

**Table 1. Summary Renewable Electric Power Industry Statistics (2010)****Texas**

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

<b>Capacity (megawatts)</b>	<b>Value</b>	<b>Percent of State Total</b>
<b>Total Net Summer Electricity Capacity</b>	<b>108,258</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>10,985</b>	<b>10.1</b>
Geothermal	-	-
Hydro Conventional	689	0.6
Solar	14	*
Wind	9,952	9.2
Wood/Wood Waste	215	0.2
MSW/Landfill Gas	88	0.1
Other Biomass	28	*

**Generation (thousand megawatthours)**

<b>Total Electricity Net Generation</b>	<b>411,695</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>28,967</b>	<b>7.0</b>
Geothermal	-	-
Hydro Conventional	1,262	0.3
Solar	8	*
Wind	26,251	6.4
Wood/Wood Waste	900	0.2
MSW Biogenic/Landfill Gas	449	0.1
Other Biomass	96	*

\* = 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: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2006 - 2010 (Megawatts)****Texas**

<b>Energy Source</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Fossil	92,088	91,494	91,450	87,547	92,136
Coal	19,843	19,817	20,189	20,247	22,335
Petroleum	220	216	218	221	204
Natural Gas	71,737	71,152	70,856	66,896	69,291
Other Gases	287	308	187	184	306
Nuclear	4,860	4,860	4,927	4,927	4,966
Renewables	3,607	5,385	8,380	10,354	10,985
Pumped Storage	-	-	-	-	-
Other	200	199	209	209	171
<b>Total</b>	<b>100,754</b>	<b>101,938</b>	<b>104,966</b>	<b>103,037</b>	<b>108,258</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:** U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2006 - 2010 (Megawatts)**

**Texas**

<b>Energy Source</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Geothermal	-	-	-	-	-
Hydro Conventional	681	673	673	689	689
Solar	-	-	-	-	14
Wind	2,738	4,490	7,427	9,378	9,952
Wood/Wood Waste	130	130	180	180	215
MSW/Landfill Gas	42	72	73	79	88
Other Biomass	16	21	29	28	28
<b>Total</b>	<b>3,607</b>	<b>5,385</b>	<b>8,380</b>	<b>10,354</b>	<b>10,985</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:** U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2006 - 2010  
(Thousand Megawatthours)****Texas**

<b>Energy Source</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Fossil	349,849	351,720	344,813	333,227	341,054
Coal	146,391	147,279	147,132	139,107	150,173
Petroleum	1,789	1,309	1,034	1,405	708
Natural Gas	197,870	199,531	193,247	189,066	186,882
Other Gases	3,798	3,601	3,401	3,649	3,291
Nuclear	41,264	40,955	40,727	41,498	41,335
Renewables	8,480	11,932	18,679	22,133	28,967
Pumped Storage	-	-	-	-	-
Other	989	885	569	310	339
<b>Total</b>	<b>400,583</b>	<b>405,492</b>	<b>404,788</b>	<b>397,168</b>	<b>411,695</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:** U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report," and predecessor forms.

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2006 - 2010  
(Thousand Megawatthours)****Texas**

<b>Energy Source</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Geothermal	-	-	-	-	-
Hydro Conventional	662	1,644	1,039	1,029	1,262
Solar	-	-	-	-	8
Wind	6,671	9,006	16,225	20,026	26,251
Wood/Wood Waste	892	914	976	649	900
MSW Biogenic/Landfill Gas	219	322	401	398	449
Other Biomass	37	45	38	31	96
<b>Total</b>	<b>8,480</b>	<b>11,932</b>	<b>18,679</b>	<b>22,133</b>	<b>28,967</b>

- = No data reported.

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

**Sources:** U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report," and predecessor forms.