

State Renewable Electricity Profiles 2006

May 2008

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:
<http://www.eia.doe.gov/fuelrenewable.html>

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Contacts

This report was prepared by staff of the Renewable Information Team, Coal, Nuclear, and Renewable Fuels Division, Office of Coal, Nuclear, Electric and Alternate Fuels. Questions about the preparation and content of the 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

Shirley Fleming
Energy Information Administration, EI-52
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, DC 20585
Telephone: (202) 586-586-1213
Email address: Shirley.Fleming@eia.doe.gov

Preface

The State Renewable Profiles 2006 present a summary of current and recent historical data for the renewable electric power industry. Presented are net summer capacity and net generation data for each type of renewable generator, as well as fossil-fired and nuclear power plant types, for the period 2002 through 2006.

The objective of this set of profiles is to provide a concise overview of the renewable electric power industry in each State.

Data in this report are compiled from three Energy Information Administration (EIA) forms filed annually by electric utilities and other electric power producers. It is prepared by the Coal, Nuclear and Renewable Fuels Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA); U.S. Department of Energy.

Table 1. Summary Renewable Electric Power Industry Statistics (2006)

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>
Total Net Summer Electricity Capacity	30,664	100.0
Total Net Summer Renewable Capacity	3,852	12.6
Geothermal	-	-
Hydro Conventional	3,271	10.7
Solar	-	-
Wind	-	-
Wood/Wood Waste	581	1.9
MSW/Landfill Gas	-	-
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	140,895	100.0
Total Renewable Net Generation	11,158	7.9
Geothermal	-	-
Hydro Conventional	7,252	5.1
Solar	-	-
Wind	-	-
Wood/Wood Waste	3,881	2.8
MSW Biogenic/Landfill Gas	4	*
Other Biomass	21	*

* = 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, 2002 - 2006 (Megawatts)

Alabama

Energy Source	2002	2003	2004	2005	2006
Fossil	18,076	21,411	21,804	21,893	21,804
Coal	11,265	11,231	11,370	11,592	11,557
Petroleum	41	41	43	43	43
Natural Gas	6,766	10,136	10,308	10,159	10,104
Other Gases	4	4	84	100	100
Nuclear	4,966	4,972	5,008	5,008	5,008
Renewables	3,544	3,778	3,835	3,793	3,852
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	26,586	30,162	30,647	30,694	30,664

- = 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, 2002 - 2006 (Megawatts)

Alabama

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	3,002	3,234	3,280	3,240	3,271
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	543	544	555	553	581
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	3,544	3,778	3,835	3,793	3,852

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Alabama

Energy Source	2002	2003	2004	2005	2006
Fossil	88,370	89,447	91,314	92,326	97,806
Coal	72,042	76,696	74,817	78,113	78,105
Petroleum	312	337	270	235	173
Natural Gas	15,904	12,244	16,046	13,871	19,397
Other Gases	113	170	182	107	131
Nuclear	31,857	31,677	31,636	31,694	31,911
Renewables	12,571	16,338	14,378	13,904	11,158
Pumped Storage	-	-	-	-	-
Other	123	26	27	25	21
Total	132,921	137,487	137,355	137,949	140,895

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Alabama

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	8,825	12,665	10,626	10,145	7,252
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	3,727	3,649	3,723	3,738	3,881
MSW Biogenic/Landfill Gas	-	4	5	3	4
Other Biomass	18	20	23	17	21
Total	12,571	16,338	14,378	13,904	11,158

- = 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 (2006)

Alaska

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	1,884	100.0
Total Net Summer Renewable Capacity	400	21.2
Geothermal	-	-
Hydro Conventional	397	21.1
Solar	-	-
Wind	3	0.1
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	6,674	100.0
Total Renewable Net Generation	1,231	18.4
Geothermal	-	-
Hydro Conventional	1,224	18.3
Solar	-	-
Wind	1	*
Wood/Wood Waste	1	*
MSW Biogenic/Landfill Gas	-	-
Other Biomass	6	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, 2002 - 2006 (Megawatts)

Alaska

Energy Source	2002	2003	2004	2005	2006
Fossil	1,610	1,499	1,455	1,484	1,485
Coal	85	85	85	105	105
Petroleum	577	579	565	574	575
Natural Gas	948	835	805	805	805
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	396	396	396	406	400
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	2,006	1,895	1,851	1,890	1,884

- = 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, 2002 - 2006 (Megawatts)

Alaska

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	396	396	395	397	397
Solar	-	-	-	-	-
Wind	-	1	1	10	3
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	396	396	396	406	400

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Alaska

Energy Source	2002	2003	2004	2005	2006
Fossil	5,316	4,750	5,019	5,107	5,443
Coal	575	550	648	623	617
Petroleum	962	846	748	760	769
Natural Gas	3,778	3,354	3,623	3,724	4,057
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	1,452	1,588	1,507	1,470	1,231
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	6,767	6,339	6,527	6,577	6,674

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Alaska

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,439	1,583	1,498	1,464	1,224
Solar	-	-	-	-	-
Wind	-	-	-	1	1
Wood/Wood Waste	1	1	s	s	1
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	11	5	9	5	6
Total	1,452	1,588	1,507	1,470	1,231

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 (2006)

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>
Total Net Summer Electricity Capacity	25,608	100.0
Total Net Summer Renewable Capacity	2,736	10.7
Geothermal	-	-
Hydro Conventional	2,720	10.6
Solar	9	*
Wind	-	-
Wood/Wood Waste	3	*
MSW/Landfill Gas	4	*
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	104,393	100.0
Total Renewable Net Generation	6,846	6.6
Geothermal	-	-
Hydro Conventional	6,793	6.5
Solar	13	*
Wind	-	-
Wood/Wood Waste	8	*
MSW Biogenic/Landfill Gas	28	*
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 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, 2002 - 2006 (Megawatts)

Arizona

Energy Source	2002	2003	2004	2005	2006
Fossil	12,786	16,751	17,561	18,077	18,784
Coal	5,404	5,404	5,404	5,430	5,830
Petroleum	267	195	112	112	90
Natural Gas	7,115	11,152	12,046	12,535	12,864
Other Gases	-	-	-	-	-
Nuclear	3,733	3,825	3,804	3,875	3,872
Renewables	2,707	2,718	2,722	2,736	2,736
Pumped Storage	216	216	216	216	216
Other	-	-	-	-	-
Total	19,442	23,510	24,303	24,904	25,608

- = 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, 2002 - 2006 (Megawatts)

Arizona

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	2,703	2,706	2,710	2,720	2,720
Solar	1	7	8	9	9
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	3	3
MSW/Landfill Gas	4	4	4	4	4
Other Biomass	-	-	-	-	-
Total	2,707	2,718	2,722	2,736	2,736

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Arizona

Energy Source	2002	2003	2004	2005	2006
Fossil	55,577	57,073	68,116	69,080	73,385
Coal	38,227	38,091	39,814	40,143	40,443
Petroleum	57	49	41	43	73
Natural Gas	17,293	18,933	28,262	28,893	32,869
Other Gases	-	-	-	-	-
Nuclear	30,862	28,581	28,113	25,807	24,012
Renewables	7,481	7,120	7,021	6,484	6,846
Pumped Storage	124	284	-53	107	149
Other	88	1,339	1,368	-	-
Total	94,132	94,396	104,564	101,479	104,393

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Arizona

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	7,427	7,075	6,973	6,410	6,793
Solar	s	s	4	14	13
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	12	8
MSW Biogenic/Landfill Gas	50	41	44	45	28
Other Biomass	4	4	s	4	4
Total	7,481	7,120	7,021	6,484	6,846

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 (2006)

Arkansas

Primary Renewable Energy Capacity Source
 Primary Renewable Energy Generation Source

Hydro Conventional
 Wood/Wood Waste

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	14,507	100.0
Total Net Summer Renewable Capacity	1,691	11.7
Geothermal	-	-
Hydro Conventional	1,389	9.6
Solar	-	-
Wind	-	-
Wood/Wood Waste	292	2.0
MSW/Landfill Gas	5	*
Other Biomass	6	*
 Generation (thousand megawatthours)		
Total Electricity Net Generation	52,169	100.0
Total Renewable Net Generation	3,252	6.2
Geothermal	-	-
Hydro Conventional	1,551	3.0
Solar	-	-
Wind	-	-
Wood/Wood Waste	1,669	3.2
MSW Biogenic/Landfill Gas	7	*
Other Biomass	26	*

* = 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, 2002 - 2006 (Megawatts)

Arkansas

Energy Source	2002	2003	2004	2005	2006
Fossil	7,807	9,989	9,987	10,512	10,965
Coal	3,757	3,745	3,745	3,793	3,846
Petroleum	25	25	25	23	23
Natural Gas	4,026	6,220	6,218	6,696	7,096
Other Gases	-	-	-	-	-
Nuclear	1,776	1,840	1,837	1,834	1,824
Renewables	1,689	1,692	1,686	1,686	1,691
Pumped Storage	28	28	28	28	28
Other	-	-	-	-	-
Total	11,300	13,549	13,538	14,059	14,507

- = 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, 2002 - 2006 (Megawatts)

Arkansas

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,388	1,388	1,388	1,388	1,389
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	295	298	292	292	292
MSW/Landfill Gas	-	-	-	-	5
Other Biomass	6	6	6	6	6
Total	1,689	1,692	1,686	1,686	1,691

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Arkansas

Energy Source	2002	2003	2004	2005	2006
Fossil	27,861	31,094	30,938	29,252	33,624
Coal	23,098	23,504	25,356	23,037	24,183
Petroleum	160	289	530	207	161
Natural Gas	4,603	7,301	5,052	6,008	9,280
Other Gases	-	-	-	-	-
Nuclear	14,559	14,689	15,450	13,690	15,233
Renewables	5,021	4,499	5,402	4,817	3,252
Pumped Storage	-	10	25	21	15
Other	171	109	114	15	45
Total	47,612	50,401	51,928	47,795	52,169

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Arkansas

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	3,436	2,655	3,643	3,083	1,551
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	1,581	1,749	1,726	1,707	1,669
MSW Biogenic/Landfill Gas	-	-	-	-	7
Other Biomass	5	95	33	28	26
Total	5,021	4,499	5,402	4,817	3,252

- = 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 (2006)

California

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	63,213	100.0
Total Net Summer Renewable Capacity	15,776	25.0
Geothermal	2,032	3.2
Hydro Conventional	10,083	16.0
Solar	402	0.6
Wind	2,255	3.6
Wood/Wood Waste	584	0.9
MSW/Landfill Gas	275	0.4
Other Biomass	145	0.2
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	216,799	100.0
Total Renewable Net Generation	71,938	33.2
Geothermal	12,821	5.9
Hydro Conventional	48,047	22.2
Solar	495	0.2
Wind	4,883	2.3
Wood/Wood Waste	3,422	1.6
MSW Biogenic/Landfill Gas	1,684	0.8
Other Biomass	585	0.3

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, 2002 - 2006 (Megawatts)

California

Energy Source	2002	2003	2004	2005	2006
Fossil	33,126	34,697	34,900	38,120	39,351
Coal	352	358	389	389	389
Petroleum	837	824	838	840	789
Natural Gas	31,712	33,290	33,438	36,700	38,001
Other Gases	226	225	235	191	171
Nuclear	4,324	4,324	4,324	4,324	4,390
Renewables	15,466	15,125	15,386	15,567	15,776
Pumped Storage	3,730	3,688	3,688	3,688	3,688
Other	17	17	8	8	8
Total	56,663	57,850	58,306	61,707	63,213

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, 2002 - 2006 (Megawatts)

California

Energy Source	2002	2003	2004	2005	2006
Geothermal	2,018	1,896	1,956	2,046	2,032
Hydro Conventional	10,364	9,947	10,078	10,088	10,083
Solar	390	390	390	402	402
Wind	1,701	1,910	2,023	2,052	2,255
Wood/Wood Waste	629	613	591	577	584
MSW/Landfill Gas	258	260	255	258	275
Other Biomass	105	108	93	145	145
Total	15,466	15,125	15,386	15,567	15,776

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, 2002 - 2006
(Thousand Megawatthours)**

California

Energy Source	2002	2003	2004	2005	2006
Fossil	95,153	97,910	106,828	100,318	112,342
Coal	2,328	2,326	2,244	2,145	2,239
Petroleum	1,961	2,392	2,266	2,576	2,420
Natural Gas	89,624	91,432	100,455	93,562	105,778
Other Gases	1,240	1,759	1,862	2,035	1,905
Nuclear	34,352	35,594	30,268	36,155	31,959
Renewables	54,548	59,916	58,083	63,280	71,938
Pumped Storage	-241	-912	-817	120	96
Other	398	281	418	420	464
Total	184,210	192,789	194,780	200,293	216,799

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, 2002 - 2006
(Thousand Megawatthours)**

California

Energy Source	2002	2003	2004	2005	2006
Geothermal	13,074	12,982	13,105	13,023	12,821
Hydro Conventional	31,141	36,371	34,141	39,632	48,047
Solar	554	534	571	537	495
Wind	3,803	3,895	4,306	4,262	4,883
Wood/Wood Waste	3,958	3,880	3,827	3,610	3,422
MSW Biogenic/Landfill Gas	1,610	1,544	1,565	1,587	1,684
Other Biomass	408	711	568	629	585
Total	54,548	59,916	58,083	63,280	71,938

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 (2006)

Colorado

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	11,156	100.0
Total Net Summer Renewable Capacity	950	8.5
Geothermal	-	-
Hydro Conventional	652	5.8
Solar	-	-
Wind	289	2.6
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	10	0.1
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	50,698	100.0
Total Renewable Net Generation	2,687	5.3
Geothermal	-	-
Hydro Conventional	1,791	3.5
Solar	-	-
Wind	866	1.7
Wood/Wood Waste	-	0.0
MSW Biogenic/Landfill Gas	-	-
Other Biomass	31	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, 2002 - 2006 (Megawatts)

Colorado

Energy Source	2002	2003	2004	2005	2006
Fossil	8,183	8,959	9,642	9,635	9,644
Coal	4,931	4,931	4,931	4,928	4,939
Petroleum	195	195	210	183	181
Natural Gas	3,057	3,833	4,502	4,523	4,523
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	690	848	880	889	950
Pumped Storage	563	563	563	563	563
Other	-	-	-	-	-
Total	9,435	10,370	11,085	11,086	11,156

- = 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, 2002 - 2006 (Megawatts)

Colorado

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	643	639	643	652	652
Solar	-	-	-	-	-
Wind	37	199	227	228	289
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	10	10	10	10	10
Total	690	848	880	889	950

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Colorado

Energy Source	2002	2003	2004	2005	2006
Fossil	44,443	45,380	46,612	47,513	48,165
Coal	35,388	36,116	35,848	35,570	36,269
Petroleum	23	34	14	17	21
Natural Gas	9,028	9,226	10,748	11,923	11,873
Other Gases	3	4	2	2	3
Nuclear	-	-	-	-	-
Renewables	1,378	1,441	1,450	2,226	2,687
Pumped Storage	-220	-204	-192	-122	-201
Other	-	-	-	-	46
Total	45,600	46,617	47,869	49,617	50,698

