	75,084
Petroleum	157	196	169	61	60
Natural Gas	2,624	2,865	3,866	3,729	4,979
Other Gases	2	2	2	5	3
Nuclear 9,700		7,831	8,031	10,117	9,372
Renewables 661		1,490	1,168	223	1,234
Pumped Storage	-254	115	86	48	383
Other 124		110	70	54	37
<b>Total 87,225</b>		<b>87,633</b>	<b>90,828</b>	<b>91,686</b>	<b>91,153</b>

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Missouri**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	652	1,480	1,159	199	1,204
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	s	s	-	s	s
MSW Biogenic/Landfill Gas	-	-	-	15	22
Other Biomass	8	9	9	9	7
<b>Total 661</b>		<b>1,490</b>	<b>1,168</b>	<b>223</b>	<b>1,234</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Montana**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>5,479</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>2,809</b>	<b>51.3</b>
Geothermal	22	0.4
Hydro Conventional	2,620	47.8
Solar	-	-
Wind	149	2.7
Wood/Wood Waste	17	0.3
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>28,931</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>9,971</b>	<b>34.5</b>
Geothermal	-	-
Hydro Conventional	9,364	32.4
Solar	-	-
Wind	496	1.7
Wood/Wood Waste	111	0.4
MSW Biogenic/Landfill Gas	-	-
Other Biomass	-	-

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Montana**

Energy Source	2003	2004	2005	2006	2007
Fossil 2,487		2,488	2,497	2,671	2,671
Coal	2,300	2,335	2,339	2,460	2,458
Petroleum	90	55	57	57	59
Natural Gas	97	98	100	154	154
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 2,723		2,645	2,772	2,766	2,809
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 5,210</b>		<b>5,132</b>	<b>5,268</b>	<b>5,437</b>	<b>5,479</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Montana**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	22
Hydro Conventional	2,712	2,627	2,619	2,604	2,620
Solar -		-	-	-	-
Wind -		-	135	145	149
Wood/Wood Waste	11	17	17	17	17
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 2,723</b>		<b>2,645</b>	<b>2,772</b>	<b>2,766</b>	<b>2,809</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Montana**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 17,496		17,870	18,280	17,583	18,960
Coal	17,049	17,380	17,823	17,085	18,357
Petroleum	402	439	415	419	479
Natural Gas	25	28	27	68	106
Other Gases	20	23	15	11	19
Nuclear -		-	-	-	-
Renewables 8,773		8,918	9,659	10,661	9,971
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
<b>Total 26,269</b>		<b>26,789</b>	<b>27,939</b>	<b>28,244</b>	<b>28,931</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Montana**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	8,702	8,856	9,587	10,130	9,364
Solar -		-	-	-	-
Wind -		-	-	436	496
Wood/Wood Waste	71	62	72	94	111
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 8,773</b>		<b>8,918</b>	<b>9,659</b>	<b>10,661</b>	<b>9,971</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Nebraska**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>6,971</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>308</b>	<b>4.4</b>
Geothermal	-	-
Hydro Conventional	273	3.9
Solar	-	-
Wind	25	0.4
Wood/Wood Waste	-	-
MSW/Landfill Gas	6	0.1
Other Biomass	5	0.1
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>32,443</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>625</b>	<b>1.9</b>
Geothermal	-	-
Hydro Conventional	347	1.1
Solar	-	-
Wind	217	0.7
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	46	0.1
Other Biomass	15	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Nebraska**

Energy Source	2003	2004	2005	2006	2007
Fossil 5,162		5,219	5,435	5,478	5,423
Coal	3,204	3,204	3,204	3,204	3,204
Petroleum	638	639	640	642	330
Natural Gas	1,320	1,376	1,591	1,632	1,889
Other Gases	-	-	-	-	-
Nuclear 1,233		1,232	1,238	1,238	1,240
Renewables 289		287	349	355	308
Pumped Storage	-	-	-	-	-
Other -	-	-	-	-	-
<b>Total 6,684</b>		<b>6,738</b>	<b>7,023</b>	<b>7,071</b>	<b>6,971</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Nebraska**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	268	266	269	272	273
Solar -		-	-	-	-
Wind 13		13	73	73	25
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	3	3	3	6	6
Other Biomass	5	4	4	4	5
<b>Total 289</b>		<b>287</b>	<b>349</b>	<b>355</b>	<b>308</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Nebraska**

Energy Source	2003	2004	2005	2006	2007
Fossil 21,384		20,776	21,652	21,461	20,776
Coal	20,954	20,457	20,818	20,683	19,630
Petroleum	49	22	31	19	36
Natural Gas	381	297	803	759	1,110
Other Gases	s	s	s	-	-
Nuclear 7,997		10,241	8,802	9,003	11,042
Renewables 1,075		991	1,011	1,207	625
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
<b>Total 30,456</b>		<b>32,009</b>	<b>31,465</b>	<b>31,670</b>	<b>32,443</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Nebraska**

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	980	913	871	893	347
Solar	-	-	-	-	-
Wind 38		38		97	261
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	27	27	25	37	46
Other Biomass	29	13	18	15	15
<b>Total</b>	<b>1,075</b>	<b>991</b>	<b>1,011</b>	<b>1,207</b>	<b>625</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Nevada**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>9,954</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>1,316</b>	<b>13.2</b>
Geothermal	189	1.9
Hydro Conventional	1,048	10.5
Solar	79	0.8
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>32,670</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>3,300</b>	<b>10.1</b>
Geothermal	1,253	3.8
Hydro Conventional	2,003	6.1
Solar	44	0.1
Wind	-	-
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	-	-
Other Biomass	-	-

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Nevada**

Energy Source	2003	2004	2005	2006	2007
Fossil 6,285		7,481	7,481	8,412	8,638
Coal	2,657	2,657	2,657	2,657	2,689
Petroleum	45	45	45	45	45
Natural Gas	3,583	4,779	4,779	5,711	5,905
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 1,223		1,189	1,233	1,236	1,316
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 7,508</b>		<b>8,670</b>	<b>8,714</b>	<b>9,648</b>	<b>9,954</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Nevada**

Energy Source	2003	2004	2005	2006	2007
Geothermal 172		142	185	188	189
Hydro Conventional	1,051	1,047	1,047	1,047	1,048
Solar -		-	-	-	79
Wind -		-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 1,223</b>		<b>1,189</b>	<b>1,233</b>	<b>1,236</b>	<b>1,316</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Nevada**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 30,372		34,755	37,249	28,459	29,370
Coal	17,086	18,257	18,384	7,254	7,091
Petroleum	17	96	21	17	11
Natural Gas	13,253	16,381	18,836	21,184	22,263
Other Gases	17	21	8	4	4
Nuclear -	-	-	-	-	-
Renewables 2,822		2,913	2,965	3,401	3,300
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
<b>Total 33,195</b>		<b>37,667</b>	<b>40,214</b>	<b>31,860</b>	<b>32,670</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Nevada**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal 1,066		1,298	1,263	1,344	1,253
Hydro Conventional	1,757	1,615	1,702	2,058	2,003
Solar -	-	-	-	-	44
Wind -	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 2,822</b>		<b>2,913</b>	<b>2,965</b>	<b>3,401</b>	<b>3,300</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**New Hampshire**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>4,280</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>663</b>	<b>15.5</b>
Geothermal	-	-
Hydro Conventional	494	11.5
Solar	-	-
Wind	-	-
Wood/Wood Waste	140	3.3
MSW/Landfill Gas	29	0.7
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>23,277</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>2,389</b>	<b>10.3</b>
Geothermal	-	-
Hydro Conventional	1,265	5.4
Solar	-	-
Wind	-	-
Wood/Wood Waste	970	4.2
MSW Biogenic/Landfill Gas	153	0.7
Other Biomass	-	-

