

**Table 20. Total renewable net summer capacity by energy source and State, 2010**

(megawatts)

State	Biomass				NonHydroelectric					Total	Total
	Hydroelectric Conventional	Waste		Wood and Derived Fuels <sup>3</sup>	Geothermal	Solar		Wind	Total		
		Landfill Gas/MSW <sup>1</sup>	Other Biomass <sup>2</sup>			Thermal/PV					
Alabama	3,272	-	-	583	-	-	-	-	583	3,855	
Alaska	414	-	-	-	-	-	7	-	7	422	
Arizona	2,720	4	-	29	-	20	128	-	181	2,901	
Arkansas	1,341	9	6	312	-	-	-	-	326	1,667	
California	10,141	292	97	639	2,004	475	2,812	-	6,319	16,460	
Colorado	662	3	10	-	-	41	1,294	-	1,348	2,010	
Connecticut	122	159	-	-	-	-	-	-	159	281	
Delaware	-	8	-	-	-	-	2	-	10	10	
District of Columbia	-	-	-	-	-	-	-	-	-	-	
Florida	55	491	171	344	-	123	-	-	1,128	1,182	
Georgia	2,052	17	4	617	-	-	-	-	637	2,689	
Hawaii	24	60	162	-	31	2	62	-	316	340	
Idaho	2,704	-	6	68	10	-	352	-	436	3,140	
Illinois	34	123	-	-	-	9	1,946	-	2,078	2,112	
Indiana	60	53	5	-	-	-	1,340	-	1,393	1,452	
Iowa	144	11	3	-	-	-	3,569	-	3,584	3,728	
Kansas	3	7	-	-	-	-	1,072	-	1,079	1,082	
Kentucky	824	17	-	52	-	-	-	-	69	893	
Louisiana	192	-	14	311	-	-	-	-	325	517	
Maine	738	57	35	600	-	-	263	-	954	1,692	
Maryland	590	135	-	3	-	1	70	-	209	799	
Massachusetts	262	255	9	26	-	4	10	-	304	566	
Michigan	237	176	-	232	-	-	163	-	571	807	
Minnesota	193	134	75	177	-	-	2,009	-	2,395	2,588	
Mississippi	-	-	-	235	-	-	-	-	235	235	
Missouri	564	8	-	-	-	-	459	-	466	1,030	
Montana	2,705	-	-	-	-	-	379	-	379	3,085	
Nebraska	278	6	5	-	-	-	154	-	165	443	
Nevada	1,051	-	-	-	319	137	-	-	456	1,507	
New Hampshire	489	29	-	129	-	-	24	-	182	671	
New Jersey	4	171	20	-	-	28	8	-	226	230	
New Mexico	82	-	6	-	-	30	700	-	736	818	
New York	4,314	359	-	86	-	-	1,274	-	1,719	6,033	
North Carolina	1,956	27	-	481	-	35	-	-	543	2,499	
North Dakota	508	-	10	-	-	-	1,423	-	1,433	1,941	
Ohio	101	48	2	60	-	13	7	-	130	231	
Oklahoma	858	16	-	58	-	-	1,480	-	1,553	2,412	
Oregon	8,425	31	3	221	-	-	2,004	-	2,260	10,684	
Pennsylvania	747	424	-	108	-	9	696	-	1,237	1,984	
Rhode Island	3	24	-	-	-	-	2	-	25	28	
South Carolina	1,340	29	-	255	-	-	-	-	284	1,623	
South Dakota	1,594	-	-	-	-	-	629	-	629	2,223	
Tennessee	2,624	6	2	185	-	-	29	-	222	2,847	
Texas	689	88	28	215	-	14	9,952	-	10,295	10,985	
Utah	255	9	-	-	42	-	222	-	273	528	
Vermont	324	3	-	76	-	-	5	-	84	408	

Virginia	866	290	-	331	-	-	-	621	1,487
Washington	21,181	39	-	368	-	1	2,296	2,703	23,884
West Virginia	285	-	-	-	-	-	431	431	715
Wisconsin	492	76	12	239	-	-	449	775	1,267
Wyoming	307	-	-	-	-	-	1,415	1,415	1,722
U.S. Total	78,825	3,690	678	7,037	2,405	941	39,135	53,886	132,711

<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.

s = Less than 500 kilowatts.

- = No data reported.

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

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