

**Table 1.18. Renewable Electric Power Sector Net Generation by Energy Source and State, 2006**  
 (Thousand Kilowatthours)

State	Biomass			Geothermal	Hydroelectric Conventional	Solar/PV	Wind	Total
	Waste		Wood and Derived Fuels <sup>c</sup>					
	Landfill Gas / MSW Biogenic <sup>a</sup>	Other Biomass <sup>b</sup>						
Alabama	-	-	196,194	-	7,251,786	-	-	7,447,980
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	2,564,861	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	*	-	-	-	-	-	-	*
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,824,337	242,575	471,773	-	203,422	-	-	2,742,107
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	-	-	2,679,414
Louisiana	-	76,304	-	-	713,215	-	-	789,519
Maine	139,382	8,142	1,843,355	-	3,499,336	-	-	5,490,215
Maryland	392,949	-	-	-	2,104,275	-	-	2,497,224
Massachusetts	1,126,129	*	125,258	-	1,504,072	-	-	2,755,819
Michigan	583,412	-	1,065,409	-	1,488,242	-	2,212	3,139,275
Minnesota	400,307	-	95,218	-	475,342	-	2,054,947	3,025,814
Mississippi	-	-	-	-	-	-	-	-
Missouri	15,195	-	*	-	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	1,276,264	10,840	292,404	-	27,252,046	-	655,371	29,486,925
North Carolina	88,110	-	447,665	-	3,333,173	-	-	3,868,948
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	1,297,255	14,348	193,502	-	2,844,142	-	361,108	4,710,354
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	7,585	-	-	661,971	-	6,670,515	7,541,144
Utah	6,179	-	-	190,608	746,783	-	-	943,570
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
Total	12,962,940	971,419	10,332,148	14,568,029	286,253,922	507,706	26,589,137	352,185,302

<sup>a</sup> Includes landfill gas and MSW biogenic (Paper and paper board, wood, food, leather, textiles and yard trimmings.).

<sup>b</sup> Agriculture byproducts/crops, sludge waste and other biomass solids, liquids and gases.

<sup>c</sup> Black liquor, and wood/woodwaste solids and liquids.

\*=Less than 500 kilowatthours

PV=Photovoltaic.

MSW=Municipal Solid Waste.

Note: 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. Dash indicates the state has no data to report for that energy source. Totals may not equal sum of components due to independent rounding.

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