

Table 1.26 Total renewable net summer capacity by energy source and State, 2009

(megawatts)

State	NonHydroelectric								Total	Total
	Hydroelectric Conventional	Biomass			Geothermal	Solar		Total		
		Landfill Gas/MSW ¹	Other Biomass ²	Wood and Derived Fuels ³		Thermal/ PV	Wind			
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	-	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	-	220	-	-	-	244	1,580	

See footnotes at end of table.

Table 1.26 Total renewable net summer capacity by energy source and State, 2009 (cont.)

(megawatts)

State	NonHydroelectric									
	Hydroelectric Conventional	Biomass			Geothermal	Solar			Total	Total
		Waste		Wood and Derived Fuels ³		Thermal/ PV	Wind			
		Landfill Gas/MSW ¹	Other Biomass ²							
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	23,504	
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."