

Table 1.15 Renewable Electric Power Sector Net Generation by Energy Source and State, 2006

(Thousand Kilowatt-hours)

State	Biomass			Geothermal	Hydroelectric Conventional	Solar/PV	Wind	Total
	Waste		Wood and Derived Fuels ³					
	Landfill Gas/MSW Biogenic ¹	Other Biomass ²						
Alabama	-	-	206,459	-	7,251,786	-	-	7,458,245
Alaska	-	-	-	-	1,223,607	-	788	1,224,395
Arizona	27,929	-	8,240	-	6,792,904	13,134	-	6,842,207
Arkansas	7,407	20,439	-	-	1,550,558	-	-	1,578,404
California	1,561,782	275,651	2,564,860	12,821,434	48,039,986	494,572	4,882,801	70,641,086
Colorado	-	30,692	-	-	1,791,207	-	865,536	2,687,435
Connecticut	754,776	-	8,544	-	543,892	-	-	1,307,212
Delaware	s	-	-	-	-	-	-	s
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,824,337	242,575	471,831	-	203,422	-	-	2,742,165
Georgia	14,908	-	-	-	2,545,504	-	-	2,560,412
Hawaii	-	129,092	-	212,276	81,792	-	79,674	502,834
Idaho	-	-	75,926	-	11,242,372	-	169,617	11,487,915
Illinois	581,899	11,993	-	-	173,272	-	254,571	1,021,735
Indiana	173,991	-	-	-	489,515	-	-	663,506
Iowa	100,268	-	-	-	909,348	-	2,317,821	3,327,437
Kansas	-	-	-	-	9,649	-	991,890	1,001,539
Kentucky	87,713	-	-	-	2,591,701	-	-	2,679,411
Louisiana	-	76,304	-	-	713,215	-	-	789,519
Maine	139,382	8,142	1,843,344	-	3,499,336	-	-	5,490,204
Maryland	392,946	-	-	-	2,104,275	-	-	2,497,221
Massachusetts	1,126,129	s	125,258	-	1,504,072	-	-	2,755,819
Michigan	583,153	-	1,062,967	-	1,488,242	-	2,212	3,136,574
Minnesota	400,307	-	96,578	-	475,342	-	2,054,947	3,027,174
Mississippi	-	-	-	-	-	-	-	-
Missouri	15,195	-	s	-	199,214	-	-	214,505
Montana	-	-	-	-	10,130,161	-	435,970	10,566,131
Nebraska	37,404	3,137	-	-	893,386	-	261,247	1,195,174
Nevada	-	-	-	1,343,711	2,057,626	-	-	3,401,337
New Hampshire	156,399	-	580,433	-	1,523,637	-	-	2,260,469
New Jersey	803,245	94,659	-	-	34,076	-	15,991	947,971
New Mexico	-	21,885	-	-	198,211	-	1,255,436	1,475,532
New York	1,276,047	9,631	292,366	-	27,252,046	-	655,371	29,485,461
North Carolina	88,110	-	447,833	-	3,333,173	-	-	3,869,116
North Dakota	-	-	-	-	1,521,034	-	369,485	1,890,519
Ohio	23,653	-	37,883	-	631,936	-	14,401	707,873
Oklahoma	-	-	-	-	623,579	-	1,712,441	2,336,020
Oregon	71,203	13,926	290,225	-	37,850,297	-	931,219	39,156,871
Pennsylvania	1,297,599	14,348	193,472	-	2,844,142	-	361,108	4,710,669
Rhode Island	148,913	-	-	-	5,909	-	-	154,822
South Carolina	61,042	-	348,887	-	1,805,295	-	-	2,215,224
South Dakota	-	-	-	-	3,396,833	-	148,965	3,545,798
Tennessee	23,675	1,286	-	-	7,167,342	-	54,598	7,246,901
Texas	201,073	2,023	-	-	661,971	-	6,670,515	7,535,582
Utah	6,158	-	-	190,608	746,783	-	-	943,549
Vermont	-	-	435,628	-	1,497,064	-	10,688	1,943,380
Virginia	443,218	-	482,711	-	1,344,890	-	-	2,270,819
Washington	165,496	6,843	600,223	-	81,943,845	-	1,037,651	83,754,058
West Virginia	-	-	-	-	1,048,467	-	173,757	1,222,224
Wisconsin	367,010	1,662	167,715	-	1,474,692	-	101,376	2,112,455
Wyoming	-	-	-	-	843,316	-	759,061	1,602,377
U.S. Total	12,962,784	964,648	10,341,481	14,568,029	286,253,922	507,706	26,589,137	352,187,707

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-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report."