

**Table F28: Wind energy consumption estimates, 2023**

State	Commercial	Industrial	Electric power	Total	Commercial	Industrial	Electric power	Total
	Million kilowatthours				Trillion Btu			
Alabama	0	0	0	0	0.0	0.0	0.0	0.0
Alaska	0	0	111	111	0.0	0.0	0.4	0.4
Arizona	0	0	1,733	1,733	0.0	0.0	5.9	5.9
Arkansas	0	0	0	0	0.0	0.0	0.0	0.0
California	7	5	14,008	14,019	(s)	(s)	47.8	47.8
Colorado	0	2	16,089	16,091	0.0	(s)	54.9	54.9
Connecticut	0	0	10	10	0.0	0.0	(s)	(s)
Delaware	4	0	0	4	(s)	0.0	0.0	(s)
Dist. of Col.	0	0	0	0	0.0	0.0	0.0	0.0
Florida	0	0	0	0	0.0	0.0	0.0	0.0
Georgia	0	0	0	0	0.0	0.0	0.0	0.0
Hawaii	0	0	634	634	0.0	0.0	2.2	2.2
Idaho	0	0	2,320	2,320	0.0	0.0	7.9	7.9
Illinois	1	0	21,807	21,808	(s)	0.0	74.4	74.4
Indiana	0	0	8,844	8,844	0.0	0.0	30.2	30.2
Iowa	2	0	41,437	41,439	(s)	0.0	141.4	141.4
Kansas	13	11	27,249	27,273	(s)	(s)	93.0	93.1
Kentucky	0	0	0	0	0.0	0.0	0.0	0.0
Louisiana	0	0	0	0	0.0	0.0	0.0	0.0
Maine	0	0	2,339	2,339	0.0	0.0	8.0	8.0
Maryland	0	0	482	482	0.0	0.0	1.6	1.6
Massachusetts	19	0	162	182	0.1	0.0	0.6	0.6
Michigan	0	0	8,292	8,292	0.0	0.0	28.3	28.3
Minnesota	19	0	14,379	14,398	0.1	0.0	49.1	49.1
Mississippi	0	0	0	0	0.0	0.0	0.0	0.0
Missouri	0	0	6,775	6,775	0.0	0.0	23.1	23.1
Montana	0	0	4,557	4,557	0.0	0.0	15.5	15.5
Nebraska	0	0	11,845	11,845	0.0	0.0	40.4	40.4
Nevada	0	0	291	291	0.0	0.0	1.0	1.0
New Hampshire	0	0	411	411	0.0	0.0	1.4	1.4
New Jersey	0	0	18	18	0.0	0.0	0.1	0.1
New Mexico	1	0	14,913	14,914	(s)	0.0	50.9	50.9
New York	3	1	4,795	4,800	(s)	(s)	16.4	16.4
North Carolina	0	0	529	529	0.0	0.0	1.8	1.8
North Dakota	0	0	14,477	14,477	0.0	0.0	49.4	49.4
Ohio	3	86	2,730	2,819	(s)	0.3	9.3	9.6
Oklahoma	0	0	37,012	37,012	0.0	0.0	126.3	126.3
Oregon	0	0	8,954	8,954	0.0	0.0	30.5	30.5
Pennsylvania	0	0	3,258	3,258	0.0	0.0	11.1	11.1
Rhode Island	6	0	163	169	(s)	0.0	0.6	0.6
South Carolina	0	0	0	0	0.0	0.0	0.0	0.0
South Dakota	0	0	9,376	9,376	0.0	0.0	32.0	32.0
Tennessee	0	0	16	16	0.0	0.0	0.1	0.1
Texas	32	(s)	119,824	119,855	0.1	(s)	408.8	408.9
Utah	0	0	683	683	0.0	0.0	2.3	2.3
Vermont	0	0	340	340	0.0	0.0	1.2	1.2
Virginia	0	0	47	47	0.0	0.0	0.2	0.2
Washington	0	0	7,550	7,550	0.0	0.0	25.8	25.8
West Virginia	0	0	2,089	2,089	0.0	0.0	7.1	7.1
Wisconsin	20	7	1,711	1,738	0.1	(s)	5.8	5.9
Wyoming	0	0	8,637	8,637	0.0	0.0	29.5	29.5
United States	130	112	420,900	421,141	0.4	0.4	1,436.1	1,436.9

Where shown, (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: · There are no direct fuel costs for wind energy. · Totals may not equal sum of components due to independent rounding.

Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <http://www.eia.gov/state/seds/>