

Table 1.23. Total Renewable Net Summer Capacity by Energy Source and State, 2005 (Megawatts)

State	Biomass			Geothermal	Hydroelectric Conventional	Solar/PV	Wind	Total
	Waste		Wood and Derived Fuels ^c					
	Landfill Gas / MSW Biogenic ^a	Other Biomass ^b						
Alabama	-	-	553	-	3,240	-	-	3,793
Alaska	-	-	-	-	397	-	10	406
Arizona	4	-	3	-	2,720	9	-	2,736
Arkansas	-	6	292	-	1,388	-	-	1,686
California	258	145	577	2,046	10,087	402	2,052	15,567
Colorado	-	10	-	-	652	-	228	889
Connecticut	166	-	-	-	146	-	-	313
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	442	145	343	-	55	-	-	985
Georgia	5	44	450	-	2,014	-	-	2,513
Hawaii	60	49	-	31	24	-	11	175
Idaho	-	-	78	-	2,390	-	11	2,478
Illinois	100	28	-	-	33	-	105	265
Indiana	19	-	-	-	60	-	-	78
Iowa	6	3	-	-	131	-	820	961
Kansas	-	-	-	-	3	-	263	266
Kentucky	10	-	43	-	817	-	-	870
Louisiana	-	15	318	-	192	-	-	525
Maine	53	35	605	-	720	-	-	1,413
Maryland	125	-	2	-	566	-	-	693
Massachusetts	261	9	26	-	260	-	-	556
Michigan	157	-	210	-	253	-	1	620
Minnesota	137	-	136	-	176	-	687	1,136
Mississippi	-	-	229	-	-	-	-	229
Missouri	-	-	-	-	552	-	-	552
Montana	-	-	17	-	2,619	-	135	2,772
Nebraska	3	4	-	-	269	-	73	349
Nevada	-	-	-	185	1,047	-	-	1,233
New Hampshire	31	-	104	-	507	-	-	643
New Jersey	181	20	-	-	3	-	-	204
New Mexico	-	6	-	-	82	-	404	492
New York	303	-	37	-	4,207	-	185	4,732
North Carolina	14	-	291	-	1,945	-	-	2,250
North Dakota	-	10	-	-	432	-	96	537
Ohio	4	-	24	-	101	-	7	135
Oklahoma	16	-	63	-	800	-	474	1,353
Oregon	14	3	193	-	8,336	-	298	8,844
Pennsylvania	344	-	108	-	748	-	223	1,423
Rhode Island	24	-	-	-	4	-	-	28
South Carolina	19	-	217	-	1,348	-	-	1,583
South Dakota	-	-	-	-	1,500	-	43	1,543
Tennessee	5	2	113	-	2,608	-	29	2,756
Texas	41	16	130	-	673	-	1,755	2,614
Utah	1	-	-	23	255	-	-	279
Vermont	-	-	76	-	309	-	5	389
Virginia	168	-	409	-	672	-	-	1,249
Washington	35	4	328	-	21,146	-	393	21,907
West Virginia	-	-	-	-	264	-	66	330
Wisconsin	50	1	221	-	487	-	45	805
Wyoming	-	-	-	-	303	-	287	590
Total	3,055	554	6,193	2,285	77,540	411	8,706	98,745

^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.

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