North American WIND POWER *Fast Facts*

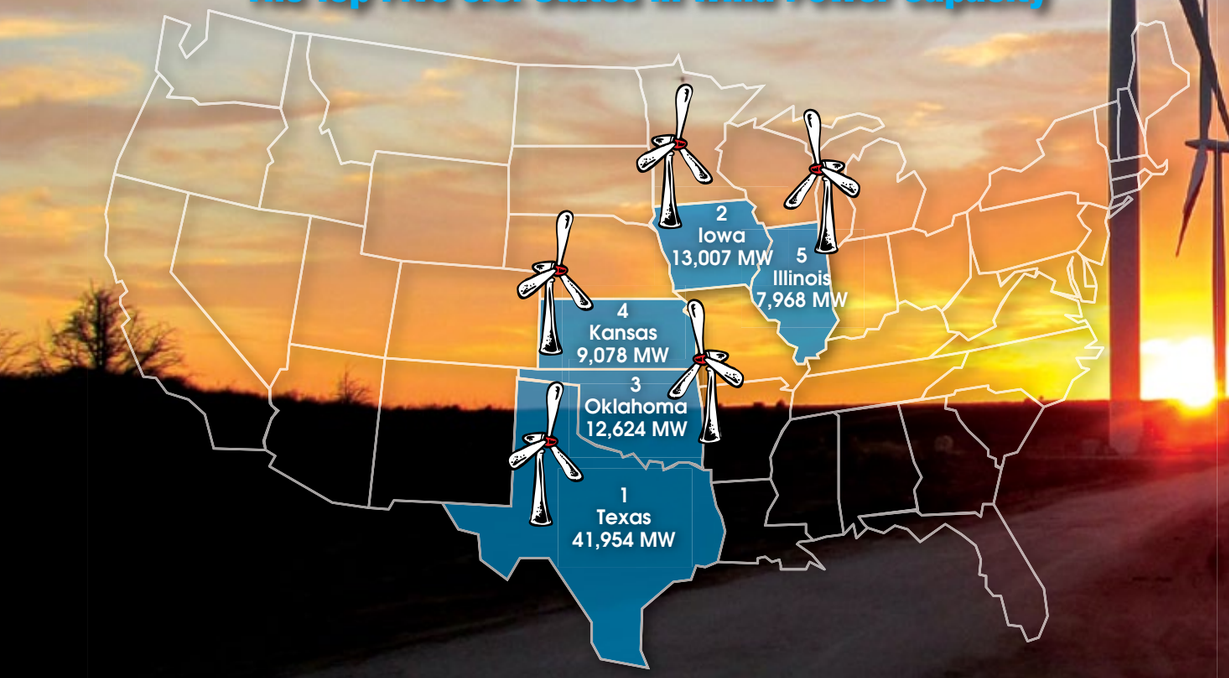
U.S. wind power generating capacity at the end of 2023—150,455 megawatts (MW)

Wind power now delivers more than 20 percent of the electricity produced in 12 states: Iowa, South Dakota, Kansas, Oklahoma, New Mexico, North Dakota, Nebraska, Colorado, Minnesota, Texas, Wyoming and Maine.

Wind generating capacity installed in 2023: 6,402 MW

- The amount of wind power brought online in 2023 came in 27 percent lower than in 2022, at 6,402 MW in the most recent year compared with 8,774 MW in 2022.
- Texas continued to see the most wind power additions in a single year at 1,323 MW. Illinois and Kansas were close to one another at 919 MW and 838 MW respectively. New York rounded out the top four at 557 MW.
- The High Banks Wind project in Kansas took the top spot for the largest wind project phase built in 2023, at 557 MW. This was followed by the 300 MW Seven Cowboy wind project in Oklahoma and the 266 MW Goodnight wind project in Texas.

