

Table 1.23 Total renewable net summer capacity by energy source and State, 2008

(megawatts)

State	NonHydroelectric								Total	Total
	Hydroelectric Conventional	Biomass			Geothermal	Solar Thermal		Wind		
		Landfill Gas/MSW ¹	Other Biomass ²	Wood and Derived Fuels ³		/PV				
Alabama	3,272	-	-	593	-	-	-	593	3,865	
Alaska	400	-	-	-	-	-	3	3	403	
Arizona	2,720	4	-	29	-	9	-	42	2,762	
Arkansas	1,321	5	5	312	-	-	-	322	1,643	
California	10,122	374	109	616	1,940	416	2,368	5,822	15,945	
Colorado	666	3	10	-	-	11	1,063	1,087	1,753	
Connecticut	122	166	-	-	-	-	-	166	287	
Delaware	-	7	-	-	-	-	-	7	7	
District of Columbia	-	-	-	-	-	-	-	-	-	
Florida	55	470	171	351	-	-	-	992	1,046	
Georgia	2,041	10	-	591	-	-	-	601	2,642	
Hawaii	24	60	49	-	31	1	64	205	228	
Idaho	2,346	-	-	63	10	-	117	189	2,535	
Illinois	34	150	-	-	-	-	962	1,112	1,145	
Indiana	60	39	-	-	-	-	131	170	229	
Iowa	142	11	3	-	-	-	2,635	2,650	2,791	
Kansas	3	-	-	-	-	-	812	812	815	
Kentucky	824	15	-	47	-	-	-	63	886	
Louisiana	192	-	14	380	-	-	-	394	586	
Maine	730	53	36	612	-	-	47	748	1,478	
Maryland	590	132	-	3	-	-	-	135	725	
Massachusetts	258	263	9	26	-	2	2	299	557	
Michigan	250	169	-	230	-	-	124	523	773	
Minnesota	194	130	55	170	-	-	1,460	1,815	2,008	
Mississippi	-	-	-	229	-	-	-	229	229	
Missouri	566	5	-	-	-	-	163	168	734	
Montana	2,660	-	-	17	-	-	255	272	2,932	
Nebraska	278	6	5	-	-	-	25	35	313	
Nevada	1,051	-	-	-	215	89	-	304	1,355	
New Hampshire	500	29	-	140	-	-	24	193	694	
New Jersey	4	184	20	-	-	4	8	215	219	
New Mexico	82	-	6	-	-	-	496	502	584	
New York	4,299	340	-	87	-	-	707	1,134	5,433	
North Carolina	1,952	20	-	318	-	3	-	342	2,294	
North Dakota	486	-	10	-	-	-	776	786	1,272	
Ohio	101	41	-	65	-	-	7	113	214	
Oklahoma	851	16	-	63	-	-	708	786	1,637	
Oregon	8,364	20	3	230	-	-	1,059	1,312	9,676	
Pennsylvania	751	397	-	108	-	2	361	868	1,619	
Rhode Island	3	24	-	-	-	-	-	24	26	
South Carolina	1,337	35	-	220	-	-	-	256	1,592	

See footnotes at end of table.

Table 1.23 Total renewable net summer capacity by energy source and State, 2008 (cont.)

(megawatts)

State	NonHydroelectric								Total	Total
	Hydroelectric Conventional	Biomass			Geothermal	Solar		Wind		
		Landfill Gas/MSW ¹	Other Biomass ²	Wood and Derived Fuels ³		/PV	Thermal			
South Dakota	1,463	-	-	-	-	-	193	193	1,656	
Tennessee	2,639	8	2	165	-	-	29	203	2,842	
Texas	673	73	29	180	-	-	7,427	7,708	8,380	
Utah	256	5	-	-	34	-	19	57	313	
Vermont	322	3	-	76	-	-	5	84	406	
Virginia	677	269	-	422	-	-	-	691	1,368	
Washington	21,203	36	-	314	-	1	1,365	1,716	22,919	
West Virginia	264	-	-	-	-	-	330	330	594	
Wisconsin	485	72	8	208	-	-	231	518	1,003	
Wyoming	303	-	-	-	-	-	680	680	983	
U.S. Total	77,930	3,644	542	6,864	2,229	536	24,651	38,466	116,396	

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."