

## State Wind Capacity and Resource Rankings

### Ranked by Installed Wind Capacity

State	Capacity Ranking	Wind Capacity (MW)	Under Construction	Wind Energy Potential Ranking	Wind Energy Potential: Average Power Output (MW)	Wind Energy Potential: Annual kWh:
Texas	1	3352	1246	2	136,000	1,190 B
California	2	2376	565	17	6,770	59 B
Iowa	3	967	203	10	62,900	551 B
Minnesota	4	897	406	9	75,000	201 B
Washington	5	818	140	24	3,740	33 B
Oklahoma	6	591	94.5	8	82,700	725 B
New Mexico	7	496	*	12	49,700	435 B
Oregon	8	438	501	23	4,870	43 B
New York	9	390	282	15	7,080	62 B
Colorado	10	366	700	11	54,900	481 B
Kansas	11	364	*	3	121,900	1,070B
Illinois	12	305	80	16	6,980	61 B
Wyoming	13	288	201	7	85,000	747 B
Pennsylvania	14	179	115	22	5,120	45 B
North Dakota	15	178	*	1	138,400	1,210 B
Montana	16	146	20	5	116,000	1,020 B
Idaho	17	75	246.5	13	8,290	73 B
Nebraska	18	73	*	6	99,100	868 B
West Virginia	19	66	300	32	594	5 B
Hawaii	20	63	0	*	*	*
Wisconsin	21	53	145	18	6,440	56 B
South Dakota	22	44	50	4	117,200	1,030 B
Maine	23	42	0	19	6,390	56 B
Tennessee	24	29	*	39	186	2 B
New Jersey	25	8	*	29	1,200	10 B
Ohio	26	7	*	36	410	4 B
Vermont	27	6	141.5	34	537	5 B
Massachusetts	28	4	519	25	2,880	25 B
Michigan	29	3	53	14	7,460	7 B
Alaska	30	2	*	*	*	*
New Hampshire	31	1	*	35	502	4 B
Utah	32	1	*	26	2,770	24 B
Rhode Island	33	1	*	*	*	*
Alabama	34	0	*	*	*	*
Delaware	34	0	*	*	*	*
Indiana	34	0	*	*	*	*
Kentucky	34	0	*	*	*	*
Louisiana	34	0	*	*	*	*
Mississippi	34	0	*	*	*	*
North Carolina	34	0	*	*	*	*
South Carolina	34	0	*	*	*	*
Virginia	34	0	*	*	*	*
Arkansas	34	0	*	27	2,460	22 B
Arizona	34	0	75	30	1,090	10 B
Connecticut	34	0	*	33	571	5 B
Florida	34	0	*	*	*	*
Georgia	34	0	*	40	171	1 B
Maryland	34	0	181	37	338	3 B
Missouri	34	0	163	*	*	*
Nevada	34	0	190	21	5,740	50 B

\* Report Unavailable

Source: AWEA Wind Energy Projects, Updated Mar 31, 2007

## State Wind Capacity and Resource Rankings

### Ranked by Wind Energy Potential

State	Capacity Ranking	Wind Capacity (MW)	Under Construction	Wind Energy Potential Ranking	Wind Energy Potential: Average Power Output (MW)	Wind Energy Potential: Annual kWh:
North Dakota	14	179	*	1	138,400	1,210 B
Texas	1	3150	942	2	136,000	1,190 B
Kansas	10	364	*	3	121,900	1,070B
South Dakota	22	44	50	4	117,200	1,030 B
Montana	15	146	500	5	116,000	1,020 B
Nebraska	18	73	*	6	99,100	868 B
Wyoming	12	288	201	7	85,000	747 B
Oklahoma	6	535	*	8	82,700	725 B
Minnesota	4	895	201	9	75,000	201 B
Iowa	3	936	372	10	62,900	551 B
Colorado	11	291	321	11	54,900	481 B
New Mexico	7	497	*	12	49,700	435 B
Idaho	17	75	246.5	13	8,290	73 B
Michigan	29	3	78	14	7,460	7 B
New York	9	370	20	15	7,080	62 B
Illinois	16	107	278	16	6,980	61 B
California	2	2361	565	17	6,770	59 B
Wisconsin	20	53	200	18	6,440	56 B
Maine	24	9	*	19	6,390	56 B
Nevada	35	0	190	21	5,740	50 B
Pennsylvania	13	179	80	22	5,120	45 B
Oregon	8	439	140	23	4,870	43 B
Washington	5	818	140	24	3,740	33 B
Massachusetts	28	4	519	25	2,880	25 B
Utah	32	1	*	26	2,770	24 B
Arkansas	34	0	*	27	2,460	22 B
New Jersey	25	8	*	29	1,200	10 B
Arizona	35	0	*	30	1,090	10 B
West Virginia	19	66	300	32	594	5 B
Connecticut	35	0	*	33	571	5 B
Vermont	27	6	141.5	34	537	5 B
New Hampshire	31	1	*	35	502	4 B
Ohio	26	7	*	36	410	4 B
Maryland	35	0	181	37	338	3 B
Tennessee	23	29	*	39	186	2 B
Georgia	35	0	*	40	171	1 B
Alabama	35	*	*	*	*	*
Alaska	30	2	*	*	*	*
Delaware	35	*	*	*	*	*
Florida	35	0	*	*	*	*
Hawaii	21	49	*	*	*	*
Indiana	35	*	*	*	*	*
Kentucky	35	*	*	*	*	*
Louisiana	35	*	*	*	*	*
Mississippi	35	*	*	*	*	*
Missouri	35	0	107.1	*	*	*
North Carolina	35	*	*	*	*	*
Rhode Island	33	1	*	*	*	*
South Carolina	35	*	*	*	*	*
Virginia	35	*	*	*	*	*

\* Report Unavailable

Source: AWEA Wind Energy Projects, Updated Mar 31, 2007