

**Table 1.20 Total Renewable Net Generation by Energy Source and State, 2007**

(Thousand Kilowatthours)

State	Biomass			Geothermal	Hydroelectric Conventional	Solar/PV	Wind	Total
	Waste		Wood and Derived Fuels <sup>3</sup>					
	Landfill Gas/MSW Biogenic <sup>1</sup>	Other Biomass <sup>2</sup>						
Alabama	3,520	13,218	3,783,882	-	4,136,114	-	-	7,936,734
Alaska	-	10,196	s	-	1,291,223	-	1,012	1,302,453
Arizona	28,507	4,483	-	-	6,597,671	8,649	-	6,639,310
Arkansas	33,438	9,503	1,580,803	-	3,236,753	-	-	4,860,497
California	1,657,098	648,130	3,407,416	12,990,711	27,327,751	556,969	5,584,933	52,173,008
Colorado	-	31,105	-	-	1,729,533	2,208	1,291,516	3,054,362
Connecticut	728,164	-	1,676	-	363,261	-	-	1,093,100
Delaware	48,116	-	-	-	-	-	-	48,116
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,794,490	578,529	1,929,798	-	154,446	-	-	4,457,264
Georgia	16,221	37,103	3,362,097	-	2,236,188	-	-	5,651,610
Hawaii	169,450	115,827	-	229,886	92,343	-	238,184	845,691
Idaho	-	-	480,582	-	9,021,690	-	172,267	9,674,539
Illinois	603,225	17,100	-	-	153,727	-	664,427	1,438,480
Indiana	231,247	-	-	-	449,936	-	-	681,183
Iowa	122,715	28,368	s	-	962,346	-	2,756,676	3,870,121
Kansas	-	-	-	-	10,501	-	1,152,538	1,163,039
Kentucky	93,440	1,973	370,210	-	1,668,587	-	-	2,134,210
Louisiana	-	81,512	2,898,371	-	826,642	-	-	3,806,525
Maine	208,081	52,262	3,847,566	-	3,738,168	-	99,071	7,945,147
Maryland	400,364	-	203,097	-	1,652,216	-	-	2,255,678
Massachusetts	1,094,431	26,636	119,157	-	797,482	-	-	2,037,706
Michigan	721,284	538	1,692,202	-	1,269,989	-	2,723	3,686,736
Minnesota	423,482	142,889	727,455	-	653,822	-	2,638,812	4,586,460
Mississippi	-	5,017	1,488,348	-	-	-	-	1,493,365
Missouri	21,944	7,245	s	-	1,204,326	-	-	1,233,635
Montana	-	-	110,945	-	9,364,336	-	495,776	9,971,057
Nebraska	46,184	15,075	-	-	347,444	-	216,765	625,468
Nevada	-	-	-	1,252,691	2,003,191	43,967	-	3,299,849
New Hampshire	152,816	-	970,456	-	1,265,229	-	-	2,388,501
New Jersey	822,453	713	-	-	20,909	-	20,412	864,487
New Mexico	-	15,994	-	-	267,978	-	1,393,239	1,677,211
New York	1,441,930	7,416	492,261	-	25,252,555	-	833,476	28,027,639
North Carolina	85,745	1,100	1,585,374	-	2,984,159	-	-	4,656,377
North Dakota	-	13,507	-	-	1,305,393	-	620,772	1,939,672
Ohio	10,972	10,045	399,378	-	410,436	-	14,748	845,579
Oklahoma	3,721	-	276,133	-	3,065,862	-	1,849,144	5,194,860
Oregon	100,389	38,345	842,565	-	33,587,439	-	1,246,994	35,815,732
Pennsylvania	1,440,683	15,928	619,567	-	2,235,982	-	470,018	4,782,178
Rhode Island	154,757	-	-	-	4,364	-	-	159,121
South Carolina	100,602	-	1,895,432	-	1,555,912	-	-	3,551,946
South Dakota	-	-	-	-	2,917,283	-	150,018	3,067,301
Tennessee	19,228	33,252	868,110	-	4,939,601	-	49,937	5,910,127
Texas	322,272	44,793	914,164	-	1,644,437	-	9,006,383	11,932,049
Utah	31,030	-	-	163,925	538,782	-	-	733,738
Vermont	-	-	453,038	-	646,605	-	10,511	1,110,153
Virginia	752,928	20,317	1,792,326	-	1,248,264	-	-	3,813,835
Washington	162,890	13,461	1,116,380	-	78,829,195	-	2,437,823	82,559,749
West Virginia	-	-	-	-	1,254,397	-	167,588	1,421,985
Wisconsin	413,771	21,384	785,079	-	1,516,083	-	109,283	2,845,600
Wyoming	-	-	-	-	729,424	-	754,881	1,484,305
<b>U.S. Total</b>	<b>14,461,588</b>	<b>2,062,966</b>	<b>39,014,024</b>	<b>14,637,213</b>	<b>247,509,974</b>	<b>611,793</b>	<b>34,449,927</b>	<b>352,747,486</b>

<sup>1</sup>Includes landfill gas and MSW biogenic (paper and paper board, wood, food, leather, textiles and yard trimmings).

<sup>2</sup>Agriculture byproducts/crops, sludge waste, and other biomass solids, liquids and gases.

<sup>3</sup>Black 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-923, "Power Plant Operations Report," and predecessor forms: Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report."