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**New Hampshire**

Energy Source	2003	2004	2005	2006	2007
Fossil 2,442		2,457	2,458	2,411	2,371
Coal	575	575	575	528	528
Petroleum	513	528	529	529	503
Natural Gas	1,354	1,354	1,354	1,354	1,341
Other Gases	-	-	-	-	-
Nuclear 1,159		1,159	1,220	1,244	1,245
Renewables 642		654	643	685	663
Pumped Storage	-	-	-	-	-
Other -	-	-	-	-	-
<b>Total 4,244</b>		<b>4,270</b>	<b>4,321</b>	<b>4,340</b>	<b>4,280</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**New Hampshire**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	511	518	507	512	494
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	99	104	104	141	140
MSW/Landfill Gas	31	31	31	31	29
Other Biomass	-	-	-	-	-
<b>Total 642</b>		<b>654</b>	<b>643</b>	<b>685</b>	<b>663</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**New Hampshire**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 10,133		11,436	12,215	10,331	10,066
Coal	3,923	4,076	4,073	3,885	3,927
Petroleum	2,045	1,960	1,357	439	385
Natural Gas	4,165	5,400	6,785	6,007	5,754
Other Gases	-	-	-	-	-
Nuclear 9,276		10,178	9,456	9,398	10,764
Renewables 2,127		2,199	2,741	2,275	2,389
Pumped Storage	-	-	-	-	-
Other 60		63	58	59	59
<b>Total 21,597</b>		<b>23,876</b>	<b>24,470</b>	<b>22,064</b>	<b>23,277</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**New Hampshire**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	1,331	1,316	1,799	1,529	1,265
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	637	728	786	590	970
MSW Biogenic/Landfill Gas	159	155	156	156	153
Other Biomass	-	-	-	-	-
<b>Total 2,127</b>		<b>2,199</b>	<b>2,741</b>	<b>2,275</b>	<b>2,389</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**New Jersey**

Energy Source	2003	2004	2005	2006	2007
Fossil 14,124		13,570	12,937	14,363	13,741
Coal	2,124	2,124	2,077	2,124	2,054
Petroleum	3,207	2,814	1,782	1,810	1,345
Natural Gas	8,773	8,611	9,058	10,385	10,298
Other Gases	21	21	21	44	44
Nuclear 3,908		3,972	3,984	3,984	3,984
Renewables 214		212	204	212	215
Pumped Storage	400	400	400	400	400
Other -		11	11	11	11
<b>Total 18,647</b>		<b>18,164</b>	<b>17,536</b>	<b>18,971</b>	<b>18,352</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**New Jersey**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	14	12	3	5	4
Solar -		-	-	-	2
Wind -		-	-	8	8
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	180	181	181	181	182
Other Biomass	20	20	20	20	20
<b>Total 214</b>		<b>212</b>	<b>204</b>	<b>212</b>	<b>215</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**New Jersey**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 26,362		27,748	27,997	26,910	29,576
Coal	9,790	10,322	11,625	10,862	10,211
Petroleum	1,542	1,425	940	270	453
Natural Gas	14,776	15,962	15,366	15,668	18,752
Other Gases	255	39	65	110	161
Nuclear 29,709		27,082	31,392	32,568	32,010
Renewables 946		843	906	952	864
Pumped Storage	-120	-287	-283	-299	-269
Other 502		496	538	569	489
<b>Total 57,399</b>		<b>55,882</b>	<b>60,550</b>	<b>60,700</b>	<b>62,671</b>

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**New Jersey**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	39	38	31	35	21
Solar -		-	-	-	-
Wind -		-	-	16	20
Wood/Wood Waste		-	-	-	-
MSW Biogenic/Landfill Gas	781	802	872	803	822
Other Biomass	126	4	2	98	1
<b>Total 946</b>		<b>843</b>	<b>906</b>	<b>952</b>	<b>864</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**New Mexico**

Primary Renewable Energy Capacity Source	Wind	
Primary Renewable Energy Generation Source	Wind	
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>7,202</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>582</b>	<b>8.1</b>
Geothermal	-	-
Hydro Conventional	82	1.1
Solar	-	-
Wind	494	6.9
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	6	0.1
<b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>35,985</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>1,677</b>	<b>4.7</b>
Geothermal	-	-
Hydro Conventional	268	0.7
Solar	-	-
Wind	1,393	3.9
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	-	-
Other Biomass	16	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**New Mexico**

Energy Source	2003	2004	2005	2006	2007
Fossil 5,996		5,977	5,988	6,520	6,620
Coal	3,942	3,937	3,957	3,957	3,957
Petroleum	45	45	37	28	28
Natural Gas	2,009	1,995	1,994	2,535	2,634
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 292		352	492	582	582
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 6,288</b>		<b>6,329</b>	<b>6,480</b>	<b>7,102</b>	<b>7,202</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**New Mexico**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	82	82	82	82	82
Solar -		-	-	-	-
Wind 204		264	404	494	494
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	6	6	6	6	6
<b>Total 292</b>		<b>352</b>	<b>492</b>	<b>582</b>	<b>582</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**New Mexico**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 32,382		32,288	34,171	35,790	34,308
Coal	28,813	29,264	29,947	29,859	27,604
Petroleum	51	31	37	41	44
Natural Gas	3,519	2,993	4,187	5,890	6,660
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 353		652	964	1,476	1,677
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
<b>Total 32,736</b>		<b>32,940</b>	<b>35,136</b>	<b>37,266</b>	<b>35,985</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**New Mexico**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	171	139	165	198	268
Solar -		-	-	-	-
Wind 183		513	795	1,255	1,393
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	5	22	16
<b>Total 353</b>		<b>652</b>	<b>964</b>	<b>1,476</b>	<b>1,677</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**New York**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>39,121</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>5,087</b>	<b>13.0</b>
Geothermal	-	-
Hydro Conventional	4,301	11.0
Solar	-	-
Wind	425	1.1
Wood/Wood Waste	37	0.1
MSW/Landfill Gas	324	0.8
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>145,879</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>28,028</b>	<b>19.2</b>
Geothermal	-	-
Hydro Conventional	25,253	17.3
Solar	-	-
Wind	833	0.6
Wood/Wood Waste	492	0.3
MSW Biogenic/Landfill Gas	1,442	1.0
Other Biomass	7	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**New York**