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Colorado

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,209	1,262	1,195	1,415	1,791
Solar	-	-	-	-	-
Wind	139	147	220	776	866
Wood/Wood Waste	-	-	s	s	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	30	31	35	34	31
Total	1,378	1,441	1,450	2,226	2,687

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 (2006)

Connecticut

Primary Renewable Energy Capacity Source Municipal Solid Waste/Landfill Gas
 Primary Renewable Energy Generation Source Municipal Solid Waste/Landfill Gas

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	7,882	100.0
Total Net Summer Renewable Capacity	316	4.0
Geothermal	-	-
Hydro Conventional	147	1.9
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	170	2.2
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	34,682	100.0
Total Renewable Net Generation	1,307	3.8
Geothermal	-	-
Hydro Conventional	544	1.6
Solar	-	-
Wind	-	-
Wood/Wood Waste	9	*
MSW Biogenic/Landfill Gas	755	2.2
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, 2002 - 2006 (Megawatts)

Connecticut

Energy Source	2002	2003	2004	2005	2006
Fossil	4,989	5,171	5,549	5,581	5,498
Coal	553	553	553	555	551
Petroleum	2,773	2,933	2,862	2,989	2,926
Natural Gas	1,662	1,685	2,134	2,037	2,020
Other Gases	-	-	-	-	-
Nuclear	2,006	1,997	2,037	2,037	2,037
Renewables	374	374	312	313	316
Pumped Storage	4	4	4	4	4
Other	27	27	27	27	27
Total	7,400	7,573	7,929	7,962	7,882

- = 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, 2002 - 2006 (Megawatts)

Connecticut

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	146	146	146	146	147
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	228	228	166	166	170
Other Biomass	-	-	-	-	-
Total	374	374	312	313	316

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Connecticut

Energy Source	2002	2003	2004	2005	2006
Fossil	14,442	11,325	14,103	16,018	16,046
Coal	3,227	4,200	4,256	3,996	4,282
Petroleum	2,338	2,063	1,738	3,156	1,290
Natural Gas	8,868	5,062	8,109	8,864	10,472
Other Gases	9	-	-	2	2
Nuclear	14,918	16,078	16,539	15,562	16,589
Renewables	1,156	1,350	1,220	1,232	1,307
Pumped Storage	-10	s	8	-2	-
Other	804	792	763	740	739
Total	31,311	29,545	32,633	33,550	34,682

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, 2002 - 2006
(Thousand Megawatthours)**

Connecticut

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	335	564	463	478	544
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	5	7	9
MSW Biogenic/Landfill Gas	821	786	752	746	755
Other Biomass	-	-	-	-	-
Total	1,156	1,350	1,220	1,232	1,307

- = 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 (2006)

Delaware

Primary Renewable Energy Capacity Source Municipal Solid Waste/Landfill Gas
 Primary Renewable Energy Generation Source Municipal Solid Waste/Landfill Gas

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	3,374	100.0
Total Net Summer Renewable Capacity	7	0.2
Geothermal	-	-
Hydro Conventional	-	-
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	7	0.2
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	7,182	100.0
Total Renewable Net Generation	s	*
Geothermal	-	-
Hydro Conventional	-	-
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	s	*
Other Biomass	-	-

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 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, 2002 - 2006 (Megawatts)

Delaware

Energy Source	2002	2003	2004	2005	2006
Fossil	3,390	3,392	3,428	3,365	3,367
Coal	1,050	1,052	1,070	1,083	1,083
Petroleum	745	745	695	695	695
Natural Gas	1,293	1,293	1,357	1,280	1,282
Other Gases	303	303	307	307	307
Nuclear	-	-	-	-	-
Renewables	-	-	-	-	7
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	3,390	3,392	3,428	3,365	3,374

- = 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, 2002 - 2006 (Megawatts)

Delaware

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	-	-	-	-	-
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	7
Other Biomass	-	-	-	-	-
Total	-	-	-	-	7

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Delaware

Energy Source	2002	2003	2004	2005	2006
Fossil	6,002	7,392	7,856	8,137	7,182
Coal	3,464	4,026	4,750	4,833	4,969
Petroleum	950	1,717	1,091	1,216	132
Natural Gas	1,443	1,464	1,715	1,591	1,167
Other Gases	146	185	299	496	913
Nuclear	-	-	-	-	-
Renewables	-	-	-	-	s
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	6,002	7,392	7,856	8,137	7,182

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, 2002 - 2006
(Thousand Megawatthours)**

Delaware

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	-	-	-	-	-
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	s
Other Biomass	-	-	-	-	-
Total	-	-	-	-	s

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 (2006)

Florida

Primary Renewable Energy Capacity Source Municipal Solid Waste/Landfill Gas
 Primary Renewable Energy Generation Source Wood/Wood Waste

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	53,206	100.0
Total Net Summer Renewable Capacity	1,008	1.9
Geothermal	-	-
Hydro Conventional	55	0.1
Solar	-	-
Wind	-	-
Wood/Wood Waste	343	0.6
MSW/Landfill Gas	447	0.8
Other Biomass	163	0.3
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	223,752	100.0
Total Renewable Net Generation	4,576	2.0
Geothermal	-	-
Hydro Conventional	203	0.1
Solar	-	-
Wind	-	-
Wood/Wood Waste	1,995	0.9
MSW Biogenic/Landfill Gas	1,825	0.8
Other Biomass	552	0.2

- = 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, 2002 - 2006 (Megawatts)

Florida

Energy Source	2002	2003	2004	2005	2006
Fossil	41,740	44,153	45,445	48,045	48,044
Coal	12,107	11,022	10,422	10,403	10,333
Petroleum	10,668	10,080	11,787	11,701	11,677
Natural Gas	18,965	23,051	23,236	25,941	26,035
Other Gases	-	-	-	-	-
Nuclear	3,906	3,902	3,902	3,902	3,902
Renewables	1,017	953	992	985	1,008
Pumped Storage	-	-	-	-	-
Other	391	410	315	289	251
Total	47,054	49,419	50,654	53,220	53,206

- = 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, 2002 - 2006 (Megawatts)

Florida

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	50	50	55	55	55
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	316	314	345	343	343
MSW/Landfill Gas	439	441	438	442	447
Other Biomass	213	148	154	145	163
Total	1,017	953	992	985	1,008

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Florida

Energy Source	2002	2003	2004	2005	2006
Fossil	162,785	173,183	178,746	183,358	184,483
Coal	65,926	67,675	64,877	62,531	65,432
Petroleum	33,681	37,205	37,230	37,230	22,943
Natural Gas	63,164	68,293	76,629	83,588	96,100
Other Gases	13	11	11	10	8
Nuclear	33,704	30,979	31,216	28,759	31,426
Renewables	3,924	4,737	4,780	4,630	4,576
Pumped Storage	-	-	-	-	-
Other	2,940	3,711	3,376	3,509	3,266
Total	203,353	212,610	218,118	220,256	223,752

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Florida

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	184	263	265	266	203
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	1,553	2,210	2,230	2,006	1,995
MSW Biogenic/Landfill Gas	1,943	1,825	1,767	1,775	1,825
Other Biomass	244	438	518	583	552
Total	3,924	4,737	4,780	4,630	4,576

- = 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 (2006)

Georgia

Primary Renewable Energy Capacity Source
 Primary Renewable Energy Generation Source

Hydro Conventional
 Wood/Wood Waste

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	36,499	100.0
Total Net Summer Renewable Capacity	2,526	6.9
Geothermal	-	-
Hydro Conventional	2,027	5.6
Solar	-	-
Wind	-	-
Wood/Wood Waste	450	1.2
MSW/Landfill Gas	5	*
Other Biomass	44	0.1
 Generation (thousand megawatthours)		
Total Electricity Net Generation	138,010	100.0
Total Renewable Net Generation	6,012	4.4
Geothermal	-	-
Hydro Conventional	2,569	1.9
Solar	-	-
Wind	-	-
Wood/Wood Waste	3,381	2.5
MSW Biogenic/Landfill Gas	25	*
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, 2002 - 2006 (Megawatts)

Georgia

Energy Source	2002	2003	2004	2005	2006
Fossil	26,397	26,814	27,093	28,283	28,238
Coal	13,815	13,648	13,488	13,465	13,438
Petroleum	1,397	1,361	1,252	2,185	2,182
Natural Gas	11,184	11,804	12,353	12,633	12,618
Other Gases	-	-	-	-	-
Nuclear	4,023	4,040	4,053	4,060	4,060
Renewables	2,727	2,508	2,517	2,513	2,526
Pumped Storage	1,454	1,454	1,675	1,675	1,675
Other	-	-	-	-	-
Total	34,601	34,815	35,338	36,531	36,499

- = 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, 2002 - 2006 (Megawatts)

Georgia

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	2,325	2,109	2,012	2,014	2,027
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	395	392	457	450	450
MSW/Landfill Gas	7	7	5	5	5
Other Biomass	-	-	44	44	44
Total	2,727	2,508	2,517	2,513	2,526

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Georgia

Energy Source	2002	2003	2004	2005	2006
Fossil	86,922	84,110	86,994	98,032	100,275
Coal	78,828	78,638	79,956	87,236	86,511
Petroleum	1,205	1,194	843	1,019	826
Natural Gas	6,889	4,277	6,196	9,777	12,939
Other Gases	-	-	-	-	-
Nuclear	31,108	33,257	33,748	31,534	32,006
Renewables	9,097	7,314	6,909	7,258	6,012
Pumped Storage	-648	-636	-878	-209	-400
Other	34	33	40	53	118
Total	126,512	124,077	126,813	136,668	138,010

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Georgia

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	2,716	4,140	3,692	4,032	2,569
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	6,219	3,039	3,133	3,149	3,381
MSW Biogenic/Landfill Gas	24	23	18	29	25
Other Biomass	138	111	66	49	37
Total	9,097	7,314	6,909	7,258	6,012

- = 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 (2006)

Hawaii

Primary Renewable Energy Capacity Source Municipal Solid Waste/Landfill Gas
 Primary Renewable Energy Generation Source Geothermal

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	2,414	100.0
Total Net Summer Renewable Capacity	206	8.5
Geothermal	31	1.3
Hydro Conventional	24	1.0
Solar	-	-
Wind	43	1.8
Wood/Wood Waste	-	-
MSW/Landfill Gas	60	2.5
Other Biomass	49	2.0
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	11,559	100.0
Total Renewable Net Generation	738	6.4
Geothermal	212	1.8
Hydro Conventional	120	1.0
Solar	-	-
Wind	80	0.7
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	189	1.6
Other Biomass	137	1.2

- = 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, 2002 - 2006 (Megawatts)

Hawaii

Energy Source	2002	2003	2004	2005	2006
Fossil	2,093	2,093	2,138	2,183	2,208
Coal	202	202	180	180	180
Petroleum	1,882	1,882	1,949	1,994	2,019
Natural Gas	-	-	-	-	-
Other Gases	9	9	9	9	9
Nuclear	-	-	-	-	-
Renewables	174	175	173	175	206
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	2,267	2,268	2,311	2,358	2,414

- = 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, 2002 - 2006 (Megawatts)

Hawaii

Energy Source	2002	2003	2004	2005	2006
Geothermal	33	33	31	31	31
Hydro Conventional	23	22	22	24	24
Solar	-	-	-	-	-
Wind	11	11	11	11	43
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	60	60	60	60	60
Other Biomass	46	49	49	49	49
Total	174	175	173	175	206

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Hawaii

Energy Source	2002	2003	2004	2005	2006
Fossil	11,054	10,187	10,596	10,739	10,646
Coal	1,546	1,644	1,604	1,631	1,549
Petroleum	9,467	8,503	8,952	9,076	9,063
Natural Gas	-	-	-	-	-
Other Gases	41	40	41	31	34
Nuclear	-	-	-	-	-
Renewables	466	618	644	635	738
Pumped Storage	-	-	-	-	-
Other	143	172	170	149	176
Total	11,663	10,976	11,410	11,523	11,559

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Hawaii

Energy Source	2002	2003	2004	2005	2006
Geothermal	73	178	213	222	212
Hydro Conventional	95	91	94	96	120
Solar	-	-	-	-	-
Wind	2	2	7	7	80
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	169	184	178	163	189
Other Biomass	127	164	151	148	137
Total	466	618	644	635	738

- = 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 (2006)

Idaho

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	3,210	100.0
Total Net Summer Renewable Capacity	2,528	78.8
Geothermal	-	-
Hydro Conventional	2,378	74.1
Solar	-	-
Wind	75	2.3
Wood/Wood Waste	75	2.3
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	13,386	100.0
Total Renewable Net Generation	11,942	89.2
Geothermal	-	-
Hydro Conventional	11,242	84.0
Solar	-	-
Wind	170	1.3
Wood/Wood Waste	530	4.0
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, 2002 - 2006 (Megawatts)

Idaho

Energy Source	2002	2003	2004	2005	2006
Fossil	503	503	503	667	667
Coal	16	17	17	17	17
Petroleum	5	5	5	5	5
Natural Gas	481	481	481	645	645
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	2,747	2,484	2,468	2,478	2,528
Pumped Storage	-	-	-	-	-
Other	15	15	15	15	15
Total	3,264	3,002	2,986	3,160	3,210

- = 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, 2002 - 2006 (Megawatts)

Idaho

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	2,665	2,414	2,391	2,390	2,378
Solar	-	-	-	-	-
Wind	-	-	-	11	75
Wood/Wood Waste	81	70	77	78	75
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	2,747	2,484	2,468	2,478	2,528

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Idaho

Energy Source	2002	2003	2004	2005	2006
Fossil	420	1,465	1,811	1,645	1,372
Coal	91	90	100	95	82
Petroleum	s	s	s	s	s
Natural Gas	329	1,375	1,710	1,550	1,289
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	9,278	8,895	9,035	9,119	11,942
Pumped Storage	-	-	-	-	-
Other	90	63	17	60	73
Total	9,787	10,423	10,863	10,825	13,386

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, 2002 - 2006
(Thousand Megawatthours)**

Idaho

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	8,769	8,354	8,462	8,542	11,242
Solar	-	-	-	-	-
Wind	-	-	-	-	170
Wood/Wood Waste	508	541	574	577	530
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	9,278	8,895	9,035	9,119	11,942

- = 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 (2006)

Illinois

Primary Renewable Energy Capacity Source Municipal Solid Waste/Landfill Gas
 Primary Renewable Energy Generation Source Municipal Solid Waste/Landfill Gas

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	42,289	100.0
Total Net Summer Renewable Capacity	264	0.6
Geothermal	-	-
Hydro Conventional	33	0.1
Solar	-	-
Wind	105	0.2
Wood/Wood Waste	-	-
MSW/Landfill Gas	111	0.3
Other Biomass	15	*
 Generation (thousand megawatthours)		
Total Electricity Net Generation	192,427	100.0
Total Renewable Net Generation	1,022	0.5
Geothermal	-	-
Hydro Conventional	173	0.1
Solar	-	-
Wind	255	0.1
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	582	0.3
Other Biomass	12	*

