

Table 1.15 Renewable electric power sector net generation by energy source and State, 2008

(thousand kilowatthours)

State	NonHydroelectric								Total	Total
	Hydroelectric Conventional	Biomass			Geothermal	Solar		Wind		
		Gas/MSW Biogenic ¹	Other Biomass ²	Wood and Derived Fuels ³		Thermal/	PV			
Alabama	6,136,148	-	3,882	163,097	-	-	-	166,979	6,303,127	
Alaska	1,171,801	-	-	-	-	-	68	68	1,171,869	
Arizona	7,285,902	19,050	-	75,947	-	14,724	-	109,721	7,395,623	
Arkansas	4,660,297	35,751	6,092	-	-	-	-	41,843	4,702,140	
California	24,127,810	1,583,714	369,659	2,820,899	12,883,000	670,481	5,384,955	23,712,708	47,840,517	
Colorado	2,039,327	8,366	36,753	135	-	18,354	3,220,843	3,284,451	5,323,778	
Connecticut	556,177	731,881	-	1,633	-	-	-	733,514	1,289,691	
Delaware	-	163,375	-	-	-	-	-	163,375	163,375	
District of Columbia	-	-	-	-	-	-	-	-	-	
Florida	206,158	1,725,470	233,611	368,795	-	-	-	2,327,877	2,534,035	
Georgia	2,122,606	31,427	-	-	-	-	-	31,427	2,154,033	
Hawaii	45,073	-	112,273	-	234,333	18	240,023	586,647	631,720	
Idaho	9,362,501	-	-	69,395	85,547	-	207,472	362,414	9,724,915	
Illinois	138,549	697,186	34	-	-	-	2,336,996	3,034,215	3,172,764	
Indiana	436,780	229,247	-	-	-	-	238,356	467,603	904,383	
Iowa	819,047	98,298	35,194	49	-	-	4,083,787	4,217,327	5,036,374	
Kansas	10,574	-	-	-	-	-	1,759,412	1,759,412	1,769,986	
Kentucky	1,917,470	105,094	-	-	-	-	-	105,094	2,022,564	
Louisiana	1,064,373	-	69,878	-	-	-	-	69,878	1,134,251	
Maine	3,695,396	108,042	7,702	1,779,596	-	-	131,621	2,026,961	5,722,357	
Maryland	1,974,078	391,349	-	-	-	-	-	391,349	2,365,427	
Massachusetts	1,142,180	1,127,529	-	122,580	-	-	3,672	1,253,781	2,395,961	
Michigan	1,338,568	613,778	63	1,004,059	-	-	141,182	1,759,081	3,097,649	
Minnesota	609,428	389,752	364,492	259,120	-	-	4,354,620	5,367,984	5,977,412	
Mississippi	-	-	-	44	-	-	-	44	44	
Missouri	2,046,773	29,899	3,704	-	-	-	203,313	236,916	2,283,689	
Montana	9,999,557	-	-	-	-	-	593,138	593,138	10,592,695	
Nebraska	346,456	44,559	3,508	-	-	-	214,184	262,251	608,707	
Nevada	1,750,620	-	-	-	1,382,820	156,013	-	1,538,833	3,289,453	
New Hampshire	1,625,546	155,025	-	1,009,322	-	-	10,319	1,174,666	2,800,212	
New Jersey	25,773	878,731	-	-	-	2,669	20,885	902,285	928,058	
New Mexico	312,288	-	18,885	-	-	-	1,642,787	1,661,672	1,973,960	
New York	26,654,569	1,384,394	-	316,021	-	-	1,250,700	2,951,115	29,605,684	
North Carolina	3,023,577	101,952	18,530	399,357	-	1,801	-	521,639	3,545,217	
North Dakota	1,252,790	-	-	-	-	-	1,693,458	1,693,458	2,946,248	
Ohio	386,435	182,666	-	29,076	-	-	15,084	226,826	613,261	
Oklahoma	3,811,273	5,443	-	-	-	-	2,358,080	2,363,523	6,174,796	
Oregon	33,805,024	108,945	-	216,278	-	-	2,575,234	2,900,458	36,705,482	
Pennsylvania	2,548,858	1,303,110	-150	206,096	-	175	729,425	2,238,656	4,787,514	
Rhode Island	4,977	158,407	-	-	-	-	-	158,407	163,384	
South Carolina	1,122,544	86,942	-	291,448	-	-	-	378,390	1,500,934	

See footnotes at end of table.

Table 1.15 Renewable electric power sector net generation by energy source and State, 2008 (cont.)

(thousand kilowatthours)

State	NonHydroelectric								Total	Total
	Hydroelectric Conventional	Biomass			Geothermal	Solar		Total		
		Gas/MSW Biogenic ¹	Other Biomass ²	Wood and Derived Fuels ³		PV	Wind			
South Dakota	2,993,107	-	1,665	-	-	-	145,136	146,801	3,139,908	
Tennessee	5,646,073	27,351	-	-	-	-	50,117	77,468	5,723,541	
Texas	1,039,467	384,736	3,083	-	-	-	16,225,022	16,612,841	17,652,308	
Utah	668,084	23,685	-	-	254,277	-	23,900	301,862	969,946	
Vermont	1,471,808	-	-	415,103	-	-	10,235	425,338	1,897,146	
Virginia	1,002,083	560,856	41	506,781	-	-	-	1,067,678	2,069,761	
Washington	77,588,810	155,960	-	377,996	-	-	3,657,484	4,191,440	81,780,251	
West Virginia	820,765	-	-	-390	-	-	391,910	391,520	1,212,285	
Wisconsin	1,452,763	435,133	2,719	205,223	-	-	487,141	1,130,216	2,582,979	
Wyoming	835,275	-	-	-	-	-	962,542	962,542	1,797,817	
U.S. Total	253,095,539	14,087,104	1,291,615	10,637,661	14,839,977	864,235	55,363,100	97,083,692	350,179,231	

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/wood waste solids and liquids.

MSW = Municipal Solid Waste.

PV = Photovoltaic.

- = No data reported.

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

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: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report."