

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

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

<b>Capacity (megawatts)</b>	<b>Value</b>	<b>Percent of State Total</b>
<b>Total Net Summer Electricity Capacity</b>	<b>59,222</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>1,182</b>	<b>2.0</b>
Geothermal	-	-
Hydro Conventional	55	0.1
Solar	123	0.2
Wind	-	-
Wood/Wood Waste	344	0.6
MSW/Landfill Gas	491	0.8
Other Biomass	171	0.3

**Generation (thousand megawatthours)**

<b>Total Electricity Net Generation</b>	<b>229,096</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>4,664</b>	<b>2.0</b>
Geothermal	-	-
Hydro Conventional	177	0.1
Solar	80	*
Wind	-	-
Wood/Wood Waste	2,019	0.9
MSW Biogenic/Landfill Gas	1,846	0.8
Other Biomass	542	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: 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)****Florida**

<b>Energy Source</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Fossil	48,044	50,280	50,166	53,733	53,791
Coal	10,333	10,297	10,265	10,261	9,975
Petroleum	11,677	11,671	13,128	12,602	12,033
Natural Gas	26,035	28,312	26,773	30,870	31,563
Other Gases	-	-	-	-	220
Nuclear	3,902	3,902	3,924	3,924	3,924
Renewables	1,008	1,048	1,046	1,093	1,182
Pumped Storage	-	-	-	-	-
Other	251	222	324	324	324
<b>Total</b>	<b>53,206</b>	<b>55,451</b>	<b>55,460</b>	<b>59,073</b>	<b>59,222</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)**

**Florida**

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	55	55	55	55	55
Solar	-	-	-	25	123
Wind	-	-	-	-	-
Wood/Wood Waste	343	354	351	351	344
MSW/Landfill Gas	447	463	470	492	491
Other Biomass	163	176	171	171	171
<b>Total</b>	<b>1,008</b>	<b>1,048</b>	<b>1,046</b>	<b>1,093</b>	<b>1,182</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)****Florida**

<b>Energy Source</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Fossil	184,530	188,433	180,167	181,553	197,662
Coal	65,423	67,908	64,823	54,003	59,897
Petroleum	22,904	20,203	11,971	9,221	9,122
Natural Gas	96,186	100,307	103,363	118,322	128,634
Other Gases	17	15	10	7	8
Nuclear	31,426	29,289	32,133	29,118	23,936
Renewables	4,534	4,457	4,509	4,549	4,664
Pumped Storage	-	-	-	-	-
Other	3,261	3,236	2,827	2,733	2,834
<b>Total</b>	<b>223,752</b>	<b>225,416</b>	<b>219,637</b>	<b>217,952</b>	<b>229,096</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)**

**Florida**

<b>Energy Source</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Geothermal	-	-	-	-	-
Hydro Conventional	203	154	206	208	177
Solar	-	-	-	9	80
Wind	-	-	-	-	-
Wood/Wood Waste	1,979	1,930	1,969	1,954	2,019
MSW Biogenic/Landfill Gas	1,825	1,794	1,726	1,846	1,846
Other Biomass	526	579	608	530	542
<b>Total</b>	<b>4,534</b>	<b>4,457</b>	<b>4,509</b>	<b>4,549</b>	<b>4,664</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.