

**Table 8. 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 ^c					
	Landfill Gas/MSW ^a	Other Biomass ^b						
Alabama	-	-	553	-	3,240	-	-	3,793
Alaska	-	-	-	-	397	-	2	399
Arizona	4	-	3	-	2,720	9	-	2,736
Arkansas	-	6	292	-	1,388	-	-	1,686
California	271	145	577	2,068	10,088	402	2,264	15,814
Colorado	-	10	-	-	652	-	288	949
Connecticut	166	-	-	-	146	-	-	313
Delaware	7	-	-	-	-	-	-	7
District of Columbia	-	-	-	-	-	-	-	-
Florida	442	163	343	-	55	-	-	1,003
Georgia	5	44	450	-	2,014	-	-	2,513
Hawaii	60	49	-	31	24	-	43	206
Idaho	-	-	78	-	2,390	-	75	2,543
Illinois	100	28	-	-	33	-	105	265
Indiana	31	-	-	-	60	-	-	91
Iowa	6	3	-	-	131	-	919	1,060
Kansas	-	-	-	-	3	-	363	366
Kentucky	12	-	43	-	817	-	-	872
Louisiana	-	15	318	-	192	-	-	525
Maine	53	35	608	-	720	-	-	1,416
Maryland	125	-	2	-	566	-	-	693
Massachusetts	261	9	26	-	259	-	-	554
Michigan	157	-	210	-	253	-	1	620
Minnesota	137	-	125	-	176	-	786	1,224
Mississippi	-	-	229	-	-	-	-	229
Missouri	3	-	-	-	552	-	-	555
Montana	-	-	17	-	2,619	-	135	2,772
Nebraska	6	4	-	-	273	-	73	355
Nevada	-	-	-	191	1,047	-	-	1,239
New Hampshire	31	-	104	-	507	-	-	643
New Jersey	181	20	-	-	3	-	8	211
New Mexico	-	6	-	-	82	-	494	582
New York	314	-	37	-	4,257	-	370	4,978
North Carolina	14	-	291	-	1,945	-	-	2,250
North Dakota	-	10	-	-	432	-	164	606
Ohio	4	-	24	-	101	-	7	135
Oklahoma	16	-	63	-	800	-	480	1,359
Oregon	14	3	193	-	8,347	-	399	8,955
Pennsylvania	359	-	108	-	748	-	150	1,365
Rhode Island	24	-	-	-	4	-	-	28
South Carolina	29	-	217	-	1,348	-	-	1,594
South Dakota	-	-	-	-	1,500	-	43	1,543
Tennessee	5	2	113	-	2,632	-	29	2,780
Texas	41	16	130	-	673	-	2,698	3,557
Utah	1	-	-	23	255	-	-	279
Vermont	-	-	76	-	309	-	5	390
Virginia	170	-	409	-	672	-	-	1,251
Washington	35	4	328	-	21,146	-	821	22,334
West Virginia	-	-	-	-	264	-	66	330
Wisconsin	50	1	238	-	487	-	45	823
Wyoming	-	-	-	-	303	-	287	590
Total	3,134	573	6,203	2,313	77,629	411	11,119	101,383

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

^b Agriculture byproducts/crops, sludge waste, and other biomass solids, liquids and gases.

^c Black liquor, and wood/woodwaste solids and liquids.

PV=Photovoltaic.

MSW=Municipal Solid Waste.

* =Less than 500 kilowatts.

Note: Revisions to biomass capacity removed 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.

Data for 2006 is preliminary.

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