Energy Source	2003	2004	2005	2006	2007
Fossil 25,838		26,882	27,943	28,071	27,582
Coal	4,226	4,201	4,218	4,014	3,570
Petroleum	8,456	7,407	7,231	7,241	7,286
Natural Gas	13,156	15,274	16,494	16,816	16,727
Other Gases	-	-	-	-	-
Nuclear 5,028		5,067	5,150	5,156	5,156
Renewables 4,533		4,596	4,732	5,027	5,087
Pumped Storage	1,297	1,297	1,297	1,297	1,297
Other -	-	-	-	-	-
<b>Total 36,696</b>		<b>37,842</b>	<b>39,122</b>	<b>39,550</b>	<b>39,121</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**New York**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	4,160	4,210	4,207	4,307	4,301
Solar -		-	-	-	-
Wind 48		48	185	370	425
Wood/Wood Waste	37	37	37	37	37
MSW/Landfill Gas	288	301	303	313	324
Other Biomass	-	-	-	-	-
<b>Total 4,533</b>		<b>4,596</b>	<b>4,732</b>	<b>5,027</b>	<b>5,087</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**New York**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 71,029		71,352	76,483	69,880	75,234
Coal	23,581	22,853	20,598	20,968	21,406
Petroleum	19,292	21,205	24,013	6,778	8,195
Natural Gas	28,156	27,294	31,873	42,134	45,634
Other Gases	-	-	-	-	-
Nuclear 40,679		40,640	42,443	42,224	42,453
Renewables 26,004		25,901	27,771	29,941	28,028
Pumped Storage	-912	-813	-781	-756	-768
Other 843		884	971	977	932
<b>Total 137,64</b>	<b>3</b>	<b>137,965</b>	<b>146,887</b>	<b>142,265</b>	<b>145,879</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**New York**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	24,269	23,990	25,783	27,345	25,253
Solar -		-	-	-	-
Wind 41		116	103	655	833
Wood/Wood Waste	412	497	528	522	492
MSW Biogenic/Landfill Gas	1,283	1,277	1,344	1,410	1,442
Other Biomass	-	21	14	10	7
<b>Total 26,004</b>		<b>25,901</b>	<b>27,771</b>	<b>29,941</b>	<b>28,028</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**North Carolina**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>27,644</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>2,301</b>	<b>8.3</b>
Geothermal	-	-
Hydro Conventional	1,960	7.1
Solar	-	-
Wind	-	-
Wood/Wood Waste	324	1.2
MSW/Landfill Gas	18	0.1
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>130,115</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>4,656</b>	<b>3.6</b>
Geothermal	-	-
Hydro Conventional	2,984	2.3
Solar	-	-
Wind	-	-
Wood/Wood Waste	1,585	1.2
MSW Biogenic/Landfill Gas	86	0.1
Other Biomass	1	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**North Carolina**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 20,146		19,818	19,787	19,673	20,247
Coal	13,268	13,226	13,196	13,113	13,068
Petroleum	891	595	594	563	564
Natural Gas	5,987	5,997	5,997	5,997	6,616
Other Gases	-	-	-	-	-
Nuclear 4,783		4,938	4,938	4,975	4,975
Renewables 2,203		2,222	2,250	2,292	2,301
Pumped Storage	94	95	95	84	84
Other 37		37	37	37	37
<b>Total 27,263</b>		<b>27,110</b>	<b>27,107</b>	<b>27,061</b>	<b>27,644</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**North Carolina**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	1,939	1,951	1,945	1,954	1,960
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	250	256	291	324	324
MSW/Landfill Gas	14	14	14	14	18
Other Biomass	-	-	-	-	-
<b>Total 2,203</b>		<b>2,222</b>	<b>2,250</b>	<b>2,292</b>	<b>2,301</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."



**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**North Carolina**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 77,140		78,716	82,114	79,134	84,935
Coal	74,776	75,546	78,436	75,487	79,983
Petroleum	784	611	519	451	496
Natural Gas	1,580	2,559	3,159	3,196	4,457
Other Gases	s	-	-	-	-
Nuclear 40,907		40,091	39,982	39,963	40,045
Renewables 9,177		7,168	7,204	5,667	4,656
Pumped Storage	119	78	147	131	137
Other 239		277	303	319	342
<b>Total 127,58</b>	<b>2</b>	<b>126,330</b>	<b>129,749</b>	<b>125,215</b>	<b>130,115</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**North Carolina**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	7,201	5,435	5,397	3,839	2,984
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	1,862	1,621	1,709	1,737	1,585
MSW Biogenic/Landfill Gas	93	94	87	88	86
Other Biomass	22	18	11	4	1
<b>Total 9,177</b>		<b>7,168</b>	<b>7,204</b>	<b>5,667</b>	<b>4,656</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**North Dakota**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>5,091</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>879</b>	<b>17.3</b>
Geothermal	-	-
Hydro Conventional	486	9.5
Solar	-	-
Wind	383	7.5
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	10	0.2
 <b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>31,224</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>1,940</b>	<b>6.2</b>
Geothermal	-	-
Hydro Conventional	1,305	4.2
Solar	-	-
Wind	621	2.0
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	-	-
Other Biomass	14	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**North Dakota**

Energy Source	2003	2004	2005	2006	2007
Fossil 4,218		4,215	4,220	4,222	4,212
Coal	4,129	4,126	4,127	4,127	4,119
Petroleum	72	71	75	77	75
Natural Gas	10	10	10	10	10
Other Gases	8	8	8	8	8
Nuclear -		-	-	-	-
Renewables 445		559	537	617	879
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 4,663</b>		<b>4,774</b>	<b>4,758</b>	<b>4,839</b>	<b>5,091</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**North Dakota**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	371	485	432	443	486
Solar -		-	-	-	-
Wind 64		64	96	164	383
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	10	10	10	10	10
<b>Total 445</b>		<b>559</b>	<b>537</b>	<b>617</b>	<b>879</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**North Dakota**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 29,539		28,170	30,360	28,987	29,283
Coal	29,427	28,064	30,259	28,879	29,164
Petroleum	52	38	34	42	51
Natural Gas	9	9	8	7	17
Other Gases	50	58	59	59	53
Nuclear -		-	-	-	-
Renewables 1,783		1,766	1,572	1,894	1,940
Pumped Storage	-	-	-	-	-
Other -		-	-	-	1
<b>Total 31,322</b>		<b>29,936</b>	<b>31,933</b>	<b>30,881</b>	<b>31,224</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**North Dakota**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	1,724	1,546	1,342	1,521	1,305
Solar -		-	-	-	-
Wind 59		215	220	369	621
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	1	6	10	4	14
<b>Total 1,783</b>		<b>1,766</b>	<b>1,572</b>	<b>1,894</b>	<b>1,940</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Ohio**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>33,755</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>213</b>	<b>0.6</b>
Geothermal	-	-
Hydro Conventional	101	0.3
Solar	-	-
Wind	7	*
Wood/Wood Waste	64	0.2
MSW/Landfill Gas	41	0.1
Other Biomass	-	-
 <b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>155,156</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>846</b>	<b>0.5</b>
Geothermal	-	-
Hydro Conventional	410	0.3
Solar	-	-
Wind	15	*
Wood/Wood Waste	399	0.3
MSW Biogenic/Landfill Gas	11	*
Other Biomass	10	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Ohio**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 31,679		31,756	31,627	31,582	31,418
Coal	22,352	22,412	22,313	22,264	22,074
Petroleum	1,066	1,057	1,057	1,057	1,075
Natural Gas	8,180	8,187	8,157	8,161	8,169
Other Gases	81	100	100	100	100
Nuclear 2,108		2,108	2,108	2,120	2,124
Renewables 273		186	135	175	213
Pumped Storage	-	-	-	-	-
Other -	-	-	-	-	-
<b>Total 34,060</b>		<b>34,050</b>	<b>33,870</b>	<b>33,877</b>	<b>33,755</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Ohio**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	162	122	101	101	101
Solar -		-	-	-	-
Wind 4		7	7	7	7
Wood/Wood Waste	14	54	24	64	64
MSW/Landfill Gas	94	4	4	4	41
Other Biomass	-	-	-	-	-
<b>Total 273</b>		<b>186</b>	<b>135</b>	<b>175</b>	<b>213</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Ohio**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 137,18	5	131,238	141,210	137,494	138,543
Coal	134,769	128,157	136,826	133,400	133,131
Petroleum	410	1,388	1,390	1,355	1,148
Natural Gas	1,794	1,391	2,696	2,379	3,975
Other Gases	213	302	298	360	289
Nuclear 8,475		15,950	14,803	16,847	15,764
Renewables 952		1,158	961	1,091	846
Pumped Storage	-	-	-	-	-
Other 26		s	2	3	3
<b>Total 146,63</b>	<b>8</b>	<b>148,346</b>	<b>156,976</b>	<b>155,434</b>	<b>155,156</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Ohio**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	511	730	516	632	410
Solar -		-	-	-	-
Wind -			13	14	15
Wood/Wood Waste	407	398	406	410	399
MSW Biogenic/Landfill Gas	27	26	23	24	11
Other Biomass	6	4	4	10	10
<b>Total 952</b>		<b>1,158</b>	<b>961</b>	<b>1,091</b>	<b>846</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Oklahoma**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>19,962</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>1,618</b>	<b>8.1</b>
Geothermal	-	-
Hydro Conventional	851	4.3
Solar	-	-
Wind	689	3.5
Wood/Wood Waste	63	0.3
MSW/Landfill Gas	16	0.1
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>72,819</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>5,195</b>	<b>7.1</b>
Geothermal	-	-
Hydro Conventional	3,066	4.2
Solar	-	-
Wind	1,849	2.5
Wood/Wood Waste	276	0.4
MSW Biogenic/Landfill Gas	4	*
Other Biomass	-	-

