

**Table 1.21 Renewable Electric Power Sector Net Summer Capacity by Energy Source and State, 2006**

(Megawatts)

State	Biomass			Geothermal	Hydroelectric Conventional	Solar/PV	Wind	Total
	Waste		Wood and Derived Fuels <sup>3</sup>					
	Landfill Gas/MSW <sup>1</sup>	Other Biomass <sup>2</sup>						
Alabama	-	-	-	-	3,271	-	-	3,271
Alaska	-	-	-	-	397	-	3	400
Arizona	4	-	3	-	2,720	9	-	2,736
Arkansas	5	4	-	-	1,389	-	-	1,397
California	263	49	436	2,032	10,078	402	2,255	15,514
Colorado	-	10	-	-	652	-	289	950
Connecticut	170	-	-	-	147	-	-	316
Delaware	7	-	-	-	-	-	-	7
District of Columbia	-	-	-	-	-	-	-	-
Florida	447	75	67	-	55	-	-	643
Georgia	2	-	-	-	2,020	-	-	2,022
Hawaii	-	46	-	31	18	-	43	138
Idaho	-	-	12	-	2,378	-	75	2,464
Illinois	111	13	-	-	33	-	105	262
Indiana	22	-	-	-	60	-	-	82
Iowa	11	-	-	-	131	-	921	1,064
Kansas	-	-	-	-	3	-	363	366
Kentucky	12	-	-	-	815	-	-	827
Louisiana	-	12	-	-	192	-	-	204
Maine	30	36	220	-	602	-	-	888
Maryland	118	-	-	-	566	-	-	684
Massachusetts	261	-	26	-	253	-	-	540
Michigan	83	-	158	-	253	-	2	496
Minnesota	123	-	79	-	147	-	827	1,176
Mississippi	-	-	-	-	-	-	-	-
Missouri	3	-	-	-	552	-	-	555
Montana	-	-	-	-	2,604	-	145	2,749
Nebraska	6	1	-	-	272	-	73	352
Nevada	-	-	-	188	1,047	-	-	1,236
New Hampshire	31	-	128	-	512	-	-	671
New Jersey	181	19	-	-	5	-	8	212
New Mexico	-	6	-	-	82	-	494	582
New York	280	-	37	-	4,292	-	370	4,979
North Carolina	14	-	80	-	1,794	-	-	1,889
North Dakota	-	-	-	-	443	-	164	607
Ohio	4	-	7	-	101	-	7	119
Oklahoma	-	-	-	-	851	-	594	1,446
Oregon	14	3	36	-	8,374	-	399	8,826
Pennsylvania	331	-	28	-	748	-	150	1,257
Rhode Island	24	-	-	-	4	-	-	28
South Carolina	20	-	-	-	1,344	-	-	1,364
South Dakota	-	-	-	-	1,516	-	43	1,559
Tennessee	5	2	-	-	2,429	-	29	2,465
Texas	42	-	-	-	681	-	2,738	3,461
Utah	1	-	-	23	255	-	-	279
Vermont	-	-	72	-	304	-	5	381
Virginia	95	-	80	-	669	-	-	843
Washington	35	4	136	-	21,148	-	821	22,145
West Virginia	-	-	-	-	163	-	66	229
Wisconsin	58	1	73	-	433	-	53	618
Wyoming	-	-	-	-	303	-	287	590
<b>U.S. Total</b>	<b>2,812</b>	<b>282</b>	<b>1,677</b>	<b>2,274</b>	<b>77,104</b>	<b>411</b>	<b>11,329</b>	<b>95,888</b>

<sup>1</sup>Total capacity whose primary energy source is landfill gas or MSW.

<sup>2</sup>Agriculture byproducts/crops, sludge waste, and other biomass solids, liquids and gases.

<sup>3</sup>Black 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.

The electric power sector comprises electricity-only and combined-heat-power (CHP) plants within North American Classification System (NAICS) 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

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