

Table 1. Summary Renewable Electric Power Industry Statistics (2006)

Arkansas

Primary Renewable Energy Capacity Source Hydro Conventional
 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	14,507	100.0
Total Net Summer Renewable Capacity	1,691	11.7
Geothermal	-	-
Hydro Conventional	1,389	9.6
Solar	-	-
Wind	-	-
Wood/Wood Waste	292	2.0
MSW/Landfill Gas	5	*
Other Biomass	6	*
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	52,169	100.0
Total Renewable Net Generation	3,252	6.2
Geothermal	-	-
Hydro Conventional	1,551	3.0
Solar	-	-
Wind	-	-
Wood/Wood Waste	1,669	3.2
MSW Biogenic/Landfill Gas	7	*
Other Biomass	26	*

* = 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: 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)

Arkansas

Energy Source	2002	2003	2004	2005	2006
Fossil	7,807	9,989	9,987	10,512	10,965
Coal	3,757	3,745	3,745	3,793	3,846
Petroleum	25	25	25	23	23
Natural Gas	4,026	6,220	6,218	6,696	7,096
Other Gases	-	-	-	-	-
Nuclear	1,776	1,840	1,837	1,834	1,824
Renewables	1,689	1,692	1,686	1,686	1,691
Pumped Storage	28	28	28	28	28
Other	-	-	-	-	-
Total	11,300	13,549	13,538	14,059	14,507

- = 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)

Arkansas

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,388	1,388	1,388	1,388	1,389
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	295	298	292	292	292
MSW/Landfill Gas	-	-	-	-	5
Other Biomass	6	6	6	6	6
Total	1,689	1,692	1,686	1,686	1,691

- = 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)**

Arkansas

Energy Source	2002	2003	2004	2005	2006
Fossil	27,861	31,094	30,938	29,252	33,624
Coal	23,098	23,504	25,356	23,037	24,183
Petroleum	160	289	530	207	161
Natural Gas	4,603	7,301	5,052	6,008	9,280
Other Gases	-	-	-	-	-
Nuclear	14,559	14,689	15,450	13,690	15,233
Renewables	5,021	4,499	5,402	4,817	3,252
Pumped Storage	-	10	25	21	15
Other	171	109	114	15	45
Total	47,612	50,401	51,928	47,795	52,169

- = 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)**

Arkansas

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	3,436	2,655	3,643	3,083	1,551
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	1,581	1,749	1,726	1,707	1,669
MSW Biogenic/Landfill Gas	-	-	-	-	7
Other Biomass	5	95	33	28	26
Total	5,021	4,499	5,402	4,817	3,252

- = 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."