

Table 8. Total renewable net summer capacity by energy source and State, 2010

megawatts

State	NonHydroelectric								Total	Total
	Hydroelectric Conventional	Biomass			Geothermal	Solar Thermal/ PV	Wind	Total		
		Waste		Wood and Derived Fuels ³						
		Landfill Gas/ MSW ¹	Other Biomass ²							
Alabama	3,272	-	-	591	-	-	-	591	3,863	
Alaska	414	-	-	-	-	-	7	7	422	
Arizona	2,720	4	-	29	-	16	63	111	2,831	
Arkansas	1,337	9	6	312	-	-	-	327	1,664	
California	10,146	325	96	646	2,004	460	2,789	6,319	16,465	
Colorado	666	3	10	-	-	33	1,289	1,335	2,001	
Connecticut	122	166	-	-	-	-	-	166	287	
Delaware	-	7	-	-	-	-	2	9	9	
District of Columbia	-	-	-	-	-	-	-	-	-	
Florida	55	492	171	351	-	125	-	1,138	1,193	
Georgia	2,050	15	4	604	-	-	-	623	2,673	
Hawaii	24	60	162	-	31	1	62	315	339	
Idaho	2,698	-	6	68	10	-	335	420	3,118	
Illinois	34	142	-	-	-	9	1,946	2,097	2,131	
Indiana	60	49	-	-	-	-	1,237	1,287	1,346	
Iowa	144	11	3	-	-	-	3,352	3,367	3,511	
Kansas	3	6	-	-	-	-	1,024	1,029	1,032	
Kentucky	824	17	-	52	-	-	-	69	893	
Louisiana	192	-	14	373	-	-	-	387	579	
Maine	738	57	36	606	-	-	261	960	1,697	
Maryland	590	135	-	3	-	-	70	207	797	
Massachusetts	261	264	9	26	-	s	11	310	571	
Michigan	251	170	-	230	-	-	163	563	814	
Minnesota	194	137	75	177	-	-	1,943	2,331	2,525	
Mississippi	-	-	-	229	-	-	-	229	229	
Missouri	564	8	-	-	-	-	459	466	1,030	
Montana	2,712	-	-	17	-	-	379	397	3,109	
Nebraska	278	6	5	-	-	-	160	171	449	
Nevada	1,051	-	-	-	306	137	-	443	1,494	
New Hampshire	498	29	-	140	-	-	24	193	691	
New Jersey	6	175	20	-	-	15	8	217	223	
New Mexico	82	-	6	-	-	30	597	634	716	
New York	4,313	348	-	86	-	-	1,274	1,708	6,021	
North Carolina	1,952	25	-	318	-	33	-	376	2,328	
North Dakota	508	-	10	-	-	-	1,423	1,433	1,941	
Ohio	101	46	1	65	-	12	7	132	233	
Oklahoma	858	16	-	58	-	-	1,282	1,355	2,213	
Oregon	8,430	31	3	241	-	-	1,932	2,208	10,637	
Pennsylvania	747	427	-	108	-	3	696	1,234	1,980	
Rhode Island	3	24	-	-	-	-	-	24	26	
South Carolina	1,337	27	-	220	-	-	-	248	1,584	
South Dakota	1,594	-	-	-	-	-	419	419	2,013	
Tennessee	2,614	8	2	165	-	-	29	203	2,817	
Texas	689	87	28	180	-	14	9,951	10,259	10,948	
Utah	256	9	-	-	34	-	222	265	521	
Vermont	322	3	-	76	-	-	5	84	406	
Virginia	689	290	-	409	-	-	-	699	1,388	
Washington	21,095	41	-	369	-	1	2,196	2,607	23,702	
West Virginia	264	-	-	-	-	-	431	431	694	
Wisconsin	492	77	12	208	-	-	430	725	1,217	
Wyoming	305	-	-	-	-	-	1,415	1,415	1,719	
U.S. Total	78,550	3,743	678	6,956	2,385	888	37,889	52,539	131,089	

¹Total capacity whose primary energy source is landfill gas or MSW.²Agriculture byproducts/crops, sludge waste, and other biomass solids, liquids and gases.³Black liquor, and wood/wood waste solids and liquids.

MSW = Municipal Solid Waste.

PV = Photovoltaic.

s = Less than 500 kilowatts.

- = No data reported.

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

Data for 2010 is preliminary.

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