

Table 1.23 Total Renewable Net Summer Capacity by Energy Source and State, 2006

(Megawatts)

State	Biomass			Geothermal	Hydroelectric Conventional	Solar/PV	Wind	Total
	Waste		Wood and Derived Fuels ³					
	Landfill Gas/MSW ¹	Other Biomass ²						
Alabama	-	-	581	-	3,271	-	-	3,852
Alaska	-	-	-	-	397	-	3	400
Arizona	4	-	3	-	2,720	9	-	2,736
Arkansas	5	6	292	-	1,389	-	-	1,691
California	275	145	584	2,032	10,083	402	2,255	15,776
Colorado	-	10	-	-	652	-	289	950
Connecticut	170	-	-	-	147	-	-	316
Delaware	7	-	-	-	-	-	-	7
District of Columbia	-	-	-	-	-	-	-	-
Florida	447	163	343	-	55	-	-	1,008
Georgia	5	44	450	-	2,027	-	-	2,526
Hawaii	60	49	-	31	24	-	43	206
Idaho	-	-	75	-	2,378	-	75	2,528
Illinois	111	15	-	-	33	-	105	264
Indiana	31	-	-	-	60	-	-	91
Iowa	11	3	-	-	131	-	921	1,067
Kansas	-	-	-	-	3	-	363	366
Kentucky	12	-	43	-	815	-	-	871
Louisiana	-	15	318	-	192	-	-	525
Maine	53	36	609	-	719	-	-	1,418
Maryland	126	-	2	-	566	-	-	693
Massachusetts	261	9	26	-	259	-	-	554
Michigan	149	-	210	-	257	-	2	618
Minnesota	127	-	129	-	175	-	827	1,259
Mississippi	-	-	229	-	-	-	-	229
Missouri	3	-	-	-	552	-	-	555
Montana	-	-	17	-	2,604	-	145	2,766
Nebraska	6	4	-	-	272	-	73	355
Nevada	-	-	-	188	1,047	-	-	1,236
New Hampshire	31	-	141	-	512	-	-	685
New Jersey	181	20	-	-	5	-	8	212
New Mexico	-	6	-	-	82	-	494	582
New York	313	-	37	-	4,307	-	370	5,027
North Carolina	14	-	324	-	1,954	-	-	2,292
North Dakota	-	10	-	-	443	-	164	617
Ohio	4	-	64	-	101	-	7	175
Oklahoma	16	-	63	-	851	-	594	1,524
Oregon	14	3	195	-	8,374	-	399	8,984
Pennsylvania	359	-	108	-	748	-	150	1,365
Rhode Island	24	-	-	-	4	-	-	28
South Carolina	29	-	220	-	1,345	-	-	1,594
South Dakota	-	-	-	-	1,516	-	43	1,559
Tennessee	5	2	147	-	2,638	-	29	2,821
Texas	42	16	130	-	681	-	2,738	3,607
Utah	4	-	-	23	255	-	-	282
Vermont	-	-	76	-	309	-	5	390
Virginia	170	-	410	-	671	-	-	1,251
Washington	35	4	326	-	21,156	-	821	22,343
West Virginia	-	-	-	-	264	-	66	330
Wisconsin	62	1	220	-	476	-	53	813
Wyoming	-	-	-	-	303	-	287	590
U.S. Total	3,166	561	6,372	2,274	77,821	411	11,329	101,934

¹Total capacity whose primary energy source is landfill gas or MSW.

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.

- = No data reported.

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

Revisions to biomass capacity removed tires from renewable waste energy.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."