

Table 1.21. Renewable Electric Power Sector Net Summer Capacity by Energy Source and State, 2005 (Megawatts)

State	Biomass			Geothermal	Hydroelectric Conventional	Solar/PV	Wind	Total
	Waste		Wood and Derived Fuels ^c					
	Landfill Gas / MSW Biogenic ^a	Other Biomass ^b						
Alabama	-	-	-	-	3,240	-	-	3,240
Alaska	-	-	-	-	397	-	10	406
Arizona	4	-	3	-	2,720	9	-	2,736
Arkansas	-	4	-	-	1,388	-	-	1,392
California	245	49	429	2,046	10,082	402	2,052	15,305
Colorado	-	10	-	-	652	-	228	889
Connecticut	166	-	-	-	146	-	-	313
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	442	75	67	-	55	-	-	639
Georgia	2	-	-	-	2,007	-	-	2,010
Hawaii	-	46	-	31	18	-	11	107
Idaho	-	-	12	-	2,390	-	11	2,412
Illinois	88	25	-	-	32	-	105	250
Indiana	10	-	-	-	60	-	-	69
Iowa	6	-	-	-	131	-	820	958
Kansas	-	-	-	-	3	-	263	266
Kentucky	10	-	-	-	817	-	-	827
Louisiana	-	12	-	-	192	-	-	204
Maine	30	35	217	-	620	-	-	901
Maryland	118	-	-	-	566	-	-	684
Massachusetts	261	-	26	-	253	-	-	540
Michigan	90	-	158	-	249	-	1	498
Minnesota	133	-	76	-	147	-	687	1,043
Mississippi	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	552	-	-	552
Montana	-	-	-	-	2,619	-	135	2,754
Nebraska	3	1	-	-	269	-	73	346
Nevada	-	-	-	185	1,047	-	-	1,233
New Hampshire	31	-	91	-	507	-	-	629
New Jersey	181	19	-	-	3	-	-	203
New Mexico	-	6	-	-	82	-	404	492
New York	270	-	37	-	4,192	-	185	4,683
North Carolina	14	-	79	-	1,785	-	-	1,879
North Dakota	-	-	-	-	432	-	96	528
Ohio	4	-	7	-	101	-	7	119
Oklahoma	-	-	-	-	800	-	474	1,274
Oregon	14	3	56	-	8,336	-	298	8,708
Pennsylvania	310	-	28	-	748	-	223	1,309
Rhode Island	24	-	-	-	4	-	-	28
South Carolina	9	-	-	-	1,347	-	-	1,356
South Dakota	-	-	-	-	1,500	-	43	1,543
Tennessee	5	2	12	-	2,415	-	29	2,463
Texas	41	-	-	-	673	-	1,755	2,469
Utah	1	-	-	23	255	-	-	279
Vermont	-	-	72	-	304	-	5	381
Virginia	93	-	83	-	669	-	-	844
Washington	35	4	136	-	21,138	-	393	21,707
West Virginia	-	-	-	-	163	-	66	229
Wisconsin	46	1	73	-	444	-	45	610
Wyoming	-	-	-	-	303	-	287	590
Total	2,685	293	1,662	2,285	76,852	411	8,706	92,895

^a Total capacity whose primary energy source is landfill gas or MSW.

^b Agriculture byproducts/crops, sludge waste and other biomass solids, liquids and gases.

^c Black liquor, and wood/woodwaste solids and liquids.

PV=Photovoltaic.

MSW=Municipal Solid Waste.

* =Less than 500 kilowatts.

Note: Revisions to biomass capacity removed tires from renewable waste energy. 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. Dash indicates the state has no data to report for that energy source. Totals may not equal sum of components due to independent rounding.

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