* = 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, 2002 - 2006 (Megawatts)

Illinois

Energy Source	2002	2003	2004	2005	2006
Fossil	33,222	33,831	30,416	30,856	30,626
Coal	15,654	15,661	15,691	15,789	15,731
Petroleum	1,418	1,298	1,155	1,154	1,143
Natural Gas	16,111	16,832	13,522	13,867	13,705
Other Gases	40	40	47	47	47
Nuclear	11,312	11,465	11,379	11,388	11,379
Renewables	156	226	217	265	264
Pumped Storage	-	-	-	-	-
Other	19	20	20	20	20
Total	44,709	45,541	42,032	42,530	42,289

- = 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, 2002 - 2006 (Megawatts)

Illinois

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	21	33	33	33	33
Solar	-	-	-	-	-
Wind	-	50	50	105	105
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	134	115	106	100	111
Other Biomass	1	28	28	28	15
Total	156	226	217	265	264

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Illinois

Energy Source	2002	2003	2004	2005	2006
Fossil	96,220	93,208	98,803	99,905	97,212
Coal	86,685	87,981	94,385	92,264	91,632
Petroleum	223	1,121	751	326	134
Natural Gas	9,079	3,902	3,377	7,116	5,305
Other Gases	233	204	291	199	141
Nuclear	90,860	94,733	92,047	93,263	94,154
Renewables	852	957	975	912	1,022
Pumped Storage	-	-	-	-	-
Other	122	156	132	40	38
Total	188,054	189,055	191,958	194,120	192,427

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Illinois

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	129	139	154	129	173
Solar	-	-	-	-	-
Wind	-	18	78	141	255
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	592	670	607	593	582
Other Biomass	132	131	137	48	12
Total	852	957	975	912	1,022

- = 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 (2006)

Indiana

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	26,990	100.0
Total Net Summer Renewable Capacity	91	0.3
Geothermal	-	-
Hydro Conventional	60	0.2
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	31	0.1
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	130,490	100.0
Total Renewable Net Generation	710	0.5
Geothermal	-	-
Hydro Conventional	490	0.4
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	220	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, 2002 - 2006 (Megawatts)

Indiana

Energy Source	2002	2003	2004	2005	2006
Fossil	25,173	25,563	26,656	26,906	26,899
Coal	19,940	19,816	19,716	19,745	19,718
Petroleum	483	484	490	490	503
Natural Gas	4,226	4,750	5,826	6,054	6,052
Other Gases	525	512	624	617	626
Nuclear	-	-	-	-	-
Renewables	79	78	78	78	91
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	25,252	25,641	26,734	26,984	26,990

- = 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, 2002 - 2006 (Megawatts)

Indiana

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	59	59	59	60	60
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	21	19	19	19	31
Other Biomass	-	-	-	-	-
Total	79	78	78	78	91

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Indiana

Energy Source	2002	2003	2004	2005	2006
Fossil	125,065	123,853	126,650	129,423	129,342
Coal	117,660	117,756	120,641	122,817	123,646
Petroleum	617	455	450	279	164
Natural Gas	3,782	3,049	2,443	3,624	2,659
Other Gases	3,006	2,592	3,115	2,703	2,874
Nuclear	-	-	-	-	-
Renewables	527	543	581	506	710
Pumped Storage	-	-	-	-	-
Other	16	492	540	443	438
Total	125,608	124,888	127,770	130,372	130,490

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Indiana

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	411	424	444	438	490
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	108	112	138	68	220
Other Biomass	7	8	-	-	-
Total	527	543	581	506	710

- = 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 (2006)

Iowa

Primary Renewable Energy Capacity Source Wind
 Primary Renewable Energy Generation Source Wind

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	11,143	100.0
Total Net Summer Renewable Capacity	1,067	9.6
Geothermal	-	-
Hydro Conventional	131	1.2
Solar	-	-
Wind	921	8.3
Wood/Wood Waste	-	-
MSW/Landfill Gas	11	0.1
Other Biomass	3	*
 Generation (thousand megawatthours)		
Total Electricity Net Generation	45,483	100.0
Total Renewable Net Generation	3,364	7.4
Geothermal	-	-
Hydro Conventional	909	2.0
Solar	-	-
Wind	2,318	5.1
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	100	0.2
Other Biomass	37	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, 2002 - 2006 (Megawatts)

Iowa

Energy Source	2002	2003	2004	2005	2006
Fossil	8,112	8,800	9,539	9,545	9,496
Coal	6,039	6,086	6,157	6,137	6,097
Petroleum	1,062	1,000	996	1,028	1,027
Natural Gas	1,011	1,715	2,386	2,381	2,371
Other Gases	-	-	-	-	-
Nuclear	566	562	563	581	581
Renewables	660	711	771	961	1,067
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	9,338	10,074	10,873	11,087	11,143

- = 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, 2002 - 2006 (Megawatts)

Iowa

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	131	138	140	131	131
Solar	-	-	-	-	-
Wind	416	460	621	820	921
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	109	109	6	6	11
Other Biomass	3	3	3	3	3
Total	660	711	771	961	1,067

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Iowa

Energy Source	2002	2003	2004	2005	2006
Fossil	35,991	36,234	36,206	36,883	37,014
Coal	35,372	35,820	35,272	34,252	34,405
Petroleum	64	101	109	150	208
Natural Gas	555	313	825	2,481	2,400
Other Gases	-	-	-	-	-
Nuclear	4,574	3,988	4,929	4,538	5,095
Renewables	1,964	1,885	2,102	2,724	3,364
Pumped Storage	-	-	-	-	-
Other	s	10	12	12	10
Total	42,528	42,116	43,248	44,156	45,483

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, 2002 - 2006
(Thousand Megawatthours)**

Iowa

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	946	789	946	960	909
Solar	-	-	-	-	-
Wind	919	982	1,050	1,647	2,318
Wood/Wood Waste	s	-	-	-	-
MSW Biogenic/Landfill Gas	78	88	74	82	100
Other Biomass	20	26	31	35	37
Total	1,964	1,885	2,102	2,724	3,364

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 (2006)

Kansas

Primary Renewable Energy Capacity Source Wind
 Primary Renewable Energy Generation Source Wind

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	11,124	100.0
Total Net Summer Renewable Capacity	366	3.3
Geothermal	-	-
Hydro Conventional	3	*
Solar	-	-
Wind	363	3.3
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	45,524	100.0
Total Renewable Net Generation	1,002	2.2
Geothermal	-	-
Hydro Conventional	10	*
Solar	-	-
Wind	992	2.2
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 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, 2002 - 2006 (Megawatts)

Kansas

Energy Source	2002	2003	2004	2005	2006
Fossil	9,112	9,595	9,568	9,597	9,592
Coal	5,310	5,265	5,222	5,250	5,203
Petroleum	550	564	587	583	565
Natural Gas	3,252	3,766	3,759	3,764	3,824
Other Gases	-	-	-	-	-
Nuclear	1,170	1,165	1,166	1,166	1,166
Renewables	114	116	116	266	366
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	10,396	10,876	10,850	11,029	11,124

- = 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, 2002 - 2006 (Megawatts)

Kansas

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	2	3	3	3	3
Solar	-	-	-	-	-
Wind	112	114	113	263	363
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	114	116	116	266	366

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Kansas

Energy Source	2002	2003	2004	2005	2006
Fossil	37,667	37,300	36,279	36,605	35,172
Coal	35,369	35,110	34,593	34,481	33,281
Petroleum	509	964	854	986	51
Natural Gas	1,789	1,226	832	1,137	1,839
Other Gases	-	-	-	-	-
Nuclear	9,042	8,890	10,133	8,821	9,350
Renewables	479	378	371	437	1,002
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	47,188	46,568	46,783	45,863	45,524

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Kansas

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	13	12	13	11	10
Solar	-	-	-	-	-
Wind	467	366	359	426	992
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	479	378	371	437	1,002

- = 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 (2006)

Kentucky

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	20,047	100.0
Total Net Summer Renewable Capacity	871	4.3
Geothermal	-	-
Hydro Conventional	815	4.1
Solar	-	-
Wind	-	-
Wood/Wood Waste	43	0.2
MSW/Landfill Gas	12	0.1
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	98,792	100.0
Total Renewable Net Generation	3,051	3.1
Geothermal	-	-
Hydro Conventional	2,592	2.6
Solar	-	-
Wind	-	-
Wood/Wood Waste	370	0.4
MSW Biogenic/Landfill Gas	88	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, 2002 - 2006 (Megawatts)

Kentucky

Energy Source	2002	2003	2004	2005	2006
Fossil	18,250	18,199	18,758	19,131	19,177
Coal	14,212	14,151	14,157	14,337	14,386
Petroleum	173	173	137	137	135
Natural Gas	3,865	3,875	4,464	4,657	4,656
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	872	869	869	870	871
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	19,123	19,068	19,627	20,001	20,047

- = 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, 2002 - 2006 (Megawatts)

Kentucky

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	821	818	817	817	815
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	51	51	43	43	43
MSW/Landfill Gas	-	-	9	10	12
Other Biomass	-	-	-	-	-
Total	872	869	869	870	871

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Kentucky

Energy Source	2002	2003	2004	2005	2006
Fossil	87,716	87,450	90,323	94,422	95,719
Coal	83,274	84,061	86,121	89,083	91,198
Petroleum	3,068	2,945	3,621	3,681	3,341
Natural Gas	1,374	444	579	1,653	1,176
Other Gases	-	-	2	5	4
Nuclear	-	-	-	-	-
Renewables	4,390	4,247	4,192	3,384	3,051
Pumped Storage	-	-	-	-	-
Other	-	22	16	17	22
Total	92,107	91,719	94,530	97,822	98,792

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Kentucky

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	4,025	3,948	3,780	2,961	2,592
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	365	298	350	359	370
MSW Biogenic/Landfill Gas	-	-	57	62	88
Other Biomass	-	1	5	1	2
Total	4,390	4,247	4,192	3,384	3,051

- = 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 (2006)

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>
Total Net Summer Electricity Capacity	26,786	100.0
Total Net Summer Renewable Capacity	525	2.0
Geothermal	-	-
Hydro Conventional	192	0.7
Solar	-	-
Wind	-	-
Wood/Wood Waste	318	1.2
MSW/Landfill Gas	-	-
Other Biomass	15	0.1
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	90,922	100.0
Total Renewable Net Generation	3,744	4.1
Geothermal	-	-
Hydro Conventional	713	0.8
Solar	-	-
Wind	-	-
Wood/Wood Waste	2,950	3.2
MSW Biogenic/Landfill Gas	-	-
Other Biomass	81	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, 2002 - 2006 (Megawatts)

Louisiana

Energy Source	2002	2003	2004	2005	2006
Fossil	23,175	23,290	23,806	23,898	23,904
Coal	3,453	3,453	3,453	3,453	3,453
Petroleum	275	275	285	285	285
Natural Gas	19,385	19,499	20,004	20,096	19,980
Other Gases	62	63	65	64	186
Nuclear	2,071	2,067	2,055	2,124	2,119
Renewables	362	367	527	525	525
Pumped Storage	-	-	-	-	-
Other	24	24	77	238	238
Total	25,633	25,749	26,465	26,785	26,786

- = 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, 2002 - 2006 (Megawatts)

Louisiana

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	192	192	192	192	192
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	153	159	318	318	318
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	17	17	17	15	15
Total	362	367	527	525	525

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Louisiana

Energy Source	2002	2003	2004	2005	2006
Fossil	73,314	73,948	76,510	72,864	69,072
Coal	22,051	22,889	23,653	23,070	24,379
Petroleum	1,865	2,938	3,846	3,486	1,851
Natural Gas	47,901	45,434	45,817	43,559	40,499
Other Gases	1,498	2,687	3,194	2,748	2,342
Nuclear	17,305	16,126	17,080	15,676	16,735
Renewables	3,702	3,970	3,807	3,535	3,744
Pumped Storage	-	-	-	-	-
Other	650	840	775	542	1,370
Total	94,971	94,885	98,172	92,617	90,922

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Louisiana

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	891	892	1,099	811	713
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	2,749	3,014	2,631	2,644	2,950
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	62	65	77	81	81
Total	3,702	3,970	3,807	3,535	3,744

- = 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 (2006)

Maine

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	4,187	100.0
Total Net Summer Renewable Capacity	1,418	33.9
Geothermal	-	-
Hydro Conventional	719	17.2
Solar	-	-
Wind	-	-
Wood/Wood Waste	609	14.6
MSW/Landfill Gas	53	1.3
Other Biomass	36	0.9
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	16,816	100.0
Total Renewable Net Generation	8,252	49.1
Geothermal	-	-
Hydro Conventional	4,278	25.4
Solar	-	-
Wind	-	-
Wood/Wood Waste	3,691	22.0
MSW Biogenic/Landfill Gas	235	1.4
Other Biomass	48	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 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, 2002 - 2006 (Megawatts)

Maine

Energy Source	2002	2003	2004	2005	2006
Fossil	2,872	2,871	2,772	2,772	2,770
Coal	85	85	85	85	85
Petroleum	1,113	1,116	1,029	1,030	1,030
Natural Gas	1,674	1,670	1,658	1,658	1,655
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	1,416	1,414	1,418	1,413	1,418
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	4,288	4,285	4,190	4,185	4,187

- = 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, 2002 - 2006 (Megawatts)

Maine

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	718	721	722	720	719
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	645	641	642	605	609
MSW/Landfill Gas	53	53	53	53	53
Other Biomass	-	-	-	35	36
Total	1,416	1,414	1,418	1,413	1,418

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Maine

Energy Source	2002	2003	2004	2005	2006
Fossil	15,337	11,735	11,499	10,333	8,206
Coal	604	377	361	322	322
Petroleum	1,229	1,920	1,311	1,612	585
Natural Gas	13,504	9,439	9,826	8,398	7,299
Other Gases	s	s	s	s	-
Nuclear	-	-	-	-	-
Renewables	6,811	6,759	7,014	8,166	8,252
Pumped Storage	-	-	-	-	-
Other	386	478	586	345	358
Total	22,535	18,972	19,099	18,844	16,816

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, 2002 - 2006
(Thousand Megawatthours)**

Maine

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	2,768	3,173	3,430	4,091	4,278
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	3,724	3,288	3,173	3,787	3,691
MSW Biogenic/Landfill Gas	229	225	220	234	235
Other Biomass	91	73	191	55	48
Total	6,811	6,759	7,014	8,166	8,252

- = 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 (2006)

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>
Total Net Summer Electricity Capacity	12,500	100.0
Total Net Summer Renewable Capacity	693	5.5
Geothermal	-	-
Hydro Conventional	566	4.5
Solar	-	-
Wind	-	-
Wood/Wood Waste	2	*
MSW/Landfill Gas	126	1.0
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	48,957	100.0
Total Renewable Net Generation	2,734	5.6
Geothermal	-	-
Hydro Conventional	2,104	4.3
Solar	-	-
Wind	-	-
Wood/Wood Waste	221	0.5
MSW Biogenic/Landfill Gas	408	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 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, 2002 - 2006 (Megawatts)