The Top Five U.S. States in Wind Power Capacity

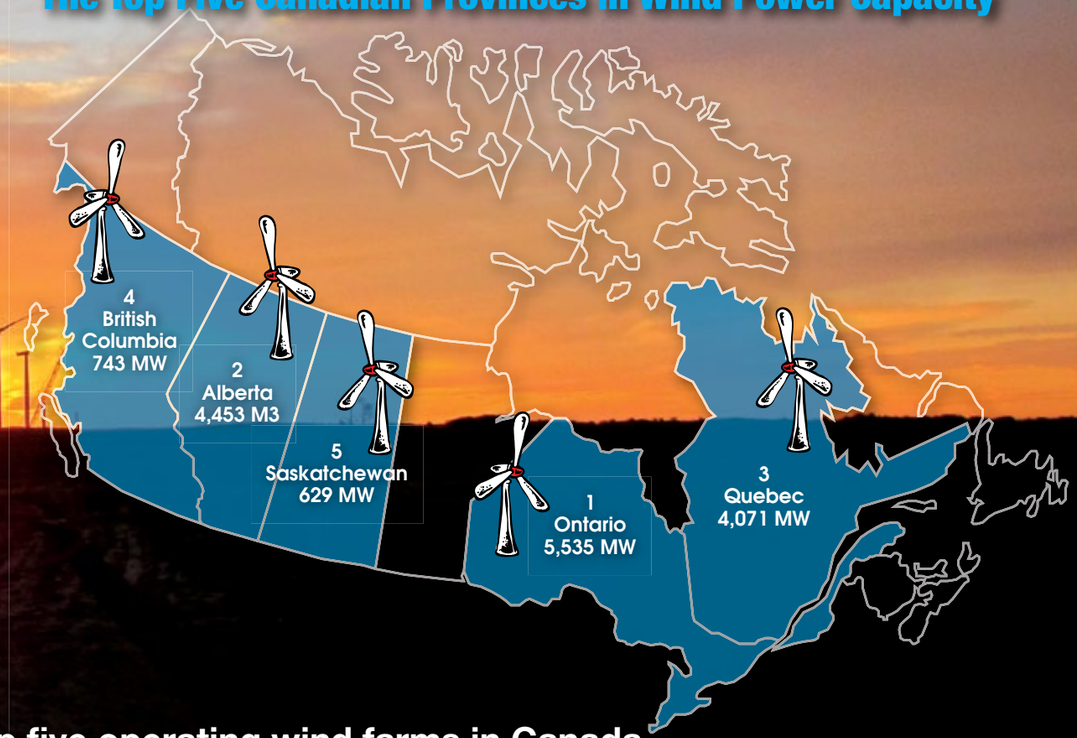


Canadian wind energy operating capacity at the end of 2023 – 16,986 megawatts (MW)

Wind generating capacity installed in 2023: 1,720 MW

- Although there was a pause on project approvals announced by the Alberta government in 2023—which was later removed in early 2024—the province of Alberta accounted for more than 92 percent of Canada's overall growth in renewable energy and energy-storage capacity in 2023. Alberta added 1,671 MW of wind power capacity in 2023.
- Canada now has a total installed capacity of more than 21.9 gigawatts (GW) in renewables, including 20.4 GW of utility-scale wind and solar energy, 1.2 GW of on-site solar and 356 MW / 539 MWh of energy storage nationwide.
- Ontario's installed capacity is still the largest in Canada, at more than 5.5 GW of wind power. There is no new wind or solar development expected in the short term (2024-2025) in Ontario, but the longer-term outlook includes up to 2 GW of new wind and solar by 2030-2031, and up to 3 GW of additional new wind and solar by 2034.

The Top Five Canadian Provinces in Wind Power Capacity



Top five operating U.S. wind farms

1. Western Spirit Wind - 1,056 MW, New Mexico
2. Great Prairie Wind (Firewheel Wind) - 1,029 MW, Texas
3. Traverse Wind Energy Center - 996 MW, Oklahoma
4. Alta Wind Project - 946 MW, California
5. Los Vientos - 912 MW, Texas

Top five operating wind farms in Canada

1. Henvey Inlet - 300 MW, Ontario
2. Blackspring Ridge Wind Project - 300 MW, Alberta
3. Sharp Hills Wind Farm - 297 MW, Alberta
4. South Kent Wind Farm - 270 MW, Ontario
5. K2 Wind Power Facility - 270 MW, Ontario

All numbers are to the end of December 2023 Sources: American Clean Power Association: www.cleanpower.org, the Canadian Renewable Energy Association (CanREA) www.renewablesassociation.ca