

Table 1.17 Total renewable net generation by energy source and State, 2008

(thousand kilowatthours)

State	NonHydroelectric								Total	Total
	Hydroelectric Conventional	Biomass			Geothermal	Solar		Wind		
		Waste		Wood and Derived Fuels ³		Thermal/ PV				
		Landfill Gas/MSW Biogenic ¹	Other Biomass ²							
Alabama	6,136,148	-	33,698	3,323,616	-	-	-	-	3,357,313	9,493,461
Alaska	1,171,801	-	4,682	-	-	-	68	-	4,750	1,176,551
Arizona	7,285,902	19,050	3,936	75,947	-	14,724	-	-	113,658	7,399,560
Arkansas	4,660,297	35,751	11,019	1,466,063	-	-	-	-	1,512,833	6,173,130
California	24,127,810	1,717,046	644,900	3,483,555	12,883,000	670,481	5,384,955	-	24,783,937	48,911,746
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	1,726,284	607,843	1,968,741	-	-	-	-	4,302,868	4,509,026
Georgia	2,144,618	31,427	90,258	2,660,285	-	-	-	-	2,781,970	4,926,588
Hawaii	84,343	184,005	118,418	-	234,333	18	240,023	-	776,797	861,140
Idaho	9,362,501	-	-	455,393	85,547	-	207,472	-	748,412	10,110,913
Illinois	138,549	697,186	184	611	-	-	2,336,996	-	3,034,977	3,173,526
Indiana	436,780	273,038	-	-	-	-	238,356	-	511,393	948,173
Iowa	819,047	98,298	68,966	49	-	-	4,083,787	-	4,251,099	5,070,146
Kansas	10,574	-	-	-	-	-	1,759,412	-	1,759,412	1,769,986
Kentucky	1,917,470	105,094	3,786	350,740	-	-	-	-	459,619	2,377,089
Louisiana	1,064,373	-	70,886	2,638,789	-	-	-	-	2,709,675	3,774,048
Maine	4,457,405	205,608	52,187	3,668,569	-	-	131,621	-	4,057,985	8,515,390
Maryland	1,974,078	414,781	-	197,704	-	-	-	-	612,485	2,586,563
Massachusetts	1,155,811	1,127,529	1,517	122,580	-	80	3,672	-	1,255,378	2,411,189
Michigan	1,364,378	738,167	1,370	1,710,423	-	-	141,182	-	2,591,141	3,955,519
Minnesota	727,061	399,003	372,039	725,220	-	-	4,354,620	-	5,850,882	6,577,943
Mississippi	-	-	5,051	1,386,275	-	-	-	-	1,391,326	1,391,326
Missouri	2,046,773	29,899	11,200	1,613	-	-	203,313	-	246,026	2,292,799
Montana	9,999,557	-	-	110,958	-	-	593,138	-	704,096	10,703,653
Nebraska	346,456	44,559	16,370	-	-	-	214,184	-	275,113	621,569
Nevada	1,750,620	-	-	-	1,382,820	156,013	-	-	1,538,833	3,289,453
New Hampshire	1,633,224	155,025	-	1,009,640	-	-	10,319	-	1,174,984	2,808,208
New Jersey	25,773	878,731	3,004	-	-	2,669	20,885	-	905,290	931,063
New Mexico	312,288	-	18,885	-	-	-	1,642,787	-	1,661,672	1,973,960
New York	26,723,131	1,512,860	-	555,097	-	-	1,250,700	-	3,318,657	30,041,788
North Carolina	3,033,642	101,952	18,530	1,799,930	-	1,801	-	-	1,922,213	4,955,855
North Dakota	1,252,790	-	12,927	-	-	-	1,693,458	-	1,706,385	2,959,175
Ohio	386,435	182,666	7,509	418,117	-	-	15,084	-	623,376	1,009,811
Oklahoma	3,811,273	5,443	164,175	23,006	-	-	2,358,080	-	2,550,704	6,361,977
Oregon	33,805,024	130,747	-	717,117	-	-	2,575,234	-	3,423,099	37,228,123
Pennsylvania	2,548,858	1,413,963	2,237	657,976	-	175	729,425	-	2,803,776	5,352,634
Rhode Island	4,977	158,407	-	-	-	-	-	-	158,407	163,384
South Carolina	1,123,115	119,759	-	1,696,067	-	-	-	-	1,815,825	2,938,940

See footnotes at end of table.

Table 1.17 Total renewable net generation by energy source and State, 2008 (cont.)

(thousand kilowatthours)

State	NonHydroelectric								
	Hydroelectric Conventional	Biomass			Geothermal	Solar		Total	Total
		Waste		Wood and Derived Fuels ³		Thermal/ PV	Wind		
		Landfill Gas/MSW Biogenic ¹	Other Biomass ²						
South Dakota	2,993,107	-	1,665	-	-	-	145,136	146,801	3,139,908
Tennessee	5,646,073	27,351	8,549	879,293	-	-	50,117	965,310	6,611,383
Texas	1,039,467	400,779	37,694	975,599	-	-	16,225,022	17,639,094	18,678,562
Utah	668,084	23,685	-	-	254,277	-	23,900	301,862	969,946
Vermont	1,492,904	-	-	415,103	-	-	10,235	425,338	1,918,242
Virginia	1,010,993	761,307	20,865	1,916,288	-	-	-	2,698,460	3,709,452
Washington	77,636,758	155,960	11,921	1,113,073	-	-	3,657,484	4,938,438	82,575,196
West Virginia	1,248,037	-	-	-390	-	-	391,910	391,520	1,639,557
Wisconsin	1,616,142	474,159	17,596	775,040	-	-	487,141	1,753,935	3,370,077
Wyoming	835,275	-	-	-	-	-	962,542	962,542	1,797,817
U.S. Total	254,831,385	15,253,142	2,480,617	37,299,853	14,839,977	864,315	55,363,100	126,101,003	380,932,388

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.

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

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