



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Connecticut**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil	5,171	5,549	5,581	5,498	5,361
Coal	553	553	555	551	551
Petroleum	2,933	2,862	2,989	2,926	2,709
Natural Gas	1,685	2,134	2,037	2,020	2,100
Other Gases	-	-	-	-	-
Nuclear	1,997	2,037	2,037	2,037	2,022
Renewables	374	312	313	316	285
Pumped Storage	4	4	4	4	29
Other	27	27	27	27	27
<b>Total</b>	<b>7,573</b>	<b>7,929</b>	<b>7,962</b>	<b>7,882</b>	<b>7,725</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, 2003 - 2007 (Megawatts)**

**Connecticut**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal	-	-	-	-	-
Hydro Conventional	146	146	146	147	122
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	228	166	166	170	163
Other Biomass	-	-	-	-	-
<b>Total</b>	<b>374</b>	<b>312</b>	<b>313</b>	<b>316</b>	<b>285</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, 2003 - 2007  
(Thousand Megawatthours)**

**Connecticut**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil	11,325	14,103	16,018	16,046	14,982
Coal	4,200	4,255	3,996	4,282	3,739
Petroleum	2,063	1,740	3,156	1,279	1,311
Natural Gas	5,062	8,108	8,864	10,484	9,930
Other Gases	-	-	2	2	2
Nuclear	16,078	16,539	15,562	16,589	16,386
Renewables	1,350	1,220	1,232	1,307	1,093
Pumped Storage	s	8	-2	-	-15
Other	792	763	740	739	726
<b>Total</b>	<b>29,545</b>	<b>32,633</b>	<b>33,550</b>	<b>34,682</b>	<b>33,171</b>

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, 2003 - 2007  
(Thousand Megawatthours)**

**Connecticut**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal	-	-	-	-	-
Hydro Conventional	564	463	478	544	363
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	5	7	9	2
MSW Biogenic/Landfill Gas	786	752	746	755	728
Other Biomass	-	-	-	-	-
<b>Total</b>	<b>1,350</b>	<b>1,220</b>	<b>1,232</b>	<b>1,307</b>	<b>1,093</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:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."