

**Table 1.17. Total Renewable 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	3,494	17,342	3,738,421	-	10,144,581	-	-	13,903,838
Alaska	-	4,873	*	-	1,463,942	-	589	1,469,785
Arizona	44,690	3,666	12,058	-	6,410,064	13,581	-	6,484,059
Arkansas	-	27,693	1,706,996	-	3,082,516	-	-	4,817,205
California	1,587,497	629,236	3,610,097	13,022,639	39,631,867	536,713	4,262,229	63,280,278
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	1,775,272	582,645	2,005,937	-	266,159	-	-	4,630,013
Georgia	28,671	48,711	3,148,749	-	4,032,053	-	-	7,258,184
Hawaii	163,003	147,715	-	221,597	96,188	-	6,632	635,135
Idaho	-	-	577,040	-	8,542,121	-	-	9,119,161
Illinois	593,325	48,452	-	-	129,037	-	141,146	911,960
Indiana	67,779	-	-	-	438,282	-	-	506,061
Iowa	81,991	34,852	-	-	959,526	-	1,647,134	2,723,503
Kansas	-	-	-	-	11,337	-	425,823	437,160
Kentucky	62,098	1,222	359,065	-	2,961,193	-	-	3,383,578
Louisiana	-	80,507	2,643,987	-	810,948	-	-	3,535,442
Maine	233,803	54,554	3,786,633	-	4,090,926	-	-	8,165,916
Maryland	417,405	-	195,466	-	1,703,639	-	-	2,316,510
Massachusetts	1,113,754	24,510	120,027	-	1,041,950	-	-	2,300,240
Michigan	714,068	3,021	1,801,330	-	1,461,708	-	1,848	3,981,975
Minnesota	409,254	6,476	649,415	-	774,729	-	1,582,477	3,422,350
Mississippi	-	5,344	1,519,941	-	-	-	-	1,525,285
Missouri	-	9,249	-	-	1,159,326	-	-	1,168,575
Montana	-	-	65,245	-	9,587,349	-	-	9,652,594
Nebraska	24,566	18,080	-	-	871,473	-	96,608	1,010,727
Nevada	-	-	-	1,262,707	1,702,380	-	-	2,965,087
New Hampshire	156,166	-	785,733	-	1,798,903	-	-	2,740,802
New Jersey	872,481	2,425	-	-	31,113	-	-	906,018
New Mexico	-	4,644	-	-	164,993	-	794,630	964,267
New York	1,344,149	13,809	537,510	-	25,782,518	-	102,990	27,780,976
North Carolina	87,015	11,770	1,739,583	-	5,396,502	-	-	7,234,871
North Dakota	-	9,989	-	-	1,341,824	-	220,345	1,572,158
Ohio	22,526	4,279	359,014	-	515,744	-	13,268	914,831
Oklahoma	-	-	289,217	-	2,630,361	-	847,773	3,767,351
Oregon	70,693	27,350	809,306	-	30,948,345	-	734,274	32,589,968
Pennsylvania	1,352,035	5,695	687,496	-	2,232,179	-	284,241	4,561,646
Rhode Island	-	-	-	-	6,734	-	-	6,734
South Carolina	87,751	-	1,697,465	-	2,938,147	-	-	4,723,363
South Dakota	-	-	-	-	3,074,566	-	158,104	3,232,670
Tennessee	27,265	-	528,281	-	9,309,541	-	3,339	9,868,426
Texas	206,798	46,614	843,789	-	1,332,560	-	4,237,209	6,666,969
Utah	3,948	-	-	184,802	784,463	-	-	973,213
Vermont	-	-	410,491	-	1,210,811	-	11,486	1,632,789
Virginia	676,742	20,820	1,799,862	-	1,484,353	-	-	3,981,778
Washington	170,700	27,336	1,419,394	-	72,074,649	-	498,470	74,190,549
West Virginia	-	*	*	-	1,447,566	-	153,892	1,602,171
Wisconsin	325,019	52,018	824,996	-	1,740,219	-	92,544	3,034,797
Wyoming	-	-	-	-	808,375	-	717,264	1,525,639
Total	13,469,976	2,009,029	38,681,147	14,691,745	270,321,255	550,294	17,810,549	357,533,995

<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. 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."