

Table 8 Total Renewable Net Summer Capacity by Energy Source and State, 2008

(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	-	-	-	-	400	-	3	403
Arizona	4	-	32	-	2,720	9	-	2,766
Arkansas	5	5	292	-	1,321	-	-	1,623
California	399	126	596	1,940	10,041	408	2,357	15,866
Colorado	3	10	-	-	665	11	1,063	1,752
Connecticut	166	-	-	-	122	-	-	287
Delaware	7	-	-	-	-	-	-	7
District of Columbia	-	-	-	-	-	-	-	-
Florida	463	176	354	-	55	-	-	1,048
Georgia	7	44	621	-	2,032	-	-	2,704
Hawaii	60	49	-	31	24	1	64	228
Idaho	-	-	71	17	2,367	-	117	2,572
Illinois	133	13	-	-	33	-	962	1,140
Indiana	39	-	-	-	60	-	131	229
Iowa	11	3	-	-	131	-	2,661	2,807
Kansas	-	-	-	-	3	-	665	668
Kentucky	15	-	47	-	817	-	-	880
Louisiana	-	14	380	-	192	-	-	586
Maine	53	36	612	-	721	-	42	1,465
Maryland	132	-	3	-	590	-	-	725
Massachusetts	264	9	26	-	259	-	2	560
Michigan	161	-	231	-	249	-	124	765
Minnesota	128	55	161	-	176	-	1,362	1,881
Mississippi	-	-	229	-	-	-	-	229
Missouri	5	-	-	-	552	-	163	720
Montana	-	-	17	22	2,620	-	149	2,809
Nebraska	6	5	-	-	273	-	25	308
Nevada	-	-	-	201	1,048	79	-	1,328
New Hampshire	29	-	140	-	494	-	24	687
New Jersey	187	20	-	-	4	4	8	222
New Mexico	-	6	-	-	82	-	494	582
New York	328	-	37	-	4,301	-	707	5,373
North Carolina	18	-	324	-	1,960	1	-	2,302
North Dakota	-	10	-	-	486	-	752	1,248
Ohio	41	-	64	-	101	-	7	213
Oklahoma	16	-	63	-	851	-	689	1,618
Oregon	20	18	215	-	8,363	-	1,065	9,681
Pennsylvania	390	-	108	-	748	-	361	1,607
Rhode Island	24	-	-	-	4	-	-	28
South Carolina	32	-	220	-	1,337	-	-	1,590
South Dakota	-	-	-	-	1,463	-	193	1,656
Tennessee	8	2	165	-	2,635	-	29	2,838
Texas	72	30	130	-	673	-	6,963	7,867
Utah	5	-	-	33	255	-	19	311
Vermont	3	-	76	-	317	-	5	401
Virginia	269	-	418	-	677	-	-	1,364
Washington	36	-	296	-	21,333	1	1,333	22,999
West Virginia	-	-	-	-	264	-	330	594
Wisconsin	72	1	232	-	488	-	356	1,148
Wyoming	-	-	-	-	303	-	626	929
U.S. Total	3,611	631	6,734	2,244	77,879	514	23,847	115,459

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.

Data for 2008 is preliminary.

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