Maryland

Energy Source	2002	2003	2004	2005	2006
Fossil	9,461	10,076	10,071	10,075	10,071
Coal	4,897	4,957	4,958	4,958	4,958
Petroleum	2,922	2,822	3,422	3,422	3,140
Natural Gas	1,490	2,144	1,538	1,542	1,821
Other Gases	152	152	152	152	152
Nuclear	1,685	1,703	1,735	1,735	1,735
Renewables	713	693	693	693	693
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	11,859	12,472	12,499	12,503	12,500

- = 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, 2002 - 2006 (Megawatts)

Maryland

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	530	566	566	566	566
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	62	2	2	2	2
MSW/Landfill Gas	121	125	125	125	126
Other Biomass	-	-	-	-	-
Total	713	693	693	693	693

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Maryland

Energy Source	2002	2003	2004	2005	2006
Fossil	33,713	35,032	34,107	35,348	32,088
Coal	28,712	29,939	29,216	29,314	29,405
Petroleum	2,282	3,572	3,296	3,818	582
Natural Gas	2,214	1,196	1,183	1,874	1,768
Other Gases	505	325	413	343	333
Nuclear	12,128	13,691	14,580	14,703	13,830
Renewables	2,183	3,243	3,077	2,317	2,734
Pumped Storage	-	-	-	-	-
Other	255	278	289	294	305
Total	48,279	52,244	52,053	52,662	48,957

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Maryland

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,661	2,647	2,508	1,704	2,104
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	183	225	172	195	221
MSW Biogenic/Landfill Gas	339	371	397	417	408
Other Biomass	s	-	-	-	-
Total	2,183	3,243	3,077	2,317	2,734

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 (2006)

Massachusetts

Primary Renewable Energy Capacity Source Municipal Solid Waste/Landfill Gas
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	13,932	100.0
Total Net Summer Renewable Capacity	554	4.0
Geothermal	-	-
Hydro Conventional	259	1.9
Solar	-	-
Wind	-	-
Wood/Wood Waste	26	0.2
MSW/Landfill Gas	261	1.9
Other Biomass	9	0.1
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	45,598	100.0
Total Renewable Net Generation	2,791	6.1
Geothermal	-	-
Hydro Conventional	1,513	3.3
Solar	-	-
Wind	-	-
Wood/Wood Waste	125	0.3
MSW Biogenic/Landfill Gas	1,126	2.5
Other Biomass	27	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, 2002 - 2006 (Megawatts)

Massachusetts

Energy Source	2002	2003	2004	2005	2006
Fossil	9,284	10,984	11,122	11,085	11,050
Coal	1,689	1,659	1,723	1,743	1,743
Petroleum	4,235	3,780	3,242	3,241	3,219
Natural Gas	3,360	5,544	6,157	6,102	6,089
Other Gases	-	-	-	-	-
Nuclear	667	685	685	685	685
Renewables	558	566	553	556	554
Pumped Storage	1,650	1,643	1,643	1,643	1,643
Other	-	-	-	-	-
Total	12,159	13,877	14,002	13,969	13,932

- = 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, 2002 - 2006 (Megawatts)

Massachusetts

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	253	261	260	260	259
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	26	26	26	26	26
MSW/Landfill Gas	258	258	258	261	261
Other Biomass	21	21	9	9	9
Total	558	566	553	556	554

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Massachusetts

Energy Source	2002	2003	2004	2005	2006
Fossil	34,172	40,779	39,037	39,429	36,773
Coal	11,503	10,896	10,526	12,034	11,138
Petroleum	6,800	7,459	7,501	7,119	2,362
Natural Gas	15,869	22,424	21,010	20,277	23,273
Other Gases	-	-	-	-	-
Nuclear	5,769	4,978	5,939	5,475	5,830
Renewables	2,147	2,328	2,222	2,300	2,791
Pumped Storage	-843	-511	-498	-462	-579
Other	783	810	801	772	782
Total	42,028	48,385	47,500	47,515	45,598

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Massachusetts

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	875	1,075	998	1,042	1,513
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	107	120	114	120	125
MSW Biogenic/Landfill Gas	1,140	1,109	1,100	1,114	1,126
Other Biomass	26	25	9	25	27
Total	2,147	2,328	2,222	2,300	2,791

- = 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 (2006)

Michigan

Primary Renewable Energy Capacity Source
 Primary Renewable Energy Generation Source

Hydro Conventional
 Wood/Wood Waste

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	30,189	100.0
Total Net Summer Renewable Capacity	618	2.0
Geothermal	-	-
Hydro Conventional	257	0.9
Solar	-	-
Wind	2	*
Wood/Wood Waste	210	0.7
MSW/Landfill Gas	149	0.5
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	112,557	100.0
Total Renewable Net Generation	3,972	3.5
Geothermal	-	-
Hydro Conventional	1,520	1.4
Solar	-	-
Wind	2	*
Wood/Wood Waste	1,713	1.5
MSW Biogenic/Landfill Gas	735	0.7
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, 2002 - 2006 (Megawatts)

Michigan

Energy Source	2002	2003	2004	2005	2006
Fossil	22,881	23,994	23,992	23,948	23,693
Coal	11,981	11,989	11,976	11,982	11,860
Petroleum	1,704	1,737	1,719	1,675	1,499
Natural Gas	9,196	10,268	10,296	10,286	10,322
Other Gases	-	-	-	5	12
Nuclear	3,938	3,971	3,971	3,982	4,006
Renewables	644	613	612	620	618
Pumped Storage	1,872	1,872	1,872	1,872	1,872
Other	-	-	-	-	-
Total	29,335	30,450	30,447	30,422	30,189

- = 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, 2002 - 2006 (Megawatts)

Michigan

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	257	245	245	253	257
Solar	-	-	-	-	-
Wind	1	1	1	1	2
Wood/Wood Waste	211	210	210	210	210
MSW/Landfill Gas	176	158	157	157	149
Other Biomass	-	-	-	-	-
Total	644	613	612	620	618

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Michigan

Energy Source	2002	2003	2004	2005	2006
Fossil	83,667	80,218	84,661	85,573	79,994
Coal	66,700	67,777	68,622	70,346	67,801
Petroleum	1,103	1,064	894	898	396
Natural Gas	15,853	11,375	15,106	13,632	11,228
Other Gases	10	2	40	697	568
Nuclear	31,087	27,954	30,562	32,872	29,066
Renewables	3,889	3,884	4,085	3,982	3,972
Pumped Storage	-1,036	-1,017	-1,113	-1,106	-1,039
Other	281	309	292	300	564
Total	117,889	111,347	118,487	121,620	112,557

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, 2002 - 2006
(Thousand Megawatthours)**

Michigan

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,669	1,386	1,540	1,462	1,520
Solar	-	-	-	-	-
Wind	s	3	2	2	2
Wood/Wood Waste	1,475	1,768	1,852	1,801	1,713
MSW Biogenic/Landfill Gas	745	724	688	714	735
Other Biomass	s	3	3	3	2
Total	3,889	3,884	4,085	3,982	3,972

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 (2006)

Minnesota

Primary Renewable Energy Capacity Source Wind
 Primary Renewable Energy Generation Source Wind

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	12,651	100.0
Total Net Summer Renewable Capacity	1,259	9.9
Geothermal	-	-
Hydro Conventional	175	1.4
Solar	-	-
Wind	827	6.5
Wood/Wood Waste	129	1.0
MSW/Landfill Gas	127	1.0
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	53,238	100.0
Total Renewable Net Generation	3,629	6.8
Geothermal	-	-
Hydro Conventional	572	1.1
Solar	-	-
Wind	2,055	3.9
Wood/Wood Waste	586	1.1
MSW Biogenic/Landfill Gas	412	0.8
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 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, 2002 - 2006 (Megawatts)

Minnesota

Energy Source	2002	2003	2004	2005	2006
Fossil	8,876	8,978	8,988	9,342	9,714
Coal	5,885	5,701	5,621	5,446	5,444
Petroleum	1,049	696	726	739	746
Natural Gas	1,942	2,581	2,641	3,157	3,524
Other Gases	-	-	-	-	-
Nuclear	1,646	1,613	1,613	1,617	1,668
Renewables	754	884	939	1,136	1,259
Pumped Storage	-	-	-	-	-
Other	11	11	11	11	11
Total	11,287	11,485	11,551	12,105	12,651

- = 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, 2002 - 2006 (Megawatts)

Minnesota

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	176	176	176	176	175
Solar	-	-	-	-	-
Wind	312	434	487	687	827
Wood/Wood Waste	124	140	137	136	129
MSW/Landfill Gas	142	134	139	137	127
Other Biomass	-	-	-	-	-
Total	754	884	939	1,136	1,259

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Minnesota

Energy Source	2002	2003	2004	2005	2006
Fossil	36,165	38,373	36,304	36,438	36,102
Coal	33,920	35,656	34,016	32,910	33,055
Petroleum	653	873	781	783	491
Natural Gas	1,592	1,844	1,507	2,744	2,557
Other Gases	-	-	-	-	-
Nuclear	13,685	13,414	13,296	12,835	13,183
Renewables	2,596	2,935	2,472	3,422	3,629
Pumped Storage	-	-	-	-	-
Other	332	329	292	324	323
Total	52,778	55,051	52,364	53,019	53,238

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Minnesota

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	809	815	738	775	572
Solar	-	-	-	-	-
Wind	906	978	812	1,582	2,055
Wood/Wood Waste	377	657	589	649	586
MSW Biogenic/Landfill Gas	501	482	329	409	412
Other Biomass	3	4	4	6	4
Total	2,596	2,935	2,472	3,422	3,629

- = 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 (2006)

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>
Total Net Summer Electricity Capacity	16,620	100.0
Total Net Summer Renewable Capacity	229	1.4
Geothermal	-	-
Hydro Conventional	-	-
Solar	-	-
Wind	-	-
Wood/Wood Waste	229	1.4
MSW/Landfill Gas	-	-
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	46,229	100.0
Total Renewable Net Generation	1,541	3.3
Geothermal	-	-
Hydro Conventional	-	-
Solar	-	-
Wind	-	-
Wood/Wood Waste	1,535	3.3
MSW Biogenic/Landfill Gas	-	-
Other Biomass	6	*

* = 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, 2002 - 2006 (Megawatts)

Mississippi

Energy Source	2002	2003	2004	2005	2006
Fossil	12,181	15,740	15,520	15,389	15,125
Coal	2,665	2,671	2,660	2,563	2,548
Petroleum	36	36	32	34	36
Natural Gas	9,476	13,029	12,824	12,789	12,537
Other Gases	4	4	4	4	4
Nuclear	1,231	1,263	1,270	1,266	1,266
Renewables	279	279	229	229	229
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	13,691	17,282	17,019	16,885	16,620

- = 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, 2002 - 2006 (Megawatts)

Mississippi

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	-	-	-	-	-
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	279	279	229	229	229
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	279	279	229	229	229

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Mississippi

Energy Source	2002	2003	2004	2005	2006
Fossil	31,893	28,223	31,948	33,457	34,254
Coal	14,853	17,083	17,478	16,636	18,105
Petroleum	30	1,632	2,798	1,445	399
Natural Gas	16,971	9,477	11,632	15,357	15,706
Other Gases	38	32	41	20	44
Nuclear	10,059	10,902	10,233	10,078	10,419
Renewables	937	1,022	1,478	1,525	1,541
Pumped Storage	-	-	-	-	-
Other	-	s	4	7	16
Total	42,889	40,148	43,663	45,067	46,229

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, 2002 - 2006
(Thousand Megawatthours)**

Mississippi

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	-	-	-	-	-
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	937	1,015	1,446	1,520	1,535
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	s	7	32	5	6
Total	937	1,022	1,478	1,525	1,541

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 (2006)

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>
Total Net Summer Electricity Capacity	20,599	100.0
Total Net Summer Renewable Capacity	555	2.7
Geothermal	-	-
Hydro Conventional	552	2.7
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	3	*
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	91,686	100.0
Total Renewable Net Generation	222	0.2
Geothermal	-	-
Hydro Conventional	199	0.2
Solar	-	-
Wind	-	-
Wood/Wood Waste	s	*
MSW Biogenic/Landfill Gas	15	*
Other Biomass	8	*

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 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, 2002 - 2006 (Megawatts)

Missouri

Energy Source	2002	2003	2004	2005	2006
Fossil	17,460	17,626	17,813	18,134	18,197
Coal	11,148	11,267	11,257	11,273	11,299
Petroleum	1,247	1,270	1,254	1,254	1,279
Natural Gas	5,065	5,089	5,302	5,607	5,619
Other Gases	-	-	-	-	-
Nuclear	1,143	1,137	1,137	1,190	1,190
Renewables	543	556	556	552	555
Pumped Storage	657	657	657	657	657
Other	-	-	-	-	-
Total	19,803	19,977	20,163	20,533	20,599

- = 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, 2002 - 2006 (Megawatts)

Missouri

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	543	556	556	552	552
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	3
Other Biomass	-	-	-	-	-
Total	543	556	556	552	555

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Missouri

Energy Source	2002	2003	2004	2005	2006
Fossil	71,508	76,995	78,061	81,473	81,246
Coal	67,435	74,212	74,980	77,437	77,452
Petroleum	529	157	199	168	60
Natural Gas	3,544	2,624	2,880	3,865	3,729
Other Gases	-	2	2	2	5
Nuclear	8,390	9,700	7,831	8,031	10,117
Renewables	1,366	661	1,515	1,169	222
Pumped Storage	-159	-254	115	86	48
Other	58	124	110	70	54
Total	81,162	87,225	87,633	90,828	91,686

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Missouri

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,357	652	1,480	1,159	199
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	s	s	s	-	s
MSW Biogenic/Landfill Gas	-	-	-	-	15
Other Biomass	9	8	35	9	8
Total	1,366	661	1,515	1,169	222

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 (2006)

Montana

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	5,437	100.0
Total Net Summer Renewable Capacity	2,766	50.9
Geothermal	-	-
Hydro Conventional	2,604	47.9
Solar	-	-
Wind	145	2.7
Wood/Wood Waste	17	0.3
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	28,244	100.0
Total Renewable Net Generation	10,654	37.7
Geothermal	-	-
Hydro Conventional	10,130	35.9
Solar	-	-
Wind	436	1.5
Wood/Wood Waste	88	0.3
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, 2002 - 2006 (Megawatts)

Montana

Energy Source	2002	2003	2004	2005	2006
Fossil	2,444	2,487	2,488	2,497	2,671
Coal	2,296	2,300	2,335	2,339	2,460
Petroleum	90	90	55	57	57
Natural Gas	58	97	98	100	154
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	2,728	2,723	2,645	2,772	2,766
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	5,172	5,210	5,132	5,268	5,437

- = 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, 2002 - 2006 (Megawatts)

Montana

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	2,717	2,712	2,627	2,619	2,604
Solar	-	-	-	-	-
Wind	-	-	-	135	145
Wood/Wood Waste	11	11	17	17	17
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	2,728	2,723	2,645	2,772	2,766