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Oklahoma**

Energy Source	2003	2004	2005	2006	2007
Fossil 16,924		18,094	18,160	18,301	18,083
Coal	5,332	5,340	5,355	5,372	5,364
Petroleum	64	70	71	75	70
Natural Gas	11,451	12,609	12,735	12,854	12,649
Other Gases	78	75	-	-	-
Nuclear -		-	-	-	-
Renewables 1,055		1,043	1,353	1,524	1,618
Pumped Storage	260	260	260	260	260
Other -		-	-	-	-
<b>Total 18,238</b>		<b>19,397</b>	<b>19,773</b>	<b>20,085</b>	<b>19,962</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Oklahoma**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	800	788	800	851	851
Solar -		-	-	-	-
Wind 176		176	474	594	689
Wood/Wood Waste	63	63	63	63	63
MSW/Landfill Gas	16	16	16	16	16
Other Biomass	-	-	-	-	-
<b>Total 1,055</b>		<b>1,043</b>	<b>1,353</b>	<b>1,524</b>	<b>1,618</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Oklahoma**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 58,706		57,155	64,988	68,093	67,765
Coal	36,676	33,801	36,309	35,032	34,438
Petroleum	161	68	70	64	160
Natural Gas	21,823	23,286	28,590	32,981	33,144
Other Gases	45	-	19	16	22
Nuclear -		-	-	-	-
Renewables 2,120		3,799	3,767	2,633	5,195
Pumped Storage	-206	-234	-154	-116	-166
Other 7		9	6	5	25
<b>Total 60,627</b>		<b>60,730</b>	<b>68,608</b>	<b>70,615</b>	<b>72,819</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Oklahoma**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	1,798	2,977	2,630	624	3,066
Solar -		-	-	-	-
Wind 54		573	848	1,712	1,849
Wood/Wood Waste	267	250	289	297	276
MSW Biogenic/Landfill Gas	-	-	-	-	4
Other Biomass	-	-	-	-	-
<b>Total 2,120</b>		<b>3,799</b>	<b>3,767</b>	<b>2,633</b>	<b>5,195</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Oregon**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>13,209</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>9,523</b>	<b>72.1</b>
Geothermal	-	-
Hydro Conventional	8,385	63.5
Solar	-	-
Wind	885	6.7
Wood/Wood Waste	215	1.6
MSW/Landfill Gas	20	0.2
Other Biomass	18	0.1
 <b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>55,078</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>35,816</b>	<b>65.0</b>
Geothermal	-	-
Hydro Conventional	33,587	61.0
Solar	-	-
Wind	1,247	2.3
Wood/Wood Waste	843	1.5
MSW Biogenic/Landfill Gas	100	0.2
Other Biomass	38	0.1

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Oregon**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 3,344		3,337	3,355	3,349	3,686
Coal	566	566	585	585	585
Petroleum	-	-	-	-	-
Natural Gas	2,778	2,771	2,770	2,764	3,101
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 9,539		8,756	8,844	8,984	9,523
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 12,883</b>		<b>12,093</b>	<b>12,198</b>	<b>12,333</b>	<b>13,209</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Oregon**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	9,112	8,330	8,336	8,374	8,385
Solar -		-	-	-	-
Wind 223		223	298	399	885
Wood/Wood Waste	186	186	193	195	215
MSW/Landfill Gas	15	14	14	14	20
Other Biomass	3	3	3	3	18
<b>Total 9,539</b>		<b>8,756</b>	<b>8,844</b>	<b>8,984</b>	<b>9,523</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Oregon**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 14,593		17,144	16,736	13,621	19,224
Coal	4,305	3,556	3,466	2,371	4,352
Petroleum	44	63	78	12	14
Natural Gas	10,244	13,525	13,191	11,239	14,858
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 34,333		34,196	32,549	39,679	35,816
Pumped Storage	-	-	-	-	-
Other 41		42	40	40	38
<b>Total 48,966</b>		<b>51,381</b>	<b>49,325</b>	<b>53,341</b>	<b>55,078</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Oregon**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	33,250	33,081	30,948	37,850	33,587
Solar -		-	-	-	-
Wind 444		619	734	931	1,247
Wood/Wood Waste	554	410	768	799	843
MSW Biogenic/Landfill Gas	68	71	71	71	100
Other Biomass	17	15	27	28	38
<b>Total 34,333</b>		<b>34,196</b>	<b>32,549</b>	<b>39,679</b>	<b>35,816</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Pennsylvania**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>45,106</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>1,529</b>	<b>3.4</b>
Geothermal	-	-
Hydro Conventional	748	1.7
Solar	-	-
Wind	293	0.7
Wood/Wood Waste	108	0.2
MSW/Landfill Gas	379	0.8
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>226,088</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>4,782</b>	<b>2.1</b>
Geothermal	-	-
Hydro Conventional	2,236	1.0
Solar	-	-
Wind	470	0.2
Wood/Wood Waste	620	0.3
MSW Biogenic/Landfill Gas	1,441	0.6
Other Biomass	16	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Pennsylvania**

Energy Source	2003	2004	2005	2006	2007
Fossil 30,361		33,074	32,774	32,893	32,751
Coal	18,137	18,662	18,659	18,771	18,581
Petroleum	5,030	4,918	4,604	4,664	4,660
Natural Gas	7,083	9,384	9,400	9,349	9,410
Other Gases	110	110	110	110	100
Nuclear 9,175		9,229	9,195	9,234	9,305
Renewables 1,326		1,329	1,423	1,365	1,529
Pumped Storage	1,507	1,505	1,505	1,513	1,521
Other -		-	-	-	-
<b>Total 42,368</b>		<b>45,136</b>	<b>44,897</b>	<b>45,005</b>	<b>45,106</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Pennsylvania**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	751	751	748	748	748
Solar -		-	-	-	-
Wind 132		132	223	150	293
Wood/Wood Waste	105	108	108	108	108
MSW/Landfill Gas	338	338	344	359	379
Other Biomass	-	-	-	-	-
<b>Total 1,326</b>		<b>1,329</b>	<b>1,423</b>	<b>1,365</b>	<b>1,529</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Pennsylvania**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 126,57	2	131,715	137,221	138,173	143,909
Coal	116,010	117,176	120,933	122,558	122,693
Petroleum	4,535	4,142	4,940	1,518	1,484
Natural Gas	5,519	9,814	10,808	13,542	19,198
Other Gases	508	584	540	554	534
Nuclear 74,361		77,459	76,289	75,298	77,376
Renewables 5,444		5,431	4,561	5,317	4,782
Pumped Storage	-739	-686	-711	-698	-723
Other 712		740	731	723	744
<b>Total 206,35</b>	<b>0</b>	<b>214,659</b>	<b>218,091</b>	<b>218,812</b>	<b>226,088</b>

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Pennsylvania**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	3,346	3,155	2,232	2,844	2,236
Solar -		-	-	-	-
Wind 112		306	284	361	470
Wood/Wood Waste	735	680	687	683	620
MSW Biogenic/Landfill Gas	1,243	1,279	1,352	1,411	1,441
Other Biomass	8	10	6	18	16
<b>Total 5,444</b>		<b>5,431</b>	<b>4,561</b>	<b>5,317</b>	<b>4,782</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."





