

**Table 18. Renewable electric power sector net summer capacity by energy source and State, 2009**

(megawatts)

State	Biomass				NonHydroelectric				Total	Total
	Hydroelectric Conventional	Waste		Wood and Derived Fuels <sup>3</sup>	Geothermal	Solar		Wind		
		Landfill Gas/MSW <sup>1</sup>	Other Biomass <sup>2</sup>			Thermal/PV				
Alabama	3,272	-	-	-	-	-	-	-	-	3,272
Alaska	414	-	-	-	-	-	7	7	7	422
Arizona	2,720	4	-	29	-	11	63	106	106	2,826
Arkansas	1,337	5	4	-	-	-	-	9	9	1,346
California	10,138	292	33	489	2,004	450	2,650	5,918	5,918	16,056
Colorado	666	3	10	-	-	14	1,238	1,265	1,265	1,931
Connecticut	122	166	-	-	-	-	-	166	166	287
Delaware	-	7	-	-	-	-	-	7	7	7
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	55	492	105	67	-	25	-	689	689	743
Georgia	2,039	12	-	-	-	-	-	12	12	2,050
Hawaii	18	-	159	-	31	1	64	255	255	274
Idaho	2,682	-	5	12	7	-	146	170	170	2,852
Illinois	34	139	-	-	-	9	1,596	1,744	1,744	1,777
Indiana	60	36	-	-	-	-	1,037	1,072	1,072	1,132
Iowa	144	11	-	-	-	-	3,352	3,363	3,363	3,507
Kansas	3	-	-	-	-	-	1,011	1,011	1,011	1,014
Kentucky	824	17	-	-	-	-	-	17	17	841
Louisiana	192	-	11	-	-	-	-	11	11	203
Maine	613	33	36	214	-	-	170	452	452	1,065
Maryland	590	128	-	-	-	-	-	128	128	718
Massachusetts	255	264	-	26	-	-	3	293	293	548
Michigan	247	101	-	178	-	-	143	422	422	670
Minnesota	164	129	75	127	-	-	1,615	1,946	1,946	2,110
Mississippi	-	-	-	-	-	-	-	-	-	-
Missouri	564	8	-	-	-	-	309	316	316	880
Montana	2,692	-	-	-	-	-	369	369	369	3,060
Nebraska	278	6	2	-	-	-	105	112	112	390
Nevada	1,051	-	-	-	306	88	-	394	394	1,445
New Hampshire	497	29	-	138	-	-	24	192	192	689
New Jersey	6	137	19	-	-	13	8	177	177	183
New Mexico	82	-	6	-	-	-	597	604	604	686
New York	4,294	310	-	86	-	-	1,274	1,670	1,670	5,965
North Carolina	1,947	20	-	75	-	3	-	99	99	2,046
North Dakota	508	-	-	-	-	-	1,202	1,202	1,202	1,710
Ohio	101	41	-	7	-	-	7	56	56	157
Oklahoma	854	-	-	-	-	-	1,130	1,130	1,130	1,984
Oregon	8,430	23	3	48	-	-	1,659	1,733	1,733	10,163
Pennsylvania	747	391	-	28	-	2	696	1,116	1,116	1,863
Rhode Island	3	24	-	-	-	-	-	24	24	26
South Carolina	1,336	23	-	-	-	-	-	23	23	1,359
South Dakota	1,594	-	-	-	-	-	320	320	320	1,914
Tennessee	2,614	8	2	-	-	-	29	39	39	2,653
Texas	689	79	-	50	-	-	9,378	9,508	9,508	10,197

Utah	256	9	-	-	34	-	222	265	521
Vermont	317	3	-	72	-	-	5	80	398
Virginia	713	202	-	83	-	-	-	285	999
Washington	21,083	41	-	86	-	1	2,006	2,133	23,216
West Virginia	163	-	-	-	-	-	330	330	493
Wisconsin	450	66	-	73	-	-	430	568	1,018
Wyoming	304	-	-	-	-	-	1,104	1,104	1,408
<b>U.S. Total</b>	<b>78,159</b>	<b>3,259</b>	<b>469</b>	<b>1,889</b>	<b>2,382</b>	<b>617</b>	<b>34,295</b>	<b>42,910</b>	<b>121,070</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/wood waste solids and liquids.

MSW = Municipal Solid Waste.

PV = Photovoltaic.

- = No data reported.

Notes: Totals may not equal sum of components due to independent rounding.

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

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