

Table 1.24 Renewable electric power sector net summer capacity by energy source and State, 2009

(megawatts)

State	NonHydroelectric								Total	Total
	Hydroelectric Conventional	Biomass			Geothermal	Solar		Total		
		Waste		Wood and Derived Fuels ³		Thermal /PV	Wind			
		Landfill Gas/MSW ¹	Other Biomass ²							
Alabama	3,272	-	-	-	-	-	-	-	3,272	
Alaska	414	-	-	-	-	-	7	7	422	
Arizona	2,720	4	-	29	-	11	63	106	2,826	
Arkansas	1,337	5	4	-	-	-	-	9	1,346	
California	10,138	292	33	489	2,004	450	2,650	5,918	16,056	
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	105	67	-	25	-	689	743	
Georgia	2,039	12	-	-	-	-	-	12	2,050	
Hawaii	18	-	159	-	31	1	64	255	274	
Idaho	2,682	-	5	12	7	-	146	170	2,852	
Illinois	34	139	-	-	-	9	1,596	1,744	1,777	
Indiana	60	36	-	-	-	-	1,037	1,072	1,132	
Iowa	144	11	-	-	-	-	3,352	3,363	3,507	
Kansas	3	-	-	-	-	-	1,011	1,011	1,014	
Kentucky	824	17	-	-	-	-	-	17	841	
Louisiana	192	-	11	-	-	-	-	11	203	
Maine	613	33	36	214	-	-	170	452	1,065	
Maryland	590	128	-	-	-	-	-	128	718	
Massachusetts	255	264	-	26	-	-	3	293	548	
Michigan	247	101	-	178	-	-	143	422	670	
Minnesota	164	129	75	127	-	-	1,615	1,946	2,110	
Mississippi	-	-	-	-	-	-	-	-	-	
Missouri	564	8	-	-	-	-	309	316	880	
Montana	2,692	-	-	-	-	-	369	369	3,060	
Nebraska	278	6	2	-	-	-	105	112	390	
Nevada	1,051	-	-	-	306	88	-	394	1,445	
New Hampshire	497	29	-	138	-	-	24	192	689	
New Jersey	6	137	19	-	-	13	8	177	183	
New Mexico	82	-	6	-	-	-	597	604	686	
New York	4,294	310	-	86	-	-	1,274	1,670	5,965	
North Carolina	1,947	20	-	75	-	3	-	99	2,046	
North Dakota	508	-	-	-	-	-	1,202	1,202	1,710	
Ohio	101	41	-	7	-	-	7	56	157	
Oklahoma	854	-	-	-	-	-	1,130	1,130	1,984	
Oregon	8,430	23	3	48	-	-	1,659	1,733	10,163	
Pennsylvania	747	391	-	28	-	2	696	1,116	1,863	
Rhode Island	3	24	-	-	-	-	-	24	26	
South Carolina	1,336	23	-	-	-	-	-	23	1,359	

See footnotes at end of table.

Table 1.24 Renewable electric power sector net summer capacity by energy source and State, 2009 (cont.)

(megawatts)

State	NonHydroelectric								Total	Total
	Biomass				Geothermal	Solar		Total		
	Hydroelectric Conventional	Waste		Wood and Derived Fuels ³		/PV	Wind			
		Landfill Gas/MSW ¹	Other Biomass ²							
South Dakota	1,594	-	-	-	-	-	320	320	1,914	
Tennessee	2,614	8	2	-	-	-	29	39	2,653	
Texas	689	79	-	50	-	-	9,378	9,508	10,197	
Utah	256	9	-	-	34	-	222	265	521	
Vermont	317	3	-	72	-	-	5	80	398	
Virginia	713	202	-	83	-	-	-	285	999	
Washington	21,083	41	-	86	-	1	2,006	2,133	23,216	
West Virginia	163	-	-	-	-	-	330	330	493	
Wisconsin	450	66	-	73	-	-	430	568	1,018	
Wyoming	304	-	-	-	-	-	1,104	1,104	1,408	
U.S. Total	78,159	3,259	469	1,889	2,382	617	34,295	42,910	121,070	

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.

- = 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 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."