

**Table 1.15. Renewable Electric Power Sector Net Generation by Energy Source and State, 2005  
 (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	-	-	202,010	-	10,144,581	-	-	10,346,591
Alaska	-	-	-	-	1,463,942	-	589	1,464,531
Arizona	44,690	-	12,058	-	6,410,064	13,581	-	6,480,393
Arkansas	-	22,770	-	-	3,082,516	-	-	3,105,286
California	1,455,822	259,668	2,748,429	13,022,639	39,626,441	536,713	4,262,229	61,911,941
Colorado	-	33,879	*	-	1,415,296	-	776,234	2,225,857
Connecticut	746,021	-	7,314	-	478,199	-	-	1,231,534
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,773,489	242,555	479,219	-	266,159	-	-	2,761,421
Georgia	16,247	-	-	-	4,012,283	-	-	4,028,530
Hawaii	-	134,783	-	221,597	62,321	-	6,632	425,333
Idaho	-	-	87,703	-	8,542,121	-	-	8,629,824
Illinois	516,661	47,805	-	-	129,037	-	141,146	834,649
Indiana	20,022	-	-	-	438,282	-	-	458,304
Iowa	81,991	-	-	-	959,526	-	1,647,134	2,688,651
Kansas	-	-	-	-	11,337	-	425,823	437,160
Kentucky	62,098	-	-	-	2,961,193	-	-	3,023,291
Louisiana	-	75,961	-	-	810,948	-	-	886,909
Maine	136,078	6,479	1,875,102	-	3,465,890	-	-	5,483,548
Maryland	376,258	-	-	-	1,703,639	-	-	2,079,897
Massachusetts	1,113,754	*	120,027	-	1,041,455	-	-	2,275,248
Michigan	566,219	-	1,064,194	-	1,432,730	-	1,848	3,064,991
Minnesota	398,226	-	102,799	-	645,120	-	1,582,477	2,728,622
Mississippi	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	1,159,326	-	-	1,159,326
Montana	-	-	-	-	9,587,349	-	-	9,587,349
Nebraska	24,566	7,449	-	-	871,473	-	96,608	1,000,096
Nevada	-	-	-	1,262,707	1,702,380	-	-	2,965,087
New Hampshire	156,166	-	661,530	-	1,790,729	-	-	2,608,425
New Jersey	872,481	-	-	-	29,392	-	-	901,873
New Mexico	-	4,644	-	-	164,993	-	794,630	964,267
New York	1,213,349	13,809	286,416	-	25,719,915	-	102,990	27,336,479
North Carolina	87,015	-	388,115	-	4,656,454	-	-	5,131,584
North Dakota	-	-	-	-	1,341,824	-	220,345	1,562,169
Ohio	22,526	-	44,273	-	515,744	-	13,268	595,811
Oklahoma	-	-	-	-	2,630,361	-	847,773	3,478,134
Oregon	70,693	13,319	311,132	-	30,948,345	-	734,274	32,077,763
Pennsylvania	1,232,516	1,672	199,107	-	2,232,179	-	284,241	3,949,715
Rhode Island	-	-	-	-	6,734	-	-	6,734
South Carolina	44,159	-	272,908	-	2,935,642	-	-	3,252,709
South Dakota	-	-	-	-	3,074,566	-	158,104	3,232,670
Tennessee	27,265	-	-	-	8,537,997	-	3,339	8,568,601
Texas	192,377	9,045	-	-	1,332,560	-	4,237,209	5,771,191
Utah	3,948	-	-	184,802	784,463	-	-	973,213
Vermont	-	-	401,638	-	1,189,668	-	11,486	1,602,792
Virginia	434,043	-	540,332	-	1,471,118	-	-	2,445,493
Washington	170,700	5,889	620,298	-	72,022,983	-	498,470	73,318,340
West Virginia	-	*	*	-	891,891	-	153,892	1,046,496
Wisconsin	295,638	4,188	142,108	-	1,530,237	-	92,544	2,064,715
Wyoming	-	-	-	-	808,375	-	717,264	1,525,639
Total	12,155,016	884,178	10,567,621	14,691,745	267,039,777	550,294	17,810,549	323,699,181

<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."