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Montana

Energy Source	2002	2003	2004	2005	2006
Fossil	15,843	17,496	17,873	18,286	17,589
Coal	15,338	17,049	17,380	17,823	17,085
Petroleum	470	402	438	414	417
Natural Gas	17	25	32	36	78
Other Gases	19	20	22	13	9
Nuclear	-	-	-	-	-
Renewables	9,630	8,773	8,916	9,653	10,654
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	25,474	26,269	26,789	27,939	28,244

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Montana

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	9,567	8,702	8,856	9,587	10,130
Solar	-	-	-	-	-
Wind	-	-	-	-	436
Wood/Wood Waste	63	71	60	65	88
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	9,630	8,773	8,916	9,653	10,654

- = 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 (2006)

Nebraska

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	7,071	100.0
Total Net Summer Renewable Capacity	355	5.0
Geothermal	-	-
Hydro Conventional	272	3.9
Solar	-	-
Wind	73	1.0
Wood/Wood Waste	-	-
MSW/Landfill Gas	6	0.1
Other Biomass	4	0.1
 Generation (thousand megawatthours)		
Total Electricity Net Generation	31,670	100.0
Total Renewable Net Generation	1,207	3.8
Geothermal	-	-
Hydro Conventional	893	2.8
Solar	-	-
Wind	261	0.8
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	37	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, 2002 - 2006 (Megawatts)

Nebraska

Energy Source	2002	2003	2004	2005	2006
Fossil	4,657	5,162	5,219	5,435	5,478
Coal	3,204	3,204	3,204	3,204	3,204
Petroleum	639	638	639	640	642
Natural Gas	815	1,320	1,376	1,591	1,632
Other Gases	-	-	-	-	-
Nuclear	1,234	1,233	1,232	1,238	1,238
Renewables	177	289	287	349	355
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	6,069	6,684	6,738	7,023	7,071

- = 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, 2002 - 2006 (Megawatts)

Nebraska

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	167	268	266	269	272
Solar	-	-	-	-	-
Wind	3	13	13	73	73
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	3	3	3	3	6
Other Biomass	5	5	4	4	4
Total	177	289	287	349	355

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Nebraska

Energy Source	2002	2003	2004	2005	2006
Fossil	20,378	21,384	20,776	21,652	21,461
Coal	19,944	20,954	20,457	20,818	20,683
Petroleum	21	49	22	31	19
Natural Gas	413	381	297	803	759
Other Gases	s	s	s	s	-
Nuclear	10,122	7,997	10,241	8,802	9,003
Renewables	1,119	1,075	991	1,011	1,207
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	31,618	30,456	32,009	31,465	31,670

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, 2002 - 2006
(Thousand Megawatthours)**

Nebraska

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,097	980	913	871	893
Solar	-	-	-	-	-
Wind	8	38	38	97	261
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	27	27	25	37
Other Biomass	13	29	13	18	15
Total	1,119	1,075	991	1,011	1,207

- = 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 (2006)

Nevada

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	9,648	100.0
Total Net Summer Renewable Capacity	1,236	12.8
Geothermal	188	2.0
Hydro Conventional	1,047	10.9
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	31,860	100.0
Total Renewable Net Generation	3,401	10.7
Geothermal	1,344	4.2
Hydro Conventional	2,058	6.5
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, 2002 - 2006 (Megawatts)

Nevada

Energy Source	2002	2003	2004	2005	2006
Fossil	5,630	6,285	7,481	7,481	8,412
Coal	2,658	2,657	2,657	2,657	2,657
Petroleum	43	45	45	45	45
Natural Gas	2,929	3,583	4,779	4,779	5,711
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	1,220	1,223	1,189	1,233	1,236
Pumped Storage	-	-	-	-	-
Other	7	-	-	-	-
Total	6,856	7,508	8,670	8,714	9,648

- = 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, 2002 - 2006 (Megawatts)

Nevada

Energy Source	2002	2003	2004	2005	2006
Geothermal	168	172	142	185	188
Hydro Conventional	1,052	1,051	1,047	1,047	1,047
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	1,220	1,223	1,189	1,233	1,236

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Nevada

Energy Source	2002	2003	2004	2005	2006
Fossil	28,694	30,372	34,755	37,249	28,459
Coal	16,413	17,086	18,257	18,384	7,254
Petroleum	25	17	96	21	17
Natural Gas	12,211	13,253	16,386	18,731	21,173
Other Gases	45	17	16	112	14
Nuclear	-	-	-	-	-
Renewables	3,395	2,822	2,913	2,965	3,401
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	32,089	33,195	37,667	40,214	31,860

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Nevada

Energy Source	2002	2003	2004	2005	2006
Geothermal	1,127	1,066	1,298	1,263	1,344
Hydro Conventional	2,268	1,757	1,615	1,702	2,058
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	3,395	2,822	2,913	2,965	3,401

- = 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 (2006)

New Hampshire

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	4,340	100.0
Total Net Summer Renewable Capacity	685	15.8
Geothermal	-	-
Hydro Conventional	512	11.8
Solar	-	-
Wind	-	-
Wood/Wood Waste	141	3.3
MSW/Landfill Gas	31	0.7
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	22,064	100.0
Total Renewable Net Generation	2,275	10.3
Geothermal	-	-
Hydro Conventional	1,529	6.9
Solar	-	-
Wind	-	-
Wood/Wood Waste	590	2.7
MSW Biogenic/Landfill Gas	156	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 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, 2002 - 2006 (Megawatts)

New Hampshire

Energy Source	2002	2003	2004	2005	2006
Fossil	1,622	2,442	2,457	2,458	2,411
Coal	575	575	575	575	528
Petroleum	497	513	528	529	529
Natural Gas	549	1,354	1,354	1,354	1,354
Other Gases	-	-	-	-	-
Nuclear	1,161	1,159	1,159	1,220	1,244
Renewables	644	642	654	643	685
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	3,427	4,244	4,270	4,321	4,340

- = 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, 2002 - 2006 (Megawatts)

New Hampshire

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	514	511	518	507	512
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	99	99	104	104	141
MSW/Landfill Gas	31	31	31	31	31
Other Biomass	-	-	-	-	-
Total	644	642	654	643	685

- = 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, 2002 - 2006
(Thousand Megawatthours)**

New Hampshire

Energy Source	2002	2003	2004	2005	2006
Fossil	4,592	10,133	11,436	12,215	10,331
Coal	3,722	3,923	4,076	4,073	3,885
Petroleum	650	2,045	1,960	1,357	438
Natural Gas	220	4,165	5,400	6,785	6,008
Other Gases	-	-	-	-	-
Nuclear	9,295	9,276	10,178	9,456	9,398
Renewables	2,006	2,127	2,199	2,741	2,275
Pumped Storage	-	-	-	-	-
Other	60	60	63	58	59
Total	15,953	21,597	23,876	24,470	22,064

- = 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, 2002 - 2006
(Thousand Megawatthours)**

New Hampshire

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,141	1,331	1,316	1,799	1,529
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	700	637	728	786	590
MSW Biogenic/Landfill Gas	165	159	155	156	156
Other Biomass	-	-	-	-	-
Total	2,006	2,127	2,199	2,741	2,275

- = 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 (2006)

New Jersey

Primary Renewable Energy Capacity Source Municipal Solid Waste/Landfill Gas
 Primary Renewable Energy Generation Source Municipal Solid Waste/Landfill Gas

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	18,971	100.0
Total Net Summer Renewable Capacity	212	1.1
Geothermal	-	-
Hydro Conventional	5	*
Solar	-	-
Wind	8	*
Wood/Wood Waste	-	-
MSW/Landfill Gas	181	1.0
Other Biomass	20	0.1
 Generation (thousand megawatthours)		
Total Electricity Net Generation	60,700	100.0
Total Renewable Net Generation	952	1.6
Geothermal	-	-
Hydro Conventional	35	0.1
Solar	-	-
Wind	16	*
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	803	1.3
Other Biomass	98	0.2

* = 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, 2002 - 2006 (Megawatts)

New Jersey

Energy Source	2002	2003	2004	2005	2006
Fossil	13,914	14,124	13,570	12,937	14,363
Coal	2,124	2,124	2,124	2,077	2,124
Petroleum	2,533	3,207	2,814	1,782	1,810
Natural Gas	9,237	8,773	8,611	9,058	10,385
Other Gases	21	21	21	21	44
Nuclear	3,875	3,908	3,972	3,984	3,984
Renewables	195	214	212	204	212
Pumped Storage	400	400	400	400	400
Other	-	-	11	11	11
Total	18,384	18,647	18,164	17,536	18,971

- = 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, 2002 - 2006 (Megawatts)

New Jersey

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	13	14	12	3	5
Solar	-	-	-	-	-
Wind	-	-	-	-	8
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	180	180	181	181	181
Other Biomass	1	20	20	20	20
Total	195	214	212	204	212

- = 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, 2002 - 2006
(Thousand Megawatthours)**

New Jersey

Energy Source	2002	2003	2004	2005	2006
Fossil	29,496	26,362	27,749	27,994	26,907
Coal	9,605	9,790	10,322	11,625	10,862
Petroleum	731	1,542	1,391	1,107	277
Natural Gas	19,069	14,776	15,987	15,197	15,638
Other Gases	90	255	49	65	130
Nuclear	30,866	29,709	27,082	31,392	32,568
Renewables	859	946	842	906	952
Pumped Storage	-146	-120	-287	-283	-299
Other	495	502	496	541	571
Total	61,569	57,399	55,882	60,550	60,700

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, 2002 - 2006
(Thousand Megawatthours)**

New Jersey

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	12	39	38	31	35
Solar	-	-	-	-	-
Wind	-	-	-	-	16
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	831	781	802	872	803
Other Biomass	16	126	3	2	98
Total	859	946	842	906	952

- = 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 (2006)

New Mexico

Primary Renewable Energy Capacity Source Wind
 Primary Renewable Energy Generation Source Wind

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	7,102	100.0
Total Net Summer Renewable Capacity	582	8.2
Geothermal	-	-
Hydro Conventional	82	1.2
Solar	-	-
Wind	494	7.0
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	6	0.1
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	37,266	100.0
Total Renewable Net Generation	1,476	4.0
Geothermal	-	-
Hydro Conventional	198	0.5
Solar	-	-
Wind	1,255	3.4
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	-	-
Other Biomass	22	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, 2002 - 2006 (Megawatts)

New Mexico

Energy Source	2002	2003	2004	2005	2006
Fossil	5,848	5,996	5,977	5,988	6,520
Coal	3,942	3,942	3,937	3,957	3,957
Petroleum	25	45	45	37	28
Natural Gas	1,881	2,009	1,995	1,994	2,535
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	88	292	352	492	582
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	5,936	6,288	6,329	6,480	7,102

- = 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, 2002 - 2006 (Megawatts)

New Mexico

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	82	82	82	82	82
Solar	-	-	-	-	-
Wind	-	204	264	404	494
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	6	6	6	6	6
Total	88	292	352	492	582

- = 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, 2002 - 2006
(Thousand Megawatthours)**

New Mexico

Energy Source	2002	2003	2004	2005	2006
Fossil	30,378	32,382	32,288	34,171	35,790
Coal	26,903	28,813	29,264	29,947	29,859
Petroleum	33	51	31	37	41
Natural Gas	3,442	3,519	2,993	4,187	5,890
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	284	353	652	964	1,476
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	30,662	32,736	32,940	35,136	37,266

- = 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, 2002 - 2006
(Thousand Megawatthours)**

New Mexico

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	265	171	139	165	198
Solar	-	-	-	-	-
Wind	-	183	513	795	1,255
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	19	-	-	5	22
Total	284	353	652	964	1,476

- = 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 (2006)

New York

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	39,550	100.0
Total Net Summer Renewable Capacity	5,027	12.7
Geothermal	-	-
Hydro Conventional	4,307	10.9
Solar	-	-
Wind	370	0.9
Wood/Wood Waste	37	0.1
MSW/Landfill Gas	313	0.8
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	142,265	100.0
Total Renewable Net Generation	29,951	21.1
Geothermal	-	-
Hydro Conventional	27,345	19.2
Solar	-	-
Wind	655	0.5
Wood/Wood Waste	530	0.4
MSW Biogenic/Landfill Gas	1,410	1.0
Other Biomass	11	*

* = 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, 2002 - 2006 (Megawatts)

New York

Energy Source	2002	2003	2004	2005	2006
Fossil	25,198	25,838	26,882	27,943	28,071
Coal	4,144	4,226	4,201	4,218	4,014
Petroleum	7,856	8,456	7,407	7,231	7,241
Natural Gas	13,197	13,156	15,274	16,494	16,816
Other Gases	-	-	-	-	-
Nuclear	5,047	5,028	5,067	5,150	5,156
Renewables	4,499	4,533	4,596	4,732	5,027
Pumped Storage	1,297	1,297	1,297	1,297	1,297
Other	-	-	-	-	-
Total	36,041	36,696	37,842	39,122	39,550

- = 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, 2002 - 2006 (Megawatts)

New York

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	4,109	4,160	4,210	4,207	4,307
Solar	-	-	-	-	-
Wind	48	48	48	185	370
Wood/Wood Waste	37	37	37	37	37
MSW/Landfill Gas	305	288	301	303	313
Other Biomass	-	-	-	-	-
Total	4,499	4,533	4,596	4,732	5,027

- = 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, 2002 - 2006
(Thousand Megawatthours)**

New York

Energy Source	2002	2003	2004	2005	2006
Fossil	73,224	71,029	71,337	76,473	69,870
Coal	23,239	23,581	22,854	20,598	20,969
Petroleum	11,534	19,292	21,158	24,044	6,830
Natural Gas	38,451	28,156	27,325	31,831	42,071
Other Gases	-	-	-	-	-
Nuclear	39,617	40,679	40,640	42,443	42,224
Renewables	26,856	26,004	25,917	27,781	29,951
Pumped Storage	-921	-912	-813	-781	-756
Other	815	843	884	971	977
Total	139,592	137,643	137,965	146,887	142,265

- = 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, 2002 - 2006
(Thousand Megawatthours)**

New York

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	25,048	24,269	23,990	25,783	27,345
Solar	-	-	-	-	-
Wind	82	41	116	103	655
Wood/Wood Waste	412	412	513	538	530
MSW Biogenic/Landfill Gas	1,314	1,283	1,277	1,344	1,410
Other Biomass	-	-	21	14	11
Total	26,856	26,004	25,917	27,781	29,951

- = 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 (2006)

North Carolina

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	27,061	100.0
Total Net Summer Renewable Capacity	2,292	8.5
Geothermal	-	-
Hydro Conventional	1,954	7.2
Solar	-	-
Wind	-	-
Wood/Wood Waste	324	1.2
MSW/Landfill Gas	14	0.1
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	125,215	100.0
Total Renewable Net Generation	5,674	4.5
Geothermal	-	-
Hydro Conventional	3,839	3.1
Solar	-	-
Wind	-	-
Wood/Wood Waste	1,743	1.4
MSW Biogenic/Landfill Gas	88	0.1
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 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, 2002 - 2006 (Megawatts)

