

**Table 1.24 Renewable Electric Power Sector Net Summer Capacity by Energy Source and State, 2007**

(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	-	-	-	-	3,272	-	-	3,272
Alaska	-	-	-	-	397	-	3	400
Arizona	4	-	3	-	2,720	9	-	2,736
Arkansas	5	4	-	-	1,321	-	-	1,330
California	367	47	435	1,940	10,035	404	2,312	15,538
Colorado	-	10	-	-	665	8	1,063	1,746
Connecticut	163	-	-	-	122	-	-	285
Delaware	7	-	-	-	-	-	-	7
District of Columbia	-	-	-	-	-	-	-	-
Florida	463	105	67	-	55	-	-	690
Georgia	7	-	-	-	2,025	-	-	2,032
Hawaii	-	46	-	31	18	-	64	159
Idaho	-	-	12	-	2,367	-	75	2,454
Illinois	131	13	-	-	33	-	740	916
Indiana	30	-	-	-	60	-	-	90
Iowa	11	-	-	-	131	-	1,170	1,313
Kansas	-	-	-	-	3	-	363	366
Kentucky	15	-	-	-	817	-	-	833
Louisiana	-	11	-	-	192	-	-	203
Maine	30	36	220	-	601	-	42	929
Maryland	124	-	-	-	590	-	-	714
Massachusetts	264	-	26	-	253	-	2	545
Michigan	90	-	179	-	245	-	2	516
Minnesota	124	55	111	-	146	-	1,139	1,575
Mississippi	-	-	-	-	-	-	-	-
Missouri	3	-	-	-	552	-	57	612
Montana	-	-	-	22	2,620	-	149	2,792
Nebraska	6	2	-	-	273	-	25	305
Nevada	-	-	-	189	1,048	78	-	1,315
New Hampshire	29	-	139	-	494	-	-	662
New Jersey	182	19	-	-	4	2	8	215
New Mexico	-	6	-	-	82	-	494	582
New York	291	-	37	-	4,286	-	425	5,039
North Carolina	18	-	80	-	1,955	-	-	2,053
North Dakota	-	-	-	-	486	-	383	869
Ohio	41	-	7	-	101	-	7	157
Oklahoma	-	-	-	-	851	-	689	1,540
Oregon	17	3	37	-	8,385	-	885	9,327
Pennsylvania	351	-	28	-	748	-	293	1,421
Rhode Island	24	-	-	-	4	-	-	28
South Carolina	20	-	-	-	1,336	-	-	1,356
South Dakota	-	-	-	-	1,463	-	43	1,506
Tennessee	8	2	-	-	2,635	-	29	2,673
Texas	72	5	-	-	673	-	4,490	5,240
Utah	1	-	-	33	255	-	-	289
Vermont	-	-	72	-	304	-	5	381
Virginia	178	-	83	-	672	-	-	933
Washington	36	-	86	-	21,328	1	1,162	22,612
West Virginia	-	-	-	-	163	-	66	229
Wisconsin	65	1	73	-	444	-	44	626
Wyoming	-	-	-	-	303	-	287	590
<b>U.S. Total</b>	<b>3,176</b>	<b>364</b>	<b>1,694</b>	<b>2,214</b>	<b>77,532</b>	<b>501</b>	<b>16,515</b>	<b>101,996</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."