**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Rhode Island**

Energy Source	2003	2004	2005	2006	2007
Fossil 1,715		1,723	1,720	1,743	1,754
Coal	-	-	-	-	-
Petroleum	17	31	29	31	29
Natural Gas	1,698	1,692	1,691	1,712	1,725
Other Gases	-	-	-	-	-
Nuclear -	-	-	-	-	-
Renewables 19		19	28	28	28
Pumped Storage	-	-	-	-	-
Other -	-	-	-	-	-
<b>Total 1,734</b>		<b>1,743</b>	<b>1,748</b>	<b>1,771</b>	<b>1,782</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Rhode Island**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	4	4	4	4	4
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	15	15	24	24	24
Other Biomass	-	-	-	-	-
<b>Total 19</b>		<b>19</b>	<b>28</b>	<b>28</b>	<b>28</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Rhode Island**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 5,513		4,832	6,047	5,813	6,891
Coal	-	-	-	-	-
Petroleum	58	49	57	33	34
Natural Gas	5,455	4,784	5,989	5,780	6,857
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 108		107	7	155	159
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 5,621</b>		<b>4,939</b>	<b>6,053</b>	<b>5,968</b>	<b>7,050</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Rhode Island**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	6	5	7	6	4
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	102	102	-	149	155
Other Biomass	-	-	-	-	-
<b>Total 108</b>		<b>107</b>	<b>7</b>	<b>155</b>	<b>159</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**South Carolina**

Primary Renewable Energy Capacity Source	Hydro Conventional	
Primary Renewable Energy Generation Source	Wood/Wood Waste	
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>23,566</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>1,587</b>	<b>6.7</b>
Geothermal	-	-
Hydro Conventional	1,337	5.7
Solar	-	-
Wind	-	-
Wood/Wood Waste	220	0.9
MSW/Landfill Gas	29	0.1
Other Biomass	-	-
<b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>103,402</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>3,552</b>	<b>3.4</b>
Geothermal	-	-
Hydro Conventional	1,556	1.5
Solar	-	-
Wind	-	-
Wood/Wood Waste	1,895	1.8
MSW Biogenic/Landfill Gas	101	0.1
Other Biomass	-	0.0

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**South Carolina**

Energy Source	2003	2004	2005	2006	2007
Fossil 10,333		11,901	11,880	12,100	12,682
Coal	6,028	6,072	6,072	6,088	6,641
Petroleum	972	686	692	685	685
Natural Gas	3,332	5,143	5,116	5,327	5,355
Other Gases	-	-	-	-	-
Nuclear 6,472		6,472	6,472	6,472	6,472
Renewables 1,619		1,573	1,583	1,594	1,587
Pumped Storage	2,235	2,251	2,616	2,616	2,826
Other -		-	-	-	-
<b>Total 20,659</b>		<b>22,196</b>	<b>22,551</b>	<b>22,782</b>	<b>23,566</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**South Carolina**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	1,384	1,340	1,348	1,345	1,337
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	222	220	217	220	220
MSW/Landfill Gas	13	13	19	29	29
Other Biomass	-	-	-	-	-
<b>Total 1,619</b>		<b>1,573</b>	<b>1,583</b>	<b>1,594</b>	<b>1,587</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**South Carolina**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 39,552		43,591	45,730	45,778	47,765
Coal	37,432	38,922	39,692	39,473	41,583
Petroleum	457	871	618	237	217
Natural Gas	1,663	3,798	5,414	6,068	5,965
Other Gases	s	s	6	s	s
Nuclear 50,418		51,201	53,138	50,797	53,200
Renewables 4,961		4,210	4,752	3,717	3,552
Pumped Storage	-1,207	-1,149	-1,199	-1,120	-1,211
Other 49		87	94	95	96
<b>Total 93,773</b>		<b>97,940</b>	<b>102,515</b>	<b>99,268</b>	<b>103,402</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**South Carolina**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	3,665	2,447	2,938	1,807	1,556
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	1,244	1,694	1,726	1,804	1,895
MSW Biogenic/Landfill Gas	52	69	88	106	101
Other Biomass	-	-	-	-	-
<b>Total 4,961</b>		<b>4,210</b>	<b>4,752</b>	<b>3,717</b>	<b>3,552</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**South Dakota**

Primary Renewable Energy Capacity Source	Hydro Conventional		
Primary Renewable Energy Generation Source	Hydro Conventional		
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State</u></b>	<b><u>Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>2,870</b>	<b>100.0</b>	
<b>Total Net Summer Renewable Capacity</b>	<b>1,506</b>	<b>52.5</b>	
Geothermal	-	-	
Hydro Conventional	1,463	51.0	
Solar	-	-	
Wind	43	1.5	
Wood/Wood Waste	-	-	
MSW/Landfill Gas	-	-	
Other Biomass	-	-	
<b><u>Generation (thousand megawatthours)</u></b>			
<b>Total Electricity Net Generation</b>	<b>6,137</b>	<b>100.0</b>	
<b>Total Renewable Net Generation</b>	<b>3,067</b>	<b>50.0</b>	
Geothermal	-	-	
Hydro Conventional	2,917	47.5	
Solar	-	-	
Wind	150	2.4	
Wood/Wood Waste	-	-	
MSW Biogenic/Landfill Gas	-	-	
Other Biomass	-	-	

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**South Dakota**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 1,098		1,089	1,259	1,374	1,364
Coal	476	477	482	492	492
Petroleum	237	228	224	232	226
Natural Gas	385	385	553	649	645
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 1,592		1,569	1,543	1,559	1,506
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 2,690</b>		<b>2,659</b>	<b>2,802</b>	<b>2,933</b>	<b>2,870</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**South Dakota**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	1,549	1,526	1,500	1,516	1,463
Solar -		-	-	-	-
Wind 43		43	43	43	43
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 1,592</b>		<b>1,569</b>	<b>1,543</b>	<b>1,559</b>	<b>1,506</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."



**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**South Dakota**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 3,623		3,755	3,288	3,586	3,069
Coal	3,431	3,620	2,996	3,316	2,655
Petroleum	16	23	21	5	63
Natural Gas	176	112	271	266	351
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 4,321		3,755	3,233	3,546	3,067
Pumped Storage	-	-	-	-	-
Other -		-	s	s	s
<b>Total 7,944</b>		<b>7,510</b>	<b>6,521</b>	<b>7,132</b>	<b>6,137</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**South Dakota**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	4,276	3,598	3,075	3,397	2,917
Solar -		-	-	-	-
Wind 44		158	158	149	150
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 4,321</b>		<b>3,755</b>	<b>3,233</b>	<b>3,546</b>	<b>3,067</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Tennessee**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>20,861</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>2,838</b>	<b>13.6</b>
Geothermal	-	-
Hydro Conventional	2,635	12.6
Solar	-	-
Wind	29	0.1
Wood/Wood Waste	165	0.8
MSW/Landfill Gas	8	*
Other Biomass	2	*
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>95,113</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>5,910</b>	<b>6.2</b>
Geothermal	-	-
Hydro Conventional	4,940	5.2
Solar	-	-
Wind	50	0.1
Wood/Wood Waste	868	0.9
MSW Biogenic/Landfill Gas	19	*
Other Biomass	33	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Tennessee**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 13,175		13,198	12,997	13,051	12,974
Coal	8,885	8,899	8,874	8,841	8,816
Petroleum	56	56	58	58	58
Natural Gas	4,234	4,243	4,066	4,153	4,101
Other Gases	-	-	-	-	-
Nuclear 3,398		3,398	3,398	3,398	3,397
Renewables 2,668		2,748	2,756	2,821	2,838
Pumped Storage	1,652	1,597	1,597	1,635	1,653
Other -		-	-	-	-
<b>Total 20,893</b>		<b>20,941</b>	<b>20,749</b>	<b>20,905</b>	<b>20,861</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Tennessee**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	2,554	2,608	2,608	2,638	2,635
Solar -		-	-	-	-
Wind 2		29	29	29	29
Wood/Wood Waste	107	107	113	147	165
MSW/Landfill Gas	5	5	5	5	8
Other Biomass	-	-	2	2	2
<b>Total 2,668</b>		<b>2,748</b>	<b>2,756</b>	<b>2,821</b>	<b>2,838</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Tennessee**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 55,957		58,556	59,828	61,336	61,205
Coal	54,921	58,060	59,051	60,498	60,237
Petroleum	406	191	231	160	232
Natural Gas	627	292	531	664	722
Other Gases	3	13	15	14	13
Nuclear 24,153		28,612	27,803	24,679	28,700
Renewables 12,833		11,238	10,076	8,559	5,910
Pumped Storage	-729	-818	-598	-668	-704
Other 7		6	9	5	3
<b>Total 92,222</b>		<b>97,595</b>	<b>97,117</b>	<b>93,911</b>	<b>95,113</b>