North Carolina

Energy Source	2002	2003	2004	2005	2006
Fossil	19,630	20,146	19,818	19,787	19,673
Coal	13,268	13,268	13,226	13,196	13,113
Petroleum	887	891	595	594	563
Natural Gas	5,475	5,987	5,997	5,997	5,997
Other Gases	-	-	-	-	-
Nuclear	4,731	4,783	4,938	4,938	4,975
Renewables	2,182	2,203	2,222	2,250	2,292
Pumped Storage	94	94	95	95	84
Other	37	37	37	37	37
Total	26,674	27,263	27,110	27,107	27,061

- = 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, 2002 - 2006 (Megawatts)

North Carolina

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,914	1,939	1,951	1,945	1,954
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	247	250	256	291	324
MSW/Landfill Gas	19	14	14	14	14
Other Biomass	2	-	-	-	-
Total	2,182	2,203	2,222	2,250	2,292

- = 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, 2002 - 2006
(Thousand Megawatthours)**

North Carolina

Energy Source	2002	2003	2004	2005	2006
Fossil	79,342	77,140	78,671	82,080	79,127
Coal	75,188	74,776	75,548	78,451	75,518
Petroleum	592	784	580	485	431
Natural Gas	3,561	1,580	2,544	3,143	3,178
Other Gases	1	s	-	-	-
Nuclear	39,627	40,907	40,091	39,982	39,963
Renewables	5,278	9,177	7,208	7,235	5,674
Pumped Storage	25	119	78	147	131
Other	196	239	282	306	320
Total	124,468	127,582	126,330	129,749	125,215

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, 2002 - 2006
(Thousand Megawatthours)**

North Carolina

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	3,492	7,201	5,435	5,397	3,839
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	1,683	1,862	1,660	1,740	1,743
MSW Biogenic/Landfill Gas	88	93	94	87	88
Other Biomass	16	22	18	12	4
Total	5,278	9,177	7,208	7,235	5,674

- = 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 (2006)

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>
Total Net Summer Electricity Capacity	4,839	100.0
Total Net Summer Renewable Capacity	617	12.8
Geothermal	-	-
Hydro Conventional	443	9.2
Solar	-	-
Wind	164	3.4
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	10	0.2
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	30,881	100.0
Total Renewable Net Generation	1,894	6.1
Geothermal	-	-
Hydro Conventional	1,521	4.9
Solar	-	-
Wind	369	1.2
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	-	-
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 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, 2002 - 2006 (Megawatts)

North Dakota

Energy Source	2002	2003	2004	2005	2006
Fossil	4,192	4,218	4,215	4,220	4,222
Coal	4,105	4,129	4,126	4,127	4,127
Petroleum	69	72	71	75	77
Natural Gas	10	10	10	10	10
Other Gases	8	8	8	8	8
Nuclear	-	-	-	-	-
Renewables	507	445	559	537	617
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	4,699	4,663	4,774	4,758	4,839

- = 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, 2002 - 2006 (Megawatts)

North Dakota

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	497	371	485	432	443
Solar	-	-	-	-	-
Wind	-	64	64	96	164
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	10	10	10	10	10
Total	507	445	559	537	617

- = 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, 2002 - 2006
(Thousand Megawatthours)**

North Dakota

Energy Source	2002	2003	2004	2005	2006
Fossil	29,713	29,539	28,170	30,360	28,987
Coal	29,612	29,427	28,064	30,259	28,879
Petroleum	39	52	38	34	43
Natural Gas	8	9	7	9	8
Other Gases	55	50	61	58	57
Nuclear	-	-	-	-	-
Renewables	1,593	1,783	1,766	1,572	1,894
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	31,306	31,322	29,936	31,933	30,881

- = 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, 2002 - 2006
(Thousand Megawatthours)**

North Dakota

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,593	1,724	1,546	1,342	1,521
Solar	-	-	-	-	-
Wind	-	59	215	220	369
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	s	1	6	10	4
Total	1,593	1,783	1,766	1,572	1,894

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 (2006)

Ohio

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	33,877	100.0
Total Net Summer Renewable Capacity	175	0.5
Geothermal	-	-
Hydro Conventional	101	0.3
Solar	-	-
Wind	7	*
Wood/Wood Waste	64	0.2
MSW/Landfill Gas	4	*
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	155,434	100.0
Total Renewable Net Generation	1,031	0.7
Geothermal	-	-
Hydro Conventional	632	0.4
Solar	-	-
Wind	14	*
Wood/Wood Waste	351	0.2
MSW Biogenic/Landfill Gas	24	*
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, 2002 - 2006 (Megawatts)

Ohio

Energy Source	2002	2003	2004	2005	2006
Fossil	29,094	31,679	31,756	31,627	31,582
Coal	22,698	22,352	22,412	22,313	22,264
Petroleum	1,049	1,066	1,057	1,057	1,057
Natural Gas	5,266	8,180	8,187	8,157	8,161
Other Gases	81	81	100	100	100
Nuclear	2,111	2,108	2,108	2,108	2,120
Renewables	271	273	186	135	175
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	31,477	34,060	34,050	33,870	33,877

- = 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, 2002 - 2006 (Megawatts)

Ohio

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	164	162	122	101	101
Solar	-	-	-	-	-
Wind	-	4	7	7	7
Wood/Wood Waste	14	14	54	24	64
MSW/Landfill Gas	94	94	4	4	4
Other Biomass	-	-	-	-	-
Total	271	273	186	135	175

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Ohio

Energy Source	2002	2003	2004	2005	2006
Fossil	135,315	137,185	131,295	141,257	137,554
Coal	132,953	134,769	128,217	136,875	133,462
Petroleum	389	410	1,389	1,391	1,355
Natural Gas	1,767	1,794	1,386	2,694	2,377
Other Gases	207	213	303	297	360
Nuclear	10,865	8,475	15,950	14,803	16,847
Renewables	640	952	1,101	915	1,031
Pumped Storage	-	-	-	-	-
Other	249	26	s	2	2
Total	147,069	146,638	148,346	156,976	155,434

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, 2002 - 2006
(Thousand Megawatthours)**

Ohio

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	488	511	730	516	632
Solar	-	-	-	-	-
Wind	-	-	-	13	14
Wood/Wood Waste	126	407	341	359	351
MSW Biogenic/Landfill Gas	23	27	26	23	24
Other Biomass	2	6	4	4	10
Total	640	952	1,101	915	1,031

- = 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 (2006)

Oklahoma

Primary Renewable Energy Capacity Source Primary Renewable Energy Generation Source	Hydro Conventional Wind	<u>Value</u>	<u>Percent of State Total</u>
<u>Capacity (megawatts)</u>			
Total Net Summer Electricity Capacity		20,085	100.0
Total Net Summer Renewable Capacity		1,524	7.6
Geothermal		-	-
Hydro Conventional		851	4.2
Solar		-	-
Wind		594	3.0
Wood/Wood Waste		63	0.3
MSW/Landfill Gas		16	0.1
Other Biomass		-	-
<u>Generation (thousand megawatthours)</u>			
Total Electricity Net Generation		70,615	100.0
Total Renewable Net Generation		2,636	3.7
Geothermal		-	-
Hydro Conventional		624	0.9
Solar		-	-
Wind		1,712	2.4
Wood/Wood Waste		300	0.4
MSW Biogenic/Landfill Gas		-	0.0
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, 2002 - 2006 (Megawatts)

Oklahoma

Energy Source	2002	2003	2004	2005	2006
Fossil	15,100	16,924	18,094	18,160	18,301
Coal	5,287	5,332	5,340	5,355	5,372
Petroleum	62	64	70	71	75
Natural Gas	9,673	11,451	12,609	12,735	12,854
Other Gases	78	78	75	-	-
Nuclear	-	-	-	-	-
Renewables	872	1,055	1,043	1,353	1,524
Pumped Storage	260	260	260	260	260
Other	-	-	-	-	-
Total	16,232	18,238	19,397	19,773	20,085

- = 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, 2002 - 2006 (Megawatts)

Oklahoma

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	796	800	788	800	851
Solar	-	-	-	-	-
Wind	-	176	176	474	594
Wood/Wood Waste	60	63	63	63	63
MSW/Landfill Gas	16	16	16	16	16
Other Biomass	-	-	-	-	-
Total	872	1,055	1,043	1,353	1,524

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Oklahoma

Energy Source	2002	2003	2004	2005	2006
Fossil	57,134	58,706	57,156	64,988	68,089
Coal	35,965	36,676	33,802	36,349	35,076
Petroleum	50	161	68	70	64
Natural Gas	21,049	21,823	23,285	28,549	32,933
Other Gases	71	45	-	19	16
Nuclear	-	-	-	-	-
Renewables	2,227	2,120	3,799	3,767	2,636
Pumped Storage	-178	-206	-234	-154	-116
Other	-	7	9	6	5
Total	59,183	60,627	60,730	68,608	70,615

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Oklahoma

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,988	1,798	2,977	2,630	624
Solar	-	-	-	-	-
Wind	-	54	573	848	1,712
Wood/Wood Waste	239	267	249	289	300
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	2,227	2,120	3,799	3,767	2,636

- = 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 (2006)

Oregon

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	12,333	100.0
Total Net Summer Renewable Capacity	8,984	72.8
Geothermal	-	-
Hydro Conventional	8,374	67.9
Solar	-	-
Wind	399	3.2
Wood/Wood Waste	195	1.6
MSW/Landfill Gas	14	0.1
Other Biomass	3	*
 Generation (thousand megawatthours)		
Total Electricity Net Generation	53,341	100.0
Total Renewable Net Generation	39,720	74.5
Geothermal	-	-
Hydro Conventional	37,850	71.0
Solar	-	-
Wind	931	1.7
Wood/Wood Waste	840	1.6
MSW Biogenic/Landfill Gas	71	0.1
Other Biomass	27	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, 2002 - 2006 (Megawatts)

Oregon

Energy Source	2002	2003	2004	2005	2006
Fossil	3,039	3,344	3,337	3,355	3,349
Coal	567	566	566	585	585
Petroleum	-	-	-	-	-
Natural Gas	2,472	2,778	2,771	2,770	2,764
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	9,446	9,539	8,756	8,844	8,984
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	12,485	12,883	12,093	12,198	12,333

- = 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, 2002 - 2006 (Megawatts)

Oregon

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	9,089	9,112	8,330	8,336	8,374
Solar	-	-	-	-	-
Wind	182	223	223	298	399
Wood/Wood Waste	158	186	186	193	195
MSW/Landfill Gas	14	15	14	14	14
Other Biomass	3	3	3	3	3
Total	9,446	9,539	8,756	8,844	8,984

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Oregon

Energy Source	2002	2003	2004	2005	2006
Fossil	11,599	14,593	17,099	16,695	13,580
Coal	3,780	4,305	3,556	3,467	2,371
Petroleum	7	44	63	78	12
Natural Gas	7,813	10,244	13,481	13,150	11,198
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	35,462	34,333	34,241	32,590	39,720
Pumped Storage	-	-	-	-	-
Other	38	41	42	40	40
Total	47,099	48,966	51,381	49,325	53,341

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Oregon

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	34,413	33,250	33,081	30,948	37,850
Solar	-	-	-	-	-
Wind	376	444	619	734	931
Wood/Wood Waste	624	554	455	809	840
MSW Biogenic/Landfill Gas	49	68	71	71	71
Other Biomass	-	17	15	27	27
Total	35,462	34,333	34,241	32,590	39,720

- = 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 (2006)

Pennsylvania

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	45,005	100.0
Total Net Summer Renewable Capacity	1,365	3.0
Geothermal	-	-
Hydro Conventional	748	1.7
Solar	-	-
Wind	150	0.3
Wood/Wood Waste	108	0.2
MSW/Landfill Gas	359	0.8
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	218,812	100.0
Total Renewable Net Generation	5,322	2.4
Geothermal	-	-
Hydro Conventional	2,844	1.3
Solar	-	-
Wind	361	0.2
Wood/Wood Waste	688	0.3
MSW Biogenic/Landfill Gas	1,411	0.6
Other Biomass	18	*

* = 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, 2002 - 2006 (Megawatts)

Pennsylvania

Energy Source	2002	2003	2004	2005	2006
Fossil	28,083	30,361	33,074	32,774	32,893
Coal	18,384	18,137	18,662	18,659	18,771
Petroleum	3,372	5,030	4,918	4,604	4,664
Natural Gas	6,223	7,083	9,384	9,400	9,349
Other Gases	105	110	110	110	110
Nuclear	9,127	9,175	9,229	9,195	9,234
Renewables	1,228	1,326	1,329	1,423	1,365
Pumped Storage	1,345	1,507	1,505	1,505	1,513
Other	-	-	-	-	-
Total	39,783	42,368	45,136	44,897	45,005

- = 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, 2002 - 2006 (Megawatts)

Pennsylvania

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	751	751	751	748	748
Solar	-	-	-	-	-
Wind	34	132	132	223	150
Wood/Wood Waste	98	105	108	108	108
MSW/Landfill Gas	345	338	338	344	359
Other Biomass	-	-	-	-	-
Total	1,228	1,326	1,329	1,423	1,365

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Pennsylvania

Energy Source	2002	2003	2004	2005	2006
Fossil	123,924	126,572	131,714	137,220	138,169
Coal	113,906	116,010	117,181	120,938	122,549
Petroleum	2,733	4,535	4,123	4,965	1,573
Natural Gas	6,716	5,519	9,829	10,806	13,540
Other Gases	569	508	581	511	507
Nuclear	76,089	74,361	77,459	76,289	75,298
Renewables	4,273	5,444	5,432	4,562	5,322
Pumped Storage	-658	-739	-686	-711	-698
Other	695	712	740	731	722
Total	204,323	206,350	214,659	218,091	218,812

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, 2002 - 2006
(Thousand Megawatthours)**

Pennsylvania

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	2,211	3,346	3,155	2,232	2,844
Solar	-	-	-	-	-
Wind	58	112	306	284	361
Wood/Wood Waste	766	735	681	687	688
MSW Biogenic/Landfill Gas	1,233	1,243	1,279	1,352	1,411
Other Biomass	6	8	10	6	18
Total	4,273	5,444	5,432	4,562	5,322

- = 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 (2006)

Rhode Island

Primary Renewable Energy Capacity Source Municipal Solid Waste/Landfill Gas
 Primary Renewable Energy Generation Source Municipal Solid Waste/Landfill Gas

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	1,771	100.0
Total Net Summer Renewable Capacity	28	1.6
Geothermal	-	-
Hydro Conventional	4	0.2
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	24	1.3
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	5,968	100.0
Total Renewable Net Generation	155	2.6
Geothermal	-	-
Hydro Conventional	6	0.1
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	149	2.5
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, 2002 - 2006 (Megawatts)

Rhode Island

Energy Source	2002	2003	2004	2005	2006
Fossil	1,704	1,715	1,723	1,720	1,743
Coal	-	-	-	-	-
Petroleum	17	17	31	29	31
Natural Gas	1,687	1,698	1,692	1,691	1,712
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	19	19	19	28	28
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	1,723	1,734	1,743	1,748	1,771

