

North American **WIND POWER** *Fast Facts*

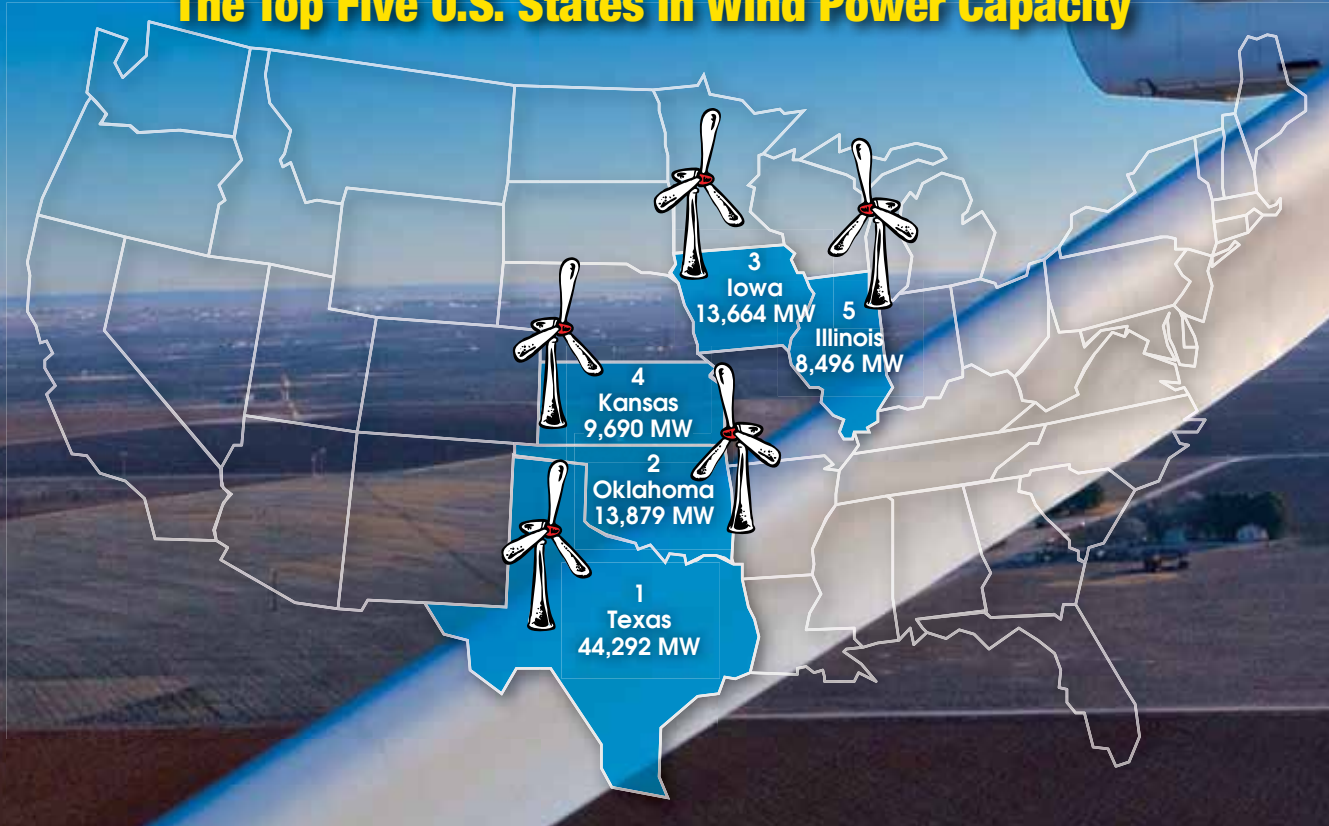
U.S. wind power generating capacity at the end of 2025 — 160,881 megawatts (MW)

By the end of 2025, there was a further 25 gigawatts (GW) of land-based wind capacity in the U.S. clean power pipeline, representing over \$50 billion in capital investment.

Wind generating capacity installed in 2025: 6,944 MW

- ▶ The U.S. is on track to add 46 GW of new wind power capacity from 2025 to 2029, with total projected volumes unchanged quarter-on-quarter, says consulting firm, Wood Mackenzie.
- ▶ Amid a challenging market environment, the U.S. wind industry is still expected to deliver nearly 11 GW in 2026, and a 12.7-GW peak in 2027 before declining to 8.9 GW in 2028 and 6 GW in 2029.
- ▶ U.S. offshore wind shows diverging momentum. Near-term projects with 2026 commercial operational date (COD) continue to hit key milestones, but post-2027 developments face potential delays amid constrained wind turbine installation vessel capacity, driving delays and contract terminations. Rising project costs are challenging project economics, says Wood Mackenzie.

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



Top five operating U.S. wind farms

