

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."