

Table 1.24. Renewable Electric Power Sector Net Capacity by Energy Source and State, 2006 (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	-	-	-	-	3,271	-	-	3,271
Alaska	-	-	-	-	397	-	3	400
Arizona	4	-	3	-	2,720	9	-	2,736
Arkansas	5	4	-	-	1,389	-	-	1,397
California	263	49	436	2,032	10,077	402	2,255	15,514
Colorado	-	10	-	-	652	-	289	950
Connecticut	170	-	-	-	147	-	-	316
Delaware	7	-	-	-	-	-	-	7
District of Columbia	-	-	-	-	-	-	-	-
Florida	447	75	67	-	55	-	-	643
Georgia	2	-	-	-	2,020	-	-	2,022
Hawaii	-	46	-	31	18	-	43	138
Idaho	-	-	12	-	2,378	-	75	2,464
Illinois	111	13	-	-	32	-	105	261
Indiana	22	-	-	-	60	-	-	82
Iowa	11	-	-	-	131	-	921	1,064
Kansas	-	-	-	-	3	-	363	366
Kentucky	12	-	-	-	815	-	-	827
Louisiana	-	12	-	-	192	-	-	204
Maine	30	36	220	-	602	-	-	888
Maryland	118	-	-	-	566	-	-	684
Massachusetts	261	-	26	-	253	-	-	540
Michigan	83	-	158	-	253	-	2	496
Minnesota	123	-	79	-	147	-	827	1,176
Mississippi	-	-	-	-	-	-	-	-
Missouri	3	-	-	-	552	-	-	555
Montana	-	-	-	-	2,604	-	145	2,749
Nebraska	6	1	-	-	272	-	73	352
Nevada	-	-	-	188	1,047	-	-	1,236
New Hampshire	31	-	128	-	512	-	-	671
New Jersey	181	19	-	-	5	-	8	212
New Mexico	-	6	-	-	82	-	494	582
New York	280	-	37	-	4,292	-	370	4,979
North Carolina	14	-	80	-	1,794	-	-	1,889
North Dakota	-	-	-	-	443	-	164	607
Ohio	4	-	7	-	101	-	7	119
Oklahoma	-	-	-	-	851	-	594	1,446
Oregon	14	3	58	-	8,374	-	399	8,848
Pennsylvania	331	-	28	-	748	-	150	1,257
Rhode Island	24	-	-	-	4	-	-	28
South Carolina	20	-	-	-	1,344	-	-	1,364
South Dakota	-	-	-	-	1,516	-	43	1,559
Tennessee	5	2	-	-	2,429	-	29	2,465
Texas	42	-	-	-	681	-	2,738	3,461
Utah	1	-	-	23	255	-	-	279
Vermont	-	-	72	-	304	-	5	381
Virginia	95	-	80	-	669	-	-	843
Washington	35	4	136	-	21,148	-	821	22,145
West Virginia	-	-	-	-	163	-	66	229
Wisconsin	58	1	73	-	433	-	53	618
Wyoming	-	-	-	-	303	-	287	590
Total	2,812	282	1,699	2,274	77,102	411	11,329	95,909

^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."