

**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>
<b>Total Net Summer Electricity Capacity</b>	<b>11,156</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>950</b>	<b>8.5</b>
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>		
<b>Total Electricity Net Generation</b>	<b>50,698</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>2,687</b>	<b>5.3</b>
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**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
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	-	-	-	-	-
<b>Total</b>	<b>9,435</b>	<b>10,370</b>	<b>11,085</b>	<b>11,086</b>	<b>11,156</b>

- = No data reported.

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

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

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2002 - 2006 (Megawatts)**

**Colorado**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
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
<b>Total</b>	<b>690</b>	<b>848</b>	<b>880</b>	<b>889</b>	<b>950</b>

- = No data reported.

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

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

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2002 - 2006  
 (Thousand Megawatthours)**

**Colorado**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
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
<b>Total</b>	<b>45,600</b>	<b>46,617</b>	<b>47,869</b>	<b>49,617</b>	<b>50,698</b>

- = No data reported.

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

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

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2002 - 2006  
 (Thousand Megawatthours)**

**Colorado**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
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
<b>Total</b>	<b>1,378</b>	<b>1,441</b>	<b>1,450</b>	<b>2,226</b>	<b>2,687</b>

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

- = No data reported.

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

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