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Tennessee**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	12,004	10,408	9,310	7,749	4,940
Solar -		-	-	-	-
Wind 4		4	3	55	50
Wood/Wood Waste	767	784	695	698	868
MSW Biogenic/Landfill Gas	28	20	27	24	19
Other Biomass	31	22	41	35	33
<b>Total 12,833</b>		<b>11,238</b>	<b>10,076</b>	<b>8,559</b>	<b>5,910</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Texas**

Primary Renewable Energy Capacity Source	Wind	
Primary Renewable Energy Generation Source	Wind	
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>101,938</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>5,385</b>	<b>5.3</b>
Geothermal	-	-
Hydro Conventional	673	0.7
Solar	-	-
Wind	4,490	4.4
Wood/Wood Waste	130	0.1
MSW/Landfill Gas	72	0.1
Other Biomass	21	*
<b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>405,492</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>11,932</b>	<b>2.9</b>
Geothermal	-	-
Hydro Conventional	1,644	0.4
Solar	-	-
Wind	9,006	2.2
Wood/Wood Waste	914	0.2
MSW Biogenic/Landfill Gas	322	0.1
Other Biomass	45	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Texas**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 92,591		94,007	93,373	92,088	91,494
Coal	20,053	20,201	20,188	19,843	19,817
Petroleum	790	231	222	220	216
Natural Gas	71,459	73,216	72,726	71,737	71,152
Other Gases	289	359	237	287	308
Nuclear 4,768		4,860	4,860	4,860	4,860
Renewables 2,133		2,101	2,614	3,607	5,385
Pumped Storage	-	-	-	-	-
Other 102		136	199	200	199
<b>Total 99,594</b>		<b>101,104</b>	<b>101,046</b>	<b>100,754</b>	<b>101,938</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Texas**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	699	668	673	681	673
Solar -		-	-	-	-
Wind 1,286		1,286	1,755	2,738	4,490
Wood/Wood Waste	100	100	130	130	130
MSW/Landfill Gas	40	40	41	42	72
Other Biomass	9	8	16	16	21
<b>Total 2,133</b>		<b>2,101</b>	<b>2,614</b>	<b>3,607</b>	<b>5,385</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Texas**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 340,41	6	343,572	350,878	349,849	351,720
Coal	146,990	148,885	148,358	146,391	147,279
Petroleum	2,515	1,729	1,583	1,789	1,309
Natural Gas	184,911	188,755	197,665	197,870	199,531
Other Gases	5,999	4,204	3,272	3,798	3,601
Nuclear 33,437		40,435	38,232	41,264	40,955
Renewables 4,862		5,547	6,668	8,480	11,932
Pumped Storage	-	-	-	-	-
Other 484		745	890	989	885
<b>Total 379,20</b>	<b>0</b>	<b>390,299</b>	<b>396,669</b>	<b>400,583</b>	<b>405,492</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Texas**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	897	1,301	1,333	662	1,644
Solar -		-	-	-	-
Wind 2,570		3,138	4,237	6,671	9,006
Wood/Wood Waste	1,036	857	852	892	914
MSW Biogenic/Landfill Gas	199	221	207	219	322
Other Biomass	161	31	40	37	45
<b>Total 4,862</b>		<b>5,547</b>	<b>6,668</b>	<b>8,480</b>	<b>11,932</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Utah**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>7,122</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>293</b>	<b>4.1</b>
Geothermal	33	0.5
Hydro Conventional	255	3.6
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	5	0.1
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>45,373</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>734</b>	<b>1.6</b>
Geothermal	164	0.4
Hydro Conventional	539	1.2
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	31	0.1
Other Biomass	-	-

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Utah**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 5,509		5,855	6,249	6,398	6,830
Coal	4,606	4,826	4,891	4,891	4,871
Petroleum	49	38	35	35	25
Natural Gas	854	991	1,323	1,473	1,934
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 288		278	279	282	293
Pumped Storage	-	-	-	-	-
Other -		57	-	32	-
<b>Total 5,797</b>		<b>6,190</b>	<b>6,528</b>	<b>6,712</b>	<b>7,122</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Utah**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal 33		23	23	23	33
Hydro Conventional	254	254	255	255	255
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste		-	-	-	-
MSW/Landfill Gas	1	1	1	4	5
Other Biomass	-	-	-	-	-
<b>Total 288</b>		<b>278</b>	<b>279</b>	<b>282</b>	<b>293</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Utah**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 37,395		37,560	37,189	40,306	44,634
Coal	35,979	36,618	35,970	36,856	37,171
Petroleum	33	33	41	62	39
Natural Gas	1,383	910	1,178	3,389	7,424
Other Gases	-	-	-	-	-
Nuclear -		-	-	-	-
Renewables 625		649	973	952	734
Pumped Storage	-	-	-	-	-
Other 4		3	3	5	5
<b>Total 38,024</b>		<b>38,212</b>	<b>38,165</b>	<b>41,263</b>	<b>45,373</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Utah**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal 198		195	185	191	164
Hydro Conventional	421	450	784	747	539
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste		-	-	-	-
MSW Biogenic/Landfill Gas	5	4	4	15	31
Other Biomass		-	-	-	-
<b>Total 625</b>		<b>649</b>	<b>973</b>	<b>952</b>	<b>734</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Vermont**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>1,111</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>389</b>	<b>35.0</b>
Geothermal	-	-
Hydro Conventional	308	27.8
Solar	-	-
Wind	5	0.5
Wood/Wood Waste	76	6.8
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>5,824</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>1,110</b>	<b>19.1</b>
Geothermal	-	-
Hydro Conventional	647	11.1
Solar	-	-
Wind	11	0.2
Wood/Wood Waste	453	7.8
MSW Biogenic/Landfill Gas	-	-
Other Biomass	-	-

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Vermont**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 107		107	107	108	101
Coal	-	-	-	-	-
Petroleum	107	107	107	108	101
Natural Gas	-	-	-	-	-
Other Gases	-	-	-	-	-
Nuclear 506		506	506	620	620
Renewables 384		385	389	390	389
Pumped Storage	-	-	-	-	-
Other -	-	-	-	-	-
<b>Total 997</b>		<b>998</b>	<b>1,002</b>	<b>1,117</b>	<b>1,111</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Vermont**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	303	304	309	309	308
Solar -		-	-	-	-
Wind 5		5	5	5	5
Wood/Wood Waste	76	76	76	76	76
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 384</b>		<b>385</b>	<b>389</b>	<b>390</b>	<b>389</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Vermont**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 25		21	12	9	10
Coal	-	-	-	-	-
Petroleum	23	18	10	7	8
Natural Gas	2	3	2	2	2
Other Gases	-	-	-	-	-
Nuclear 4,444		3,858	4,072	5,107	4,704
Renewables 1,559		1,591	1,633	1,969	1,110
Pumped Storage	-	-	-	-	-
Other -	-	-	-	-	-
<b>Total 6,028</b>		<b>5,470</b>	<b>5,717</b>	<b>7,084</b>	<b>5,824</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Vermont**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	1,154	1,187	1,211	1,519	647
Solar -		-	-	-	-
Wind 11		11	11	11	11
Wood/Wood Waste	394	393	410	439	453
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 1,559</b>		<b>1,591</b>	<b>1,633</b>	<b>1,969</b>	<b>1,110</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Virginia**

