

Table 1.18 Renewable Electric Power Sector Net Generation by Energy Source and State, 2007

(Thousand Kilowatthours)

State	Biomass			Geothermal	Hydroelectric Conventional	Solar/PV	Wind	Total
	Waste		Wood and Derived Fuels ³					
	Landfill Gas/MSW Biogenic ¹	Other Biomass ²						
Alabama	-	-	209,227	-	4,136,114	-	-	4,345,341
Alaska	-	-	-	-	1,291,223	-	1,012	1,292,235
Arizona	28,507	-	-	-	6,597,671	8,649	-	6,634,827
Arkansas	33,438	5,091	-	-	3,236,753	-	-	3,275,282
California	1,538,096	346,943	2,536,524	12,990,711	27,314,363	556,969	5,584,933	50,868,540
Colorado	-	31,105	-	-	1,729,533	2,208	1,291,516	3,054,362
Connecticut	728,164	-	1,676	-	363,261	-	-	1,093,100
Delaware	48,116	-	-	-	-	-	-	48,116
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,793,086	281,067	409,908	-	154,446	-	-	2,638,507
Georgia	12,808	-	-	-	2,217,013	-	-	2,229,821
Hawaii	-	109,237	-	229,886	54,611	-	238,184	631,918
Idaho	-	-	75,285	-	9,021,690	-	172,267	9,269,242
Illinois	603,225	16,348	-	-	153,727	-	664,427	1,437,727
Indiana	189,853	-	-	-	449,936	-	-	639,789
Iowa	122,715	-	-	-	962,346	-	2,756,676	3,841,737
Kansas	-	-	-	-	10,501	-	1,152,538	1,163,039
Kentucky	93,440	-	-	-	1,668,587	-	-	1,762,027
Louisiana	-	74,988	-	-	826,642	-	-	901,630
Maine	113,562	13,026	1,910,641	-	3,043,827	-	99,071	5,180,127
Maryland	383,974	-	-	-	1,652,216	-	-	2,036,191
Massachusetts	1,094,431	-	119,157	-	778,232	-	-	1,991,820
Michigan	555,824	s	1,014,377	-	1,243,903	-	2,723	2,816,882
Minnesota	413,529	135,303	248,844	-	558,269	-	2,638,812	3,994,757
Mississippi	-	-	-	-	-	-	-	-
Missouri	21,944	-	s	-	1,204,326	-	-	1,226,390
Montana	-	-	-	-	9,364,336	-	495,776	9,860,112
Nebraska	46,184	2,837	-	-	347,444	-	216,765	613,230
Nevada	-	-	-	1,252,691	2,003,191	43,967	-	3,299,849
New Hampshire	152,816	-	970,038	-	1,260,733	-	-	2,383,587
New Jersey	822,453	-	-	-	20,909	-	20,412	863,774
New Mexico	-	15,994	-	-	267,978	-	1,393,239	1,677,211
New York	1,312,795	7,416	270,749	-	25,190,534	-	833,476	27,614,970
North Carolina	85,745	-	432,033	-	2,974,677	-	-	3,492,455
North Dakota	-	-	-	-	1,305,393	-	620,772	1,926,165
Ohio	10,972	-	31,210	-	410,436	-	14,748	467,366
Oklahoma	-	-	-	-	3,065,862	-	1,849,144	4,915,006
Oregon	88,363	-	242,017	-	33,587,439	-	1,246,994	35,164,813
Pennsylvania	1,324,739	13,314	191,340	-	2,235,982	-	470,018	4,235,393
Rhode Island	154,757	-	-	-	4,364	-	-	159,121
South Carolina	63,842	-	375,755	-	1,555,213	-	-	1,994,809
South Dakota	-	-	-	-	2,917,283	-	150,018	3,067,301
Tennessee	19,228	-	-	-	4,939,601	-	49,937	5,008,766
Texas	302,739	8,770	-	-	1,644,437	-	9,006,383	10,962,329
Utah	5,954	-	-	163,925	538,782	-	-	708,662
Vermont	-	-	453,038	-	645,081	-	10,511	1,108,629
Virginia	498,237	-	459,154	-	1,241,501	-	-	2,198,892
Washington	162,890	s	567,160	-	78,781,231	-	2,437,823	81,949,105
West Virginia	-	-	-	-	805,854	-	167,588	973,442
Wisconsin	403,251	3,132	193,035	-	1,335,840	-	109,283	2,044,541
Wyoming	-	-	-	-	729,424	-	754,881	1,484,305
U.S. Total	13,229,677	1,064,627	10,711,288	14,637,213	245,842,714	611,793	34,449,927	320,547,239

¹Includes landfill gas and MSW biogenic (paper and paper board, wood, food, leather, textiles and yard trimmings).

²Agriculture byproducts/crops, sludge waste, and other biomass solids, liquids and gases.

³Black liquor, and wood/woodwaste solids and liquids.

MSW = Municipal Solid Waste.

PV = Photovoltaic.

s = Less than 500 kilowatthours.

- = No data reported.

Notes: Totals may not equal sum of components due to independent rounding.

Revisions to biomass removed MSW non-biogenic and tires from renewable waste energy.

The electric power sector comprises electricity-only and combined-heat-power (CHP) plants within North American Classification System (NAICS) 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report," and predecessor forms: Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report."