

Table 7. Total renewable net summer capacity by energy source and State, 2009

megawatts

State	NonHydroelectric								Total	Total
	Hydroelectric Conventional	Biomass			Geothermal	Solar		Wind		
		Waste		Wood and Derived Fuels ³		Thermal/ PV				
		Landfill Gas/ MSW ¹	Other Biomass ²							
Alabama	3,272	-	-	591	-	-	-	591	3,863	
Alaska	414	-	-	-	-	-	7	7	422	
Arizona	2,720	4	-	29	-	11	63	106	2,826	
Arkansas	1,337	5	6	312	-	-	-	323	1,659	
California	10,144	306	96	646	2,004	450	2,650	6,152	16,295	
Colorado	666	3	10	-	-	14	1,238	1,265	1,931	
Connecticut	122	166	-	-	-	-	-	166	287	
Delaware	-	7	-	-	-	-	-	7	7	
District of Columbia	-	-	-	-	-	-	-	-	-	
Florida	55	492	171	351	-	25	-	1,038	1,093	
Georgia	2,046	15	-	587	-	-	-	602	2,648	
Hawaii	24	60	162	-	31	1	64	318	341	
Idaho	2,682	-	5	68	7	-	146	227	2,909	
Illinois	34	139	-	-	-	9	1,596	1,744	1,777	
Indiana	60	45	-	-	-	-	1,037	1,081	1,141	
Iowa	144	11	3	-	-	-	3,352	3,367	3,511	
Kansas	3	-	-	-	-	-	1,011	1,011	1,014	
Kentucky	824	17	-	52	-	-	-	69	893	
Louisiana	192	-	14	373	-	-	-	387	579	
Maine	738	57	36	606	-	-	170	868	1,606	
Maryland	590	135	-	3	-	-	-	137	727	
Massachusetts	261	264	9	26	-	s	5	304	564	
Michigan	251	168	-	230	-	-	143	541	792	
Minnesota	194	132	75	177	-	-	1,615	1,999	2,192	
Mississippi	-	-	-	229	-	-	-	229	229	
Missouri	564	8	-	-	-	-	309	316	880	
Montana	2,692	-	-	17	-	-	369	386	3,078	
Nebraska	278	6	5	-	-	-	105	115	393	
Nevada	1,051	-	-	-	306	89	-	395	1,446	
New Hampshire	498	29	-	140	-	-	24	193	691	
New Jersey	6	175	20	-	-	13	8	215	221	
New Mexico	82	-	6	-	-	-	597	604	686	
New York	4,310	344	-	86	-	-	1,274	1,704	6,013	
North Carolina	1,952	20	-	318	-	3	-	342	2,294	
North Dakota	508	-	10	-	-	-	1,202	1,212	1,720	
Ohio	101	41	1	65	-	-	7	115	216	
Oklahoma	854	16	-	58	-	-	1,130	1,203	2,057	
Oregon	8,430	26	3	241	-	-	1,659	1,929	10,359	
Pennsylvania	747	419	-	108	-	2	696	1,224	1,971	
Rhode Island	3	24	-	-	-	-	-	24	26	
South Carolina	1,337	23	-	200	-	-	-	244	1,580	
South Dakota	1,594	-	-	-	-	-	320	320	1,914	
Tennessee	2,614	8	2	165	-	-	29	203	2,817	
Texas	689	79	28	180	-	-	9,378	9,665	10,354	
Utah	256	9	-	-	34	-	222	265	521	
Vermont	322	3	-	76	-	-	5	84	406	
Virginia	716	278	-	409	-	-	-	687	1,403	
Washington	21,088	41	-	369	-	1	2,006	2,416	23,500	
West Virginia	264	-	-	-	-	-	330	330	594	
Wisconsin	492	72	11	208	-	-	430	720	1,212	
Wyoming	304	-	-	-	-	-	1,104	1,104	1,408	
U.S. Total	78,518	3,645	671	6,939	2,382	619	34,296	48,552	127,070	

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.

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."