Primary Renewable Energy Capacity Source	Hydro Conventional	
Primary Renewable Energy Generation Source	Wood/Wood Waste	
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>22,992</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>1,347</b>	<b>5.9</b>
Geothermal	-	-
Hydro Conventional	675	2.9
Solar	-	-
Wind	-	-
Wood/Wood Waste	418	1.8
MSW/Landfill Gas	254	1.1
Other Biomass	-	-
<b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>78,361</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>3,814</b>	<b>4.9</b>
Geothermal	-	-
Hydro Conventional	1,248	1.6
Solar	-	-
Wind	-	-
Wood/Wood Waste	1,792	2.3
MSW Biogenic/Landfill Gas	753	1.0
Other Biomass	20	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Virginia**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 13,797		15,008	15,001	14,968	15,080
Coal	5,796	5,797	5,783	5,774	5,794
Petroleum	2,442	2,457	2,390	2,386	2,418
Natural Gas	5,558	6,754	6,828	6,809	6,869
Other Gases	-	-	-	-	-
Nuclear 3,467		3,440	3,432	3,432	3,404
Renewables 1,356		1,358	1,249	1,251	1,347
Pumped Storage	2,638	2,700	2,917	2,997	3,161
Other -		-	-	-	-
<b>Total 21,258</b>		<b>22,506</b>	<b>22,599</b>	<b>22,648</b>	<b>22,992</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Virginia**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	780	782	672	671	675
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	408	407	409	410	418
MSW/Landfill Gas	168	168	168	170	254
Other Biomass	-	-	-	-	-
<b>Total 1,356</b>		<b>1,358</b>	<b>1,249</b>	<b>1,251</b>	<b>1,347</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Virginia**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 47,496		47,247	47,984	42,343	48,422
Coal	37,093	35,656	35,425	34,288	35,421
Petroleum	5,780	5,154	4,265	839	2,097
Natural Gas	4,619	6,438	8,295	7,215	10,904
Other Gases	3	-	-	-	-
Nuclear 24,816		28,315	27,918	27,594	27,268
Renewables 4,043		4,015	3,982	3,810	3,814
Pumped Storage	-1,498	-1,166	-1,421	-1,167	-1,620
Other 453		488	479	491	477
<b>Total 75,309</b>		<b>78,900</b>	<b>78,943</b>	<b>73,070</b>	<b>78,361</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Virginia**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	1,782	1,583	1,484	1,351	1,248
Solar -		-	-	-	-
Wind -		-	-	-	-
Wood/Wood Waste	1,588	1,733	1,803	1,780	1,792
MSW Biogenic/Landfill Gas	647	674	674	662	753
Other Biomass	27	25	21	17	20
<b>Total 4,043</b>		<b>4,015</b>	<b>3,982</b>	<b>3,810</b>	<b>3,814</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Washington**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>28,615</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>22,828</b>	<b>79.8</b>
Geothermal	-	-
Hydro Conventional	21,333	74.6
Solar	1	*
Wind	1,162	4.1
Wood/Wood Waste	296	1.0
MSW/Landfill Gas	36	0.1
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>106,990</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>82,560</b>	<b>77.2</b>
Geothermal	-	-
Hydro Conventional	78,829	73.7
Solar	-	-
Wind	2,438	2.3
Wood/Wood Waste	1,116	1.0
MSW Biogenic/Landfill Gas	163	0.2
Other Biomass	13	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paperboard, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Washington**

Energy Source	2003	2004	2005	2006	2007
Fossil 4,208		4,459	4,439	4,436	4,343
Coal	1,407	1,407	1,405	1,405	1,405
Petroleum	215	39	40	40	4
Natural Gas	2,586	3,013	2,994	2,991	2,933
Other Gases	-	-	-	-	-
Nuclear 1,108		1,122	1,131	1,131	1,131
Renewables 22,059		21,678	21,907	22,343	22,828
Pumped Storage	314	314	314	314	314
Other -	-	-	-	-	-
<b>Total 27,689</b>		<b>27,573</b>	<b>27,791</b>	<b>28,224</b>	<b>28,615</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Washington**

Energy Source	2003	2004	2005	2006	2007
Geothermal -		-	-	-	-
Hydro Conventional	21,457	21,070	21,146	21,156	21,333
Solar -		-	-	-	1
Wind 228		243	393	821	1,162
Wood/Wood Waste	330	326	328	326	296
MSW/Landfill Gas	40	35	35	35	36
Other Biomass	4	4	4	4	-
<b>Total 22,059</b>		<b>21,678</b>	<b>21,907</b>	<b>22,343</b>	<b>22,828</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Washington**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 18,542		19,239	19,462	14,255	16,215
Coal	11,090	10,409	10,494	6,373	8,557
Petroleum	67	86	67	38	37
Natural Gas	7,083	8,469	8,579	7,495	7,287
Other Gases	303	275	322	349	334
Nuclear 7,615		8,982	8,242	9,328	8,109
Renewables 73,885		73,887	74,188	84,510	82,560
Pumped Storage	-3	-10	8	47	45
Other 56		67	65	62	62
<b>Total 100,09</b>	<b>5</b>	<b>102,165</b>	<b>101,966</b>	<b>108,203</b>	<b>106,990</b>

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Washington**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	71,757	71,576	72,075	82,008	78,829
Solar -		-	-	-	-
Wind 604		737	498	1,038	2,438
Wood/Wood Waste	1,343	1,389	1,425	1,281	1,116
MSW Biogenic/Landfill Gas	153	164	171	165	163
Other Biomass	29	22	20	19	13
<b>Total 73,885</b>		<b>73,887</b>	<b>74,188</b>	<b>84,510</b>	<b>82,560</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**West Virginia**

Primary Renewable Energy Capacity Source  
 Primary Renewable Energy Generation Source

Hydro Conventional  
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>16,099</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>330</b>	<b>2.0</b>
Geothermal	-	-
Hydro Conventional	264	1.6
Solar	-	-
Wind	66	0.4
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>93,933</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>1,422</b>	<b>1.5</b>
Geothermal	-	-
Hydro Conventional	1,254	1.3
Solar	-	-
Wind	168	0.2
Wood/Wood Waste	-	0.0
MSW Biogenic/Landfill Gas	-	-
Other Biomass	-	0.0

