

Table 1.17 Total Renewable Net Generation by Energy Source and State, 2006

(Thousand Kilowatthours)

State	Biomass			Geothermal	Hydroelectric Conventional	Solar/PV	Wind	Total
	Waste		Wood and Derived Fuels ³					
	Landfill Gas/MSW Biogenic ¹	Other Biomass ²						
Alabama	3,937	15,514	3,865,010	-	7,251,786	-	-	11,136,248
Alaska	-	6,149	516	-	1,223,607	-	788	1,231,060
Arizona	27,929	4,264	8,240	-	6,792,904	13,134	-	6,846,471
Arkansas	7,407	26,019	1,689,379	-	1,550,558	-	-	3,273,363
California	1,684,932	609,563	3,422,093	12,821,434	48,047,380	494,572	4,882,801	71,962,775
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	1,825,292	526,409	1,978,988	-	203,422	-	-	4,534,112
Georgia	24,618	32,090	3,362,210	-	2,568,837	-	-	5,987,755
Hawaii	189,162	136,530	-	212,276	120,087	-	79,674	737,729
Idaho	-	-	520,340	-	11,242,372	-	169,617	11,932,329
Illinois	581,899	12,362	-	-	173,272	-	254,571	1,022,104
Indiana	220,212	-	-	-	489,515	-	-	709,727
Iowa	100,268	36,628	-	-	909,348	-	2,317,821	3,364,065
Kansas	-	-	-	-	9,649	-	991,890	1,001,539
Kentucky	87,713	1,724	369,361	-	2,591,701	-	-	3,050,499
Louisiana	-	81,432	2,880,930	-	713,215	-	-	3,675,578
Maine	234,741	48,292	3,684,618	-	4,278,132	-	-	8,245,783
Maryland	408,095	-	218,066	-	2,104,275	-	-	2,730,436
Massachusetts	1,126,129	27,442	125,258	-	1,512,645	-	-	2,791,473
Michigan	735,080	1,743	1,703,524	-	1,520,353	-	2,212	3,962,912
Minnesota	411,518	2,748	589,670	-	571,730	-	2,054,947	3,630,614
Mississippi	-	6,480	1,534,602	-	-	-	-	1,541,082
Missouri	15,195	8,680	s	-	199,214	-	-	223,185
Montana	-	-	94,415	-	10,130,161	-	435,970	10,660,546
Nebraska	37,404	14,610	-	-	893,386	-	261,247	1,206,647
Nevada	-	-	-	1,343,711	2,057,626	-	-	3,401,337
New Hampshire	156,399	-	589,981	-	1,528,910	-	-	2,275,290
New Jersey	803,245	97,548	-	-	35,436	-	15,991	952,220
New Mexico	-	21,885	-	-	198,211	-	1,255,436	1,475,532
New York	1,409,811	9,631	521,829	-	27,344,655	-	655,371	29,941,296
North Carolina	88,110	3,631	1,736,565	-	3,839,012	-	-	5,667,317
North Dakota	-	3,544	-	-	1,521,034	-	369,485	1,894,063
Ohio	23,653	10,468	410,093	-	631,936	-	14,401	1,090,551
Oklahoma	-	-	297,283	-	623,579	-	1,712,441	2,633,303
Oregon	71,203	27,773	798,793	-	37,850,297	-	931,219	39,679,286
Pennsylvania	1,410,940	17,768	683,130	-	2,844,142	-	361,108	5,317,088
Rhode Island	148,913	-	-	-	5,909	-	-	154,822
South Carolina	106,053	-	1,804,384	-	1,806,948	-	-	3,717,385
South Dakota	-	-	-	-	3,396,833	-	148,965	3,545,798
Tennessee	23,675	34,507	697,819	-	7,748,650	-	54,598	8,559,249
Texas	218,813	36,888	892,044	-	661,971	-	6,670,515	8,480,231
Utah	14,868	-	-	190,608	746,783	-	-	952,259
Vermont	-	-	439,222	-	1,518,665	-	10,688	1,968,575
Virginia	661,829	16,578	1,780,043	-	1,351,194	-	-	3,809,644
Washington	165,496	18,518	1,281,189	-	82,007,629	-	1,037,651	84,510,483
West Virginia	-	s	-	-	1,572,433	-	173,757	1,746,486
Wisconsin	374,878	15,507	773,863	-	1,678,598	-	101,376	2,944,221
Wyoming	-	-	-	-	843,316	-	759,061	1,602,377
U.S. Total	14,154,611	1,943,913	38,762,096	14,568,029	289,246,416	507,706	26,589,137	385,771,908

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.

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