- = 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, 2002 - 2006 (Megawatts)

Rhode Island

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	4	4	4	4	4
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	15	15	15	24	24
Other Biomass	-	-	-	-	-
Total	19	19	19	28	28

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Rhode Island

Energy Source	2002	2003	2004	2005	2006
Fossil	6,368	5,513	4,832	6,047	5,813
Coal	-	-	-	-	-
Petroleum	58	58	49	56	32
Natural Gas	6,310	5,455	4,784	5,991	5,781
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	101	108	107	7	155
Pumped Storage	-	-	-	-	-
Other	587	-	-	-	-
Total	7,057	5,621	4,939	6,053	5,968

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Rhode Island

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	4	6	5	7	6
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	98	102	102	-	149
Other Biomass	-	-	-	-	-
Total	101	108	107	7	155

- = 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 (2006)

South Carolina

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	22,782	100.0
Total Net Summer Renewable Capacity	1,594	7.0
Geothermal	-	-
Hydro Conventional	1,345	5.9
Solar	-	-
Wind	-	-
Wood/Wood Waste	220	1.0
MSW/Landfill Gas	29	0.1
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	99,268	100.0
Total Renewable Net Generation	3,644	3.7
Geothermal	-	-
Hydro Conventional	1,807	1.8
Solar	-	-
Wind	-	-
Wood/Wood Waste	1,731	1.7
MSW Biogenic/Landfill Gas	106	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 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, 2002 - 2006 (Megawatts)

South Carolina

Energy Source	2002	2003	2004	2005	2006
Fossil	10,037	10,333	11,901	11,880	12,100
Coal	6,028	6,028	6,072	6,072	6,088
Petroleum	958	972	686	692	685
Natural Gas	3,051	3,332	5,143	5,116	5,327
Other Gases	-	-	-	-	-
Nuclear	6,492	6,472	6,472	6,472	6,472
Renewables	1,615	1,619	1,573	1,583	1,594
Pumped Storage	2,219	2,235	2,251	2,616	2,616
Other	-	-	-	-	-
Total	20,363	20,659	22,196	22,551	22,782

- = 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, 2002 - 2006 (Megawatts)

South Carolina

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,384	1,384	1,340	1,348	1,345
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	222	222	220	217	220
MSW/Landfill Gas	10	13	13	19	29
Other Biomass	-	-	-	-	-
Total	1,615	1,619	1,573	1,583	1,594

- = 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, 2002 - 2006
(Thousand Megawatthours)**

South Carolina

Energy Source	2002	2003	2004	2005	2006
Fossil	41,747	39,552	43,625	45,762	45,858
Coal	36,948	37,432	38,920	39,677	39,491
Petroleum	300	457	910	673	298
Natural Gas	4,498	1,663	3,795	5,413	6,068
Other Gases	s	s	s	-	-
Nuclear	53,326	50,418	51,201	53,138	50,797
Renewables	2,634	4,961	4,175	4,723	3,644
Pumped Storage	-1,143	-1,207	-1,149	-1,199	-1,120
Other	-	49	88	90	89
Total	96,563	93,773	97,940	102,515	99,268

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, 2002 - 2006
(Thousand Megawatthours)**

South Carolina

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,390	3,665	2,447	2,938	1,807
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	1,229	1,244	1,659	1,697	1,731
MSW Biogenic/Landfill Gas	16	52	69	88	106
Other Biomass	-	-	s	-	-
Total	2,634	4,961	4,175	4,723	3,644

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 (2006)

South Dakota

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	2,933	100.0
Total Net Summer Renewable Capacity	1,559	53.2
Geothermal	-	-
Hydro Conventional	1,516	51.7
Solar	-	-
Wind	43	1.5
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	7,132	100.0
Total Renewable Net Generation	3,546	49.7
Geothermal	-	-
Hydro Conventional	3,397	47.6
Solar	-	-
Wind	149	2.1
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, 2002 - 2006 (Megawatts)

South Dakota

Energy Source	2002	2003	2004	2005	2006
Fossil	1,174	1,098	1,089	1,259	1,374
Coal	477	476	477	482	492
Petroleum	238	237	228	224	232
Natural Gas	459	385	385	553	649
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	1,681	1,592	1,569	1,543	1,559
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	2,854	2,690	2,659	2,802	2,933

- = 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, 2002 - 2006 (Megawatts)

South Dakota

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,678	1,549	1,526	1,500	1,516
Solar	-	-	-	-	-
Wind	3	43	43	43	43
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	1,681	1,592	1,569	1,543	1,559

- = 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, 2002 - 2006
(Thousand Megawatthours)**

South Dakota

Energy Source	2002	2003	2004	2005	2006
Fossil	3,362	3,623	3,755	3,288	3,586
Coal	3,272	3,431	3,620	2,996	3,316
Petroleum	5	16	23	21	5
Natural Gas	86	176	112	271	266
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	4,360	4,321	3,755	3,233	3,546
Pumped Storage	-	-	-	-	-
Other	-	-	-	s	s
Total	7,722	7,944	7,510	6,521	7,132

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, 2002 - 2006
(Thousand Megawatthours)**

South Dakota

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	4,354	4,276	3,598	3,075	3,397
Solar	-	-	-	-	-
Wind	6	44	158	158	149
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	4,360	4,321	3,755	3,233	3,546

- = 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 (2006)

Tennessee

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	20,905	100.0
Total Net Summer Renewable Capacity	2,821	13.5
Geothermal	-	-
Hydro Conventional	2,638	12.6
Solar	-	-
Wind	29	0.1
Wood/Wood Waste	147	0.7
MSW/Landfill Gas	5	*
Other Biomass	2	*
 Generation (thousand megawatthours)		
Total Electricity Net Generation	93,911	100.0
Total Renewable Net Generation	8,274	8.8
Geothermal	-	-
Hydro Conventional	7,749	8.3
Solar	-	-
Wind	55	0.1
Wood/Wood Waste	446	0.5
MSW Biogenic/Landfill Gas	24	*
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, 2002 - 2006 (Megawatts)

Tennessee

Energy Source	2002	2003	2004	2005	2006
Fossil	13,084	13,175	13,198	12,997	13,051
Coal	8,878	8,885	8,899	8,874	8,841
Petroleum	56	56	56	58	58
Natural Gas	4,150	4,234	4,243	4,066	4,153
Other Gases	-	-	-	-	-
Nuclear	3,389	3,398	3,398	3,398	3,398
Renewables	2,627	2,668	2,748	2,756	2,821
Pumped Storage	1,624	1,652	1,597	1,597	1,635
Other	-	-	-	-	-
Total	20,723	20,893	20,941	20,749	20,905

- = 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, 2002 - 2006 (Megawatts)

Tennessee

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	2,513	2,554	2,608	2,608	2,638
Solar	-	-	-	-	-
Wind	2	2	29	29	29
Wood/Wood Waste	107	107	107	113	147
MSW/Landfill Gas	5	5	5	5	5
Other Biomass	-	-	-	2	2
Total	2,627	2,668	2,748	2,756	2,821

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Tennessee

Energy Source	2002	2003	2004	2005	2006
Fossil	60,457	55,957	58,808	60,044	61,626
Coal	59,706	54,921	58,317	59,277	60,819
Petroleum	270	406	190	231	160
Natural Gas	470	627	301	536	647
Other Gases	12	3	-	-	-
Nuclear	27,574	24,153	28,612	27,803	24,679
Renewables	8,774	12,833	10,992	9,868	8,274
Pumped Storage	-696	-729	-818	-598	-668
Other	6	7	-	-	-
Total	96,114	92,222	97,595	97,117	93,911

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Tennessee

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	7,974	12,004	10,408	9,310	7,749
Solar	-	-	-	-	-
Wind	4	4	4	3	55
Wood/Wood Waste	751	767	560	528	446
MSW Biogenic/Landfill Gas	36	28	20	27	24
Other Biomass	9	31	-	-	1
Total	8,774	12,833	10,992	9,868	8,274

- = 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 (2006)

Texas

Primary Renewable Energy Capacity Source Wind
 Primary Renewable Energy Generation Source Wind

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	100,754	100.0
Total Net Summer Renewable Capacity	3,607	3.6
Geothermal	-	-
Hydro Conventional	681	0.7
Solar	-	-
Wind	2,738	2.7
Wood/Wood Waste	130	0.1
MSW/Landfill Gas	42	*
Other Biomass	16	*
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	400,583	100.0
Total Renewable Net Generation	8,496	2.1
Geothermal	-	-
Hydro Conventional	662	0.2
Solar	-	-
Wind	6,671	1.7
Wood/Wood Waste	901	0.2
MSW Biogenic/Landfill Gas	219	0.1
Other Biomass	44	*

* = 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, 2002 - 2006 (Megawatts)

Texas

Energy Source	2002	2003	2004	2005	2006
Fossil	87,728	92,591	94,007	93,373	92,088
Coal	20,196	20,053	20,201	20,188	19,843
Petroleum	784	790	231	222	220
Natural Gas	66,453	71,459	73,216	72,726	71,737
Other Gases	295	289	359	237	287
Nuclear	4,737	4,768	4,860	4,860	4,860
Renewables	1,905	2,133	2,101	2,614	3,607
Pumped Storage	-	-	-	-	-
Other	118	102	136	199	200
Total	94,488	99,594	101,104	101,046	100,754

- = 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, 2002 - 2006 (Megawatts)

Texas

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	697	699	668	673	681
Solar	6	-	-	-	-
Wind	1,085	1,286	1,286	1,755	2,738
Wood/Wood Waste	100	100	100	130	130
MSW/Landfill Gas	9	40	40	41	42
Other Biomass	9	9	8	16	16
Total	1,905	2,133	2,101	2,614	3,607

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Texas

Energy Source	2002	2003	2004	2005	2006
Fossil	342,955	340,416	343,253	350,926	349,579
Coal	141,847	146,990	148,885	148,358	146,391
Petroleum	1,621	2,515	1,741	1,613	1,766
Natural Gas	196,433	184,911	186,803	195,771	196,461
Other Gases	3,053	5,999	5,824	5,184	4,961
Nuclear	35,618	33,437	40,435	38,232	41,264
Renewables	5,099	4,862	5,665	6,667	8,496
Pumped Storage	-	-	-	-	-
Other	1,957	484	946	843	1,244
Total	385,629	379,200	390,299	396,669	400,583

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Texas

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,123	897	1,301	1,333	662
Solar	-	-	-	-	-
Wind	2,656	2,570	3,138	4,237	6,671
Wood/Wood Waste	1,073	1,036	907	844	901
MSW Biogenic/Landfill Gas	53	199	221	207	219
Other Biomass	192	161	100	47	44
Total	5,099	4,862	5,665	6,667	8,496

- = 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 (2006)

United States

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of U.S. Total</u>
Total Net Summer Electricity Capacity	986,215	100.0
Total Net Summer Renewable Capacity	101,934	10.3
Geothermal	2,274	0.2
Hydro Conventional	77,821	7.9
Solar	411	*
Wind	11,329	1.1
Wood/Wood Waste	6,372	0.6
MSW/Landfill Gas	3,166	0.3
Other Biomass	561	0.1
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	4,064,702	100.0
Total Renewable Net Generation	385,670	9.5
Geothermal	14,568	0.4
Hydro Conventional	289,246	7.1
Solar	508	*
Wind	26,589	0.7
Wood/Wood Waste	38,649	1.0
MSW Biogenic/Landfill Gas	14,154	0.3
Other Biomass	1,956	*

* = Absolute percentage less than 0.05.

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. Total Electric Power Industry Net Summer Capacity, by Energy Source, 2002 - 2006 (Megawatts)

United States

Energy Source	2002	2003	2004	2005	2006
Fossil	689,521	731,184	745,446	757,053	761,603
Coal	315,350	313,019	313,020	313,380	312,956
Petroleum	59,651	60,730	59,119	58,548	58,097
Natural Gas	312,512	355,442	371,011	383,061	388,294
Other Gases	2,008	1,994	2,296	2,063	2,256
Nuclear	98,657	99,209	99,628	99,988	100,334
Renewables	96,066	96,847	96,357	98,746	101,934
Pumped Storage	20,371	20,522	20,764	21,347	21,461
Other	686	684	746	887	882
Total	905,301	948,446	962,942	978,020	986,215

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, 2002 - 2006 (Megawatts)

United States

Energy Source	2002	2003	2004	2005	2006
Geothermal	2,252	2,133	2,152	2,285	2,274
Hydro Conventional	79,356	78,694	77,641	77,541	77,821
Solar	397	397	398	411	411
Wind	4,417	5,995	6,456	8,706	11,329
Wood/Wood Waste	5,844	5,871	6,182	6,193	6,372
MSW/Landfill Gas	3,330	3,304	3,055	3,055	3,166
Other Biomass	470	453	474	554	561
Total	96,066	96,847	96,357	98,746	101,934

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, 2002 - 2006
(Thousand Megawatthours)**

United States

Energy Source	2002	2003	2004	2005	2006
Fossil	2,730,166	2,758,650	2,825,011	2,909,992	2,884,394
Coal	1,933,130	1,973,737	1,978,620	2,013,179	1,990,926
Petroleum	94,567	119,406	120,771	122,522	64,364
Natural Gas	691,006	649,908	708,854	757,974	813,044
Other Gases	11,463	15,600	16,766	16,317	16,060
Nuclear	780,064	763,733	788,528	781,986	787,219
Renewables	343,438	355,293	351,021	357,534	385,670
Pumped Storage	-8,743	-8,535	-8,488	-6,558	-6,558
Other	13,527	14,045	14,483	12,468	13,977
Total	3,858,452	3,883,185	3,970,555	4,055,423	4,064,702

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, 2002 - 2006
(Thousand Megawatthours)**

United States

Energy Source	2002	2003	2004	2005	2006
Geothermal	14,491	14,424	14,811	14,692	14,568
Hydro Conventional	264,329	275,806	268,417	270,321	289,246
Solar	555	534	575	550	508
Wind	10,354	11,187	14,144	17,811	26,589
Wood/Wood Waste	38,665	37,529	37,576	38,681	38,649
MSW Biogenic/Landfill Gas	13,398	13,384	13,282	13,470	14,154
Other Biomass	1,646	2,428	2,216	2,009	1,956
Total	343,438	355,293	351,021	357,534	385,670

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 (2006)

Utah

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	6,712	100.0
Total Net Summer Renewable Capacity	282	4.2
Geothermal	23	0.3
Hydro Conventional	255	3.8
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	4	0.1
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	41,263	100.0
Total Renewable Net Generation	952	2.3
Geothermal	191	0.5
Hydro Conventional	747	1.8
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	15	*
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, 2002 - 2006 (Megawatts)

Utah

Energy Source	2002	2003	2004	2005	2006
Fossil	5,464	5,509	5,855	6,249	6,398
Coal	4,562	4,606	4,826	4,891	4,891
Petroleum	48	49	38	35	35
Natural Gas	854	854	991	1,323	1,473
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	288	288	278	279	282
Pumped Storage	-	-	-	-	-
Other	-	-	57	-	32
Total	5,752	5,797	6,190	6,528	6,712