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**West Virginia**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 15,879		16,112	16,130	16,113	15,769
Coal	14,716	14,723	14,733	14,745	14,715
Petroleum	12	12	12	12	12
Natural Gas	1,056	1,282	1,386	1,357	1,042
Other Gases	95	95	-	-	-
Nuclear -		-	-	-	-
Renewables 245		290	330	330	330
Pumped Storage	-	-	-	-	-
Other -		-	-	-	-
<b>Total 16,124</b>		<b>16,402</b>	<b>16,460</b>	<b>16,443</b>	<b>16,099</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**West Virginia**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	179	224	264	264	264
Solar -		-	-	-	-
Wind 66		66	66	66	66
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 245</b>		<b>290</b>	<b>330</b>	<b>330</b>	<b>330</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**West Virginia**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 93,165		88,255	92,013	92,063	92,511
Coal	92,469	87,585	91,417	91,473	91,866
Petroleum	248	268	223	175	200
Natural Gas	278	255	287	362	389
Other Gases	170	148	86	53	56
Nuclear -		-	-	-	-
Renewables 1,530		1,482	1,602	1,746	1,422
Pumped Storage	-	-	-	-	-
Other 17		13	11	6	s
<b>Total 94,712</b>		<b>89,750</b>	<b>93,626</b>	<b>93,816</b>	<b>93,933</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**West Virginia**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	1,356	1,318	1,448	1,572	1,254
Solar -		-	-	-	-
Wind 170		161	154	174	168
Wood/Wood Waste	s	1	s	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	4	2	s	s	-
<b>Total 1,530</b>		<b>1,482</b>	<b>1,602</b>	<b>1,746</b>	<b>1,422</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Wisconsin**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 12,004		12,329	13,800	14,000	13,926
Coal	7,439	7,133	7,146	7,063	6,945
Petroleum	786	762	789	881	949
Natural Gas	3,779	4,433	5,866	6,056	6,032
Other Gases	-	-	-	-	-
Nuclear 1,565		1,586	1,582	1,582	1,582
Renewables 719		799	805	813	836
Pumped Storage	-	-	-	-	-
Other 21		21	21	21	21
<b>Total 14,309</b>		<b>14,734</b>	<b>16,208</b>	<b>16,415</b>	<b>16,365</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Wisconsin**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	478	482	487	476	488
Solar -		-	-	-	-
Wind 36		36	45	53	44
Wood/Wood Waste	126	198	221	220	232
MSW/Landfill Gas	71	75	50	62	71
Other Biomass	8	8	1	1	1
<b>Total 719</b>		<b>799</b>	<b>805</b>	<b>813</b>	<b>836</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."



**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Wisconsin**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 44,668		45,349	48,863	46,352	47,530
Coal	41,717	42,148	41,729	40,116	40,028
Petroleum	473	796	747	877	1,013
Natural Gas	2,478	2,405	6,387	5,358	6,489
Other Gases	-	-	-	-	-
Nuclear 12,215		11,888	9,921	12,234	12,910
Renewables 3,069		3,094	2,922	2,944	2,846
Pumped Storage	-	-	-	-	-
Other 170		114	119	110	104
<b>Total 60,122</b>		<b>60,445</b>	<b>61,825</b>	<b>61,640</b>	<b>63,391</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Wisconsin**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	1,843	1,981	1,740	1,679	1,516
Solar -		-	-	-	-
Wind 98		104	93	101	109
Wood/Wood Waste	757	605	740	774	785
MSW Biogenic/Landfill Gas	332	357	325	375	414
Other Biomass	39	48	24	16	21
<b>Total 3,069</b>		<b>3,094</b>	<b>2,922</b>	<b>2,944</b>	<b>2,846</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 1. Summary Renewable Electric Power Industry Statistics (2007)**

**Wyoming**

Primary Renewable Energy Capacity Source	Hydro Conventional		
Primary Renewable Energy Generation Source	Wind		
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State</u></b>	<b><u>Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>6,667</b>	<b>100.0</b>	
<b>Total Net Summer Renewable Capacity</b>	<b>590</b>	<b>8.9</b>	
Geothermal	-	-	
Hydro Conventional	303	4.5	
Solar	-	-	
Wind	287	4.3	
Wood/Wood Waste	-	-	
MSW/Landfill Gas	-	-	
Other Biomass	-	-	
<b><u>Generation (thousand megawatthours)</u></b>			
<b>Total Electricity Net Generation</b>	<b>45,633</b>	<b>100.0</b>	
<b>Total Renewable Net Generation</b>	<b>1,484</b>	<b>3.3</b>	
Geothermal	-	-	
Hydro Conventional	729	1.6	
Solar	-	-	
Wind	755	1.7	
Wood/Wood Waste	-	-	
MSW Biogenic/Landfill Gas	-	-	
Other Biomass	-	-	

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Wyoming**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 5,977		5,959	6,105	6,105	6,065
Coal	5,792	5,792	5,847	5,847	5,847
Petroleum	8	6	6	6	7
Natural Gas	177	161	160	160	120
Other Gases	-	-	92	92	92
Nuclear -		-	-	-	-
Renewables 585		588	590	590	590
Pumped Storage	-	-	-	-	-
Other -		12	12	12	12
<b>Total 6,562</b>		<b>6,558</b>	<b>6,707</b>	<b>6,707</b>	<b>6,667</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Wyoming**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	300	303	303	303	303
Solar -		-	-	-	-
Wind 285		285	287	287	287
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 585</b>		<b>588</b>	<b>590</b>	<b>590</b>	<b>590</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Wyoming**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 42,667		43,491	43,977	43,749	44,080
Coal	42,341	43,346	43,346	42,892	43,127
Petroleum	45	46	42	46	47
Natural Gas	280	87	325	501	594
Other Gases	-	13	264	310	312
Nuclear -		-	-	-	-
Renewables 960		1,210	1,526	1,602	1,484
Pumped Storage	-	-	-	-	-
Other -		107	65	49	69
<b>Total 43,627</b>		<b>44,808</b>	<b>45,567</b>	<b>45,400</b>	<b>45,633</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Wyoming**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal -		-	-	-	-
Hydro Conventional	594	593	808	843	729
Solar -		-	-	-	-
Wind 366		617	717	759	755
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total 960</b>		<b>1,210</b>	<b>1,526</b>	<b>1,602</b>	<b>1,484</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."



**Table 2. Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**United States**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 731,18	4	745,446	757,053	761,603	763,994
Coal	313,019	313,020	313,380	312,956	312,738
Petroleum	60,730	59,119	58,548	58,097	56,068
Natural Gas	355,442	371,011	383,061	388,294	392,876
Other Gases	1,994	2,296	2,063	2,256	2,313
Nuclear 99,209		99,628	99,988	100,334	100,266
Renewables 96,847		96,357	98,746	101,934	107,954
Pumped Storage	20,522	20,764	21,347	21,461	21,886
Other 684		746	887	882	788
<b>Total 948,44</b>	<b>6</b>	<b>962,942</b>	<b>978,020</b>	<b>986,215</b>	<b>994,888</b>

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**United States**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal 2,133		2,152	2,285	2,274	2,214
Hydro Conventional	78,694	77,641	77,541	77,821	77,885
Solar 397		398	411	411	502
Wind 5,995		6,456	8,706	11,329	16,515
Wood/Wood Waste	5,871	6,182	6,193	6,372	6,704
MSW/Landfill Gas	3,304	3,055	3,055	3,166	3,536
Other Biomass	453	474	554	561	598
<b>Total 96,847</b>		<b>96,357</b>	<b>98,746</b>	<b>101,934</b>	<b>107,954</b>

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**United States**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil 2,758,65	0	2,824,798	2,909,522	2,885,295	2,992,238
Coal	1,973,737	1,978,301	2,012,873	1,990,511	2,016,456
Petroleum	119,406	121,145	122,225	64,166	65,739
Natural Gas	649,908	710,100	760,960	816,441	896,590
Other Gases	15,600	15,252	13,464	14,177	13,453
Nuclear 763,73	3	788,528	781,986	787,219	806,425
Renewables 355,29	3	351,485	357,651	385,772	352,747
Pumped Storage	-8,535	-8,488	-6,558	-6,558	-6,896
Other 14,045		14,232	12,821	12,974	12,231
<b>Total 3,883,18</b>	<b>5</b>	<b>3,970,555</b>	<b>4,055,423</b>	<b>4,064,702</b>	<b>4,156,745</b>

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**United States**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal 14,424		14,811	14,692	14,568	14,637
Hydro Conventional	275,806	268,417	270,321	289,246	247,510
Solar 534		575	550	508	612
Wind 11,187		14,144	17,811	26,589	34,450
Wood/Wood Waste	37,529	38,117	38,856	38,762	39,014
MSW Biogenic/Landfill Gas	13,384	13,279	13,473	14,155	14,462
Other Biomass	2,428	2,141	1,948	1,944	2,063
<b>Total 355,29</b>	<b>3</b>	<b>351,485</b>	<b>357,651</b>	<b>385,772</b>	<b>352,747</b>

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."