

Table 1.26 Total Renewable Net Summer Capacity by Energy Source and State, 2007

(Megawatts)

State	Biomass			Geothermal	Hydroelectric Conventional	Solar/PV	Wind	Total
	Waste		Wood and Derived Fuels ³					
	Landfill Gas/MSW ¹	Other Biomass ²						
Alabama	-	-	574	-	3,272	-	-	3,846
Alaska	-	-	-	-	397	-	3	400
Arizona	4	-	3	-	2,720	9	-	2,736
Arkansas	5	6	292	-	1,321	-	-	1,623
California	380	102	596	1,940	10,041	404	2,312	15,774
Colorado	-	10	-	-	665	8	1,063	1,746
Connecticut	163	-	-	-	122	-	-	285
Delaware	7	-	-	-	-	-	-	7
District of Columbia	-	-	-	-	-	-	-	-
Florida	463	176	354	-	55	-	-	1,048
Georgia	10	44	621	-	2,032	-	-	2,706
Hawaii	60	49	-	31	24	-	64	227
Idaho	-	-	71	-	2,367	-	75	2,514
Illinois	131	13	-	-	33	-	740	916
Indiana	39	-	-	-	60	-	-	99
Iowa	11	3	-	-	131	-	1,170	1,316
Kansas	-	-	-	-	3	-	363	366
Kentucky	15	-	47	-	817	-	-	880
Louisiana	-	14	380	-	192	-	-	586
Maine	53	36	612	-	718	-	42	1,462
Maryland	130	-	3	-	590	-	-	723
Massachusetts	264	9	26	-	259	-	2	560
Michigan	156	-	231	-	249	-	2	638
Minnesota	128	55	161	-	176	-	1,139	1,658
Mississippi	-	-	229	-	-	-	-	229
Missouri	3	-	-	-	552	-	57	612
Montana	-	-	17	22	2,620	-	149	2,809
Nebraska	6	5	-	-	273	-	25	308
Nevada	-	-	-	189	1,048	79	-	1,316
New Hampshire	29	-	140	-	494	-	-	663
New Jersey	182	20	-	-	4	2	8	215
New Mexico	-	6	-	-	82	-	494	582
New York	324	-	37	-	4,301	-	425	5,087
North Carolina	18	-	324	-	1,960	-	-	2,301
North Dakota	-	10	-	-	486	-	383	879
Ohio	41	-	64	-	101	-	7	213
Oklahoma	16	-	63	-	851	-	689	1,618
Oregon	20	18	215	-	8,385	-	885	9,523
Pennsylvania	379	-	108	-	748	-	293	1,529
Rhode Island	24	-	-	-	4	-	-	28
South Carolina	29	-	220	-	1,337	-	-	1,587
South Dakota	-	-	-	-	1,463	-	43	1,506
Tennessee	8	2	165	-	2,635	-	29	2,838
Texas	72	21	130	-	673	-	4,490	5,385
Utah	5	-	-	33	255	-	-	293
Vermont	-	-	76	-	308	-	5	389
Virginia	254	-	418	-	675	-	-	1,347
Washington	36	-	296	-	21,333	1	1,162	22,828
West Virginia	-	-	-	-	264	-	66	330
Wisconsin	71	1	232	-	488	-	44	836
Wyoming	-	-	-	-	303	-	287	590
U.S. Total	3,536	598	6,704	2,214	77,885	502	16,515	107,954

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."