- = 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, 2002 - 2006 (Megawatts)

Utah

Energy Source	2002	2003	2004	2005	2006
Geothermal	33	33	23	23	23
Hydro Conventional	254	254	254	255	255
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	1	1	1	1	4
Other Biomass	-	-	-	-	-
Total	288	288	278	279	282

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Utah

Energy Source	2002	2003	2004	2005	2006
Fossil	35,921	37,395	37,560	37,189	40,306
Coal	34,488	35,979	36,618	35,970	36,856
Petroleum	54	33	33	41	62
Natural Gas	1,380	1,383	910	1,178	3,389
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	682	625	649	973	952
Pumped Storage	-	-	-	-	-
Other	5	4	3	3	5
Total	36,608	38,024	38,212	38,165	41,263

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Utah

Energy Source	2002	2003	2004	2005	2006
Geothermal	218	198	195	185	191
Hydro Conventional	458	421	450	784	747
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	6	5	4	4	15
Other Biomass	-	-	-	-	-
Total	682	625	649	973	952

- = 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 (2006)

Vermont

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	1,117	100.0
Total Net Summer Renewable Capacity	390	34.9
Geothermal	-	-
Hydro Conventional	309	27.6
Solar	-	-
Wind	5	0.5
Wood/Wood Waste	76	6.8
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	7,084	100.0
Total Renewable Net Generation	1,969	27.8
Geothermal	-	-
Hydro Conventional	1,519	21.4
Solar	-	-
Wind	11	0.2
Wood/Wood Waste	439	6.2
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, 2002 - 2006 (Megawatts)

Vermont

Energy Source	2002	2003	2004	2005	2006
Fossil	107	107	107	107	108
Coal	-	-	-	-	-
Petroleum	107	107	107	107	108
Natural Gas	-	-	-	-	-
Other Gases	-	-	-	-	-
Nuclear	506	506	506	506	620
Renewables	381	384	385	389	390
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	994	997	998	1,002	1,117

- = 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, 2002 - 2006 (Megawatts)

Vermont

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	305	303	304	309	309
Solar	-	-	-	-	-
Wind	1	5	5	5	5
Wood/Wood Waste	76	76	76	76	76
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	381	384	385	389	390

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Vermont

Energy Source	2002	2003	2004	2005	2006
Fossil	13	25	21	12	9
Coal	-	-	-	-	-
Petroleum	9	23	18	10	7
Natural Gas	3	2	3	2	2
Other Gases	-	-	-	-	-
Nuclear	3,963	4,444	3,858	4,072	5,107
Renewables	1,481	1,559	1,591	1,633	1,969
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	5,456	6,028	5,470	5,717	7,084

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Vermont

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,115	1,154	1,187	1,211	1,519
Solar	-	-	-	-	-
Wind	10	11	11	11	11
Wood/Wood Waste	356	394	393	410	439
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	1,481	1,559	1,591	1,633	1,969

- = 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 (2006)

Virginia

Primary Renewable Energy Capacity Source
 Primary Renewable Energy Generation Source

Hydro Conventional
 Wood/Wood Waste

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	22,648	100.0
Total Net Summer Renewable Capacity	1,251	5.5
Geothermal	-	-
Hydro Conventional	671	3.0
Solar	-	-
Wind	-	-
Wood/Wood Waste	410	1.8
MSW/Landfill Gas	170	0.8
Other Biomass	-	-
 Generation (thousand megawatthours)		
Total Electricity Net Generation	73,070	100.0
Total Renewable Net Generation	3,833	5.2
Geothermal	-	-
Hydro Conventional	1,351	1.8
Solar	-	-
Wind	-	-
Wood/Wood Waste	1,803	2.5
MSW Biogenic/Landfill Gas	661	0.9
Other Biomass	18	*

* = 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, 2002 - 2006 (Megawatts)

Virginia

Energy Source	2002	2003	2004	2005	2006
Fossil	12,752	13,797	15,008	15,001	14,968
Coal	6,117	5,796	5,797	5,783	5,774
Petroleum	2,444	2,442	2,457	2,390	2,386
Natural Gas	4,191	5,558	6,754	6,828	6,809
Other Gases	-	-	-	-	-
Nuclear	3,467	3,467	3,440	3,432	3,432
Renewables	1,341	1,356	1,358	1,249	1,251
Pumped Storage	2,645	2,638	2,700	2,917	2,997
Other	-	-	-	-	-
Total	20,205	21,258	22,506	22,599	22,648

- = 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, 2002 - 2006 (Megawatts)

Virginia

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	757	780	782	672	671
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	415	408	407	409	410
MSW/Landfill Gas	168	168	168	168	170
Other Biomass	-	-	-	-	-
Total	1,341	1,356	1,358	1,249	1,251

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Virginia

Energy Source	2002	2003	2004	2005	2006
Fossil	46,262	47,496	47,214	47,982	42,321
Coal	38,082	37,093	35,659	35,450	34,305
Petroleum	3,793	5,780	5,137	4,276	815
Natural Gas	4,387	4,619	6,417	8,256	7,201
Other Gases	-	3	-	-	-
Nuclear	27,346	24,816	28,315	27,918	27,594
Renewables	2,939	4,043	4,048	3,982	3,833
Pumped Storage	-1,989	-1,498	-1,166	-1,421	-1,167
Other	447	453	489	481	490
Total	75,006	75,309	78,900	78,943	73,070

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Virginia

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	868	1,782	1,583	1,484	1,351
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	1,408	1,588	1,764	1,800	1,803
MSW Biogenic/Landfill Gas	662	647	676	677	661
Other Biomass	1	27	26	21	18
Total	2,939	4,043	4,048	3,982	3,833

- = 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 (2006)

Washington

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	28,224	100.0
Total Net Summer Renewable Capacity	22,343	79.2
Geothermal	-	-
Hydro Conventional	21,156	75.0
Solar	-	-
Wind	821	2.9
Wood/Wood Waste	326	1.2
MSW/Landfill Gas	35	0.1
Other Biomass	4	*
 Generation (thousand megawatthours)		
Total Electricity Net Generation	108,203	100.0
Total Renewable Net Generation	84,510	78.1
Geothermal	-	-
Hydro Conventional	82,008	75.8
Solar	-	-
Wind	1,038	1.0
Wood/Wood Waste	1,275	1.2
MSW Biogenic/Landfill Gas	165	0.2
Other Biomass	24	*

* = 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, 2002 - 2006 (Megawatts)

Washington

Energy Source	2002	2003	2004	2005	2006
Fossil	3,707	4,208	4,459	4,439	4,436
Coal	1,407	1,407	1,407	1,405	1,405
Petroleum	216	215	39	40	40
Natural Gas	2,085	2,586	3,013	2,994	2,991
Other Gases	-	-	-	-	-
Nuclear	1,108	1,108	1,122	1,131	1,131
Renewables	21,983	22,059	21,678	21,907	22,343
Pumped Storage	314	314	314	314	314
Other	-	-	-	-	-
Total	27,112	27,689	27,573	27,791	28,224

- = 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, 2002 - 2006 (Megawatts)

Washington

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	21,464	21,457	21,070	21,146	21,156
Solar	-	-	-	-	-
Wind	225	228	243	393	821
Wood/Wood Waste	252	330	326	328	326
MSW/Landfill Gas	38	40	35	35	35
Other Biomass	4	4	4	4	4
Total	21,983	22,059	21,678	21,907	22,343

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Washington

Energy Source	2002	2003	2004	2005	2006
Fossil	13,766	18,542	19,231	19,460	14,255
Coal	8,661	11,090	10,413	10,506	6,385
Petroleum	73	67	81	64	37
Natural Gas	4,719	7,083	8,480	8,581	7,499
Other Gases	313	303	257	308	335
Nuclear	9,048	7,615	8,982	8,242	9,328
Renewables	79,891	73,885	73,895	74,191	84,510
Pumped Storage	-5	-3	-10	8	47
Other	64	56	67	65	62
Total	102,765	100,095	102,165	101,966	108,203

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, 2002 - 2006
(Thousand Megawatthours)**

Washington

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	78,167	71,757	71,576	72,075	82,008
Solar	-	-	-	-	-
Wind	417	604	737	498	1,038
Wood/Wood Waste	1,126	1,343	1,395	1,419	1,275
MSW Biogenic/Landfill Gas	161	153	164	171	165
Other Biomass	21	29	25	27	24
Total	79,891	73,885	73,895	74,191	84,510

- = 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 (2006)

West Virginia

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	16,443	100.0
Total Net Summer Renewable Capacity	330	2.0
Geothermal	-	-
Hydro Conventional	264	1.6
Solar	-	-
Wind	66	0.4
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	93,816	100.0
Total Renewable Net Generation	1,746	1.9
Geothermal	-	-
Hydro Conventional	1,572	1.7
Solar	-	-
Wind	174	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, 2002 - 2006 (Megawatts)

West Virginia

Energy Source	2002	2003	2004	2005	2006
Fossil	15,879	15,879	16,112	16,130	16,113
Coal	14,716	14,716	14,723	14,733	14,745
Petroleum	12	12	12	12	12
Natural Gas	1,056	1,056	1,282	1,386	1,357
Other Gases	95	95	95	-	-
Nuclear	-	-	-	-	-
Renewables	301	245	290	330	330
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	16,180	16,124	16,402	16,460	16,443

- = 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, 2002 - 2006 (Megawatts)

West Virginia

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	235	179	224	264	264
Solar	-	-	-	-	-
Wind	66	66	66	66	66
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	301	245	290	330	330

- = 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, 2002 - 2006
(Thousand Megawatthours)**

West Virginia

Energy Source	2002	2003	2004	2005	2006
Fossil	93,665	93,165	88,255	92,013	92,063
Coal	92,951	92,469	87,589	91,420	91,477
Petroleum	298	248	268	224	175
Natural Gas	241	278	253	285	358
Other Gases	175	170	146	84	53
Nuclear	-	-	-	-	-
Renewables	1,080	1,530	1,482	1,602	1,746
Pumped Storage	-	-	-	-	-
Other	17	17	13	11	6
Total	94,762	94,712	89,750	93,626	93,816

- = 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, 2002 - 2006
(Thousand Megawatthours)**

West Virginia

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,066	1,356	1,318	1,448	1,572
Solar	-	-	-	-	-
Wind	9	170	161	154	174
Wood/Wood Waste	s	s	1	s	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	6	4	2	s	-
Total	1,080	1,530	1,482	1,602	1,746

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 (2006)

Wisconsin

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	16,415	100.0
Total Net Summer Renewable Capacity	813	5.0
Geothermal	-	-
Hydro Conventional	476	2.9
Solar	-	-
Wind	53	0.3
Wood/Wood Waste	220	1.3
MSW/Landfill Gas	62	0.4
Other Biomass	1	*
 Generation (thousand megawatthours)		
Total Electricity Net Generation	61,640	100.0
Total Renewable Net Generation	3,027	4.9
Geothermal	-	-
Hydro Conventional	1,679	2.7
Solar	-	-
Wind	101	0.2
Wood/Wood Waste	837	1.4
MSW Biogenic/Landfill Gas	375	0.6
Other Biomass	35	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, 2002 - 2006 (Megawatts)

Wisconsin

Energy Source	2002	2003	2004	2005	2006
Fossil	11,962	12,004	12,329	13,800	14,000
Coal	7,500	7,439	7,133	7,146	7,063
Petroleum	1,159	786	762	789	881
Natural Gas	3,304	3,779	4,433	5,866	6,056
Other Gases	-	-	-	-	-
Nuclear	1,510	1,565	1,586	1,582	1,582
Renewables	744	719	799	805	813
Pumped Storage	-	-	-	-	-
Other	21	21	21	21	21
Total	14,237	14,309	14,734	16,208	16,415

- = 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, 2002 - 2006 (Megawatts)

Wisconsin

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	494	478	482	487	476
Solar	-	-	-	-	-
Wind	36	36	36	45	53
Wood/Wood Waste	138	126	198	221	220
MSW/Landfill Gas	68	71	75	50	62
Other Biomass	8	8	8	1	1
Total	744	719	799	805	813

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Wisconsin

Energy Source	2002	2003	2004	2005	2006
Fossil	42,306	44,668	45,287	48,750	46,269
Coal	39,807	41,717	42,141	41,649	40,043
Petroleum	423	473	752	724	867
Natural Gas	2,076	2,478	2,395	6,376	5,360
Other Gases	-	-	-	-	-
Nuclear	12,449	12,215	11,888	9,921	12,234
Renewables	3,531	3,069	3,156	3,035	3,027
Pumped Storage	-	-	-	-	-
Other	146	170	114	119	110
Total	58,431	60,122	60,445	61,825	61,640

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Wisconsin

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	2,515	1,843	1,981	1,740	1,679
Solar	-	-	-	-	-
Wind	46	98	104	93	101
Wood/Wood Waste	645	757	666	825	837
MSW Biogenic/Landfill Gas	314	332	357	325	375
Other Biomass	10	39	48	52	35
Total	3,531	3,069	3,156	3,035	3,027

- = 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 (2006)

Wyoming

Primary Renewable Energy Capacity Source Hydro Conventional
 Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	6,707	100.0
Total Net Summer Renewable Capacity	590	8.8
Geothermal	-	-
Hydro Conventional	303	4.5
Solar	-	-
Wind	287	4.3
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	45,400	100.0
Total Renewable Net Generation	1,602	3.5
Geothermal	-	-
Hydro Conventional	843	1.9
Solar	-	-
Wind	759	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, 2002 - 2006 (Megawatts)

Wyoming

Energy Source	2002	2003	2004	2005	2006
Fossil	5,907	5,977	5,959	6,105	6,105
Coal	5,722	5,792	5,792	5,847	5,847
Petroleum	8	8	6	6	6
Natural Gas	177	177	161	160	160
Other Gases	-	-	-	92	92
Nuclear	-	-	-	-	-
Renewables	441	585	588	590	590
Pumped Storage	-	-	-	-	-
Other	-	-	12	12	12
Total	6,348	6,562	6,558	6,707	6,707

- = 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, 2002 - 2006 (Megawatts)

Wyoming

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	300	300	303	303	303
Solar	-	-	-	-	-
Wind	141	285	285	287	287
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	441	585	588	590	590

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Wyoming

Energy Source	2002	2003	2004	2005	2006
Fossil	42,676	42,667	43,491	43,977	43,749
Coal	41,923	42,341	43,346	43,346	42,892
Petroleum	40	45	46	42	46
Natural Gas	713	280	87	325	501
Other Gases	-	-	13	264	310
Nuclear	-	-	-	-	-
Renewables	1,031	960	1,210	1,526	1,602
Pumped Storage	-	-	-	-	-
Other	77	-	107	65	49
Total	43,784	43,627	44,808	45,567	45,400

- = 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, 2002 - 2006
(Thousand Megawatthours)**

Wyoming

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	584	594	593	808	843
Solar	-	-	-	-	-
Wind	447	366	617	717	759
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	1,031	960	1,210	1,526	1,602

- = 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."