

**Table 21. Renewable electric power sector net summer capacity by energy source and State, 2010**

(megawatts)

State	NonHydroelectric								Total	Total
	Hydroelectric Conventional	Biomass			Geothermal	Solar				
		Waste Landfill Gas/MSW <sup>1</sup>	Other Biomass <sup>2</sup>	Wood and Derived Fuels <sup>3</sup>		Thermal/PV	Wind			
Alabama	3,272	-	-	-	-	-	-	-	-	3,272
Alaska	414	-	-	-	-	-	7	7	7	422
Arizona	2,720	4	-	29	-	20	128	181	2,901	
Arkansas	1,341	9	4	-	-	-	-	13	1,354	
California	10,135	279	34	481	2,004	473	2,812	6,082	16,216	
Colorado	662	3	10	-	-	39	1,289	1,340	2,002	
Connecticut	122	159	-	-	-	-	-	159	281	
Delaware	-	8	-	-	-	-	2	10	10	
District of Columbia	-	-	-	-	-	-	-	-	-	
Florida	55	491	105	67	-	123	-	785	840	
Georgia	2,045	13	-	17	-	-	-	30	2,075	
Hawaii	14	-	113	-	31	2	62	208	222	
Idaho	2,704	-	6	12	10	-	352	380	3,084	
Illinois	34	123	-	-	-	9	1,946	2,078	2,112	
Indiana	60	44	-	-	-	-	1,339	1,382	1,442	
Iowa	144	11	-	-	-	-	3,569	3,581	3,725	
Kansas	3	7	-	-	-	-	1,072	1,079	1,082	
Kentucky	824	17	-	-	-	-	-	17	841	
Louisiana	192	-	11	-	-	-	-	11	203	
Maine	613	33	35	208	-	-	263	538	1,151	
Maryland	590	128	-	-	-	1	70	199	789	
Massachusetts	256	255	-	26	-	4	9	294	550	
Michigan	233	94	-	180	-	-	163	436	669	
Minnesota	164	125	75	127	-	-	2,005	2,332	2,496	
Mississippi	-	-	-	-	-	-	-	-	-	
Missouri	564	8	-	-	-	-	459	466	1,030	
Montana	2,705	-	-	-	-	-	379	379	3,085	
Nebraska	278	6	2	-	-	-	154	162	440	
Nevada	1,051	-	-	-	319	136	-	455	1,506	
New Hampshire	488	29	-	127	-	-	24	181	669	
New Jersey	4	133	19	-	-	28	8	187	191	
New Mexico	82	-	6	-	-	30	700	736	818	
New York	4,299	326	-	86	-	-	1,274	1,685	5,984	
North Carolina	1,951	27	-	238	-	35	-	300	2,251	
North Dakota	508	-	-	-	-	-	1,423	1,423	1,931	
Ohio	101	48	-	7	-	13	7	75	177	
Oklahoma	858	-	-	-	-	-	1,480	1,480	2,338	
Oregon	8,425	28	3	52	-	-	2,004	2,087	10,512	
Pennsylvania	747	396	-	28	-	7	696	1,127	1,874	
Rhode Island	3	24	-	-	-	-	2	25	28	
South Carolina	1,339	29	-	-	-	-	-	29	1,368	
South Dakota	1,594	-	-	-	-	-	629	629	2,223	
Tennessee	2,624	6	2	-	-	-	29	37	2,662	
Texas	689	88	-	50	-	14	9,952	10,103	10,792	
Utah	255	9	-	-	42	-	222	273	528	

Vermont	320	3	-	72	-	-	5	80	400
Virginia	864	214	-	83	-	-	-	297	1,161
Washington	21,176	39	-	86	-	1	2,296	2,421	23,598
West Virginia	184	-	-	-	-	-	431	431	614
Wisconsin	451	69	-	106	-	-	449	624	1,075
Wyoming	307	-	-	-	-	-	1,415	1,415	1,722
U.S. Total	78,463	3,284	424	2,082	2,405	934	39,122	48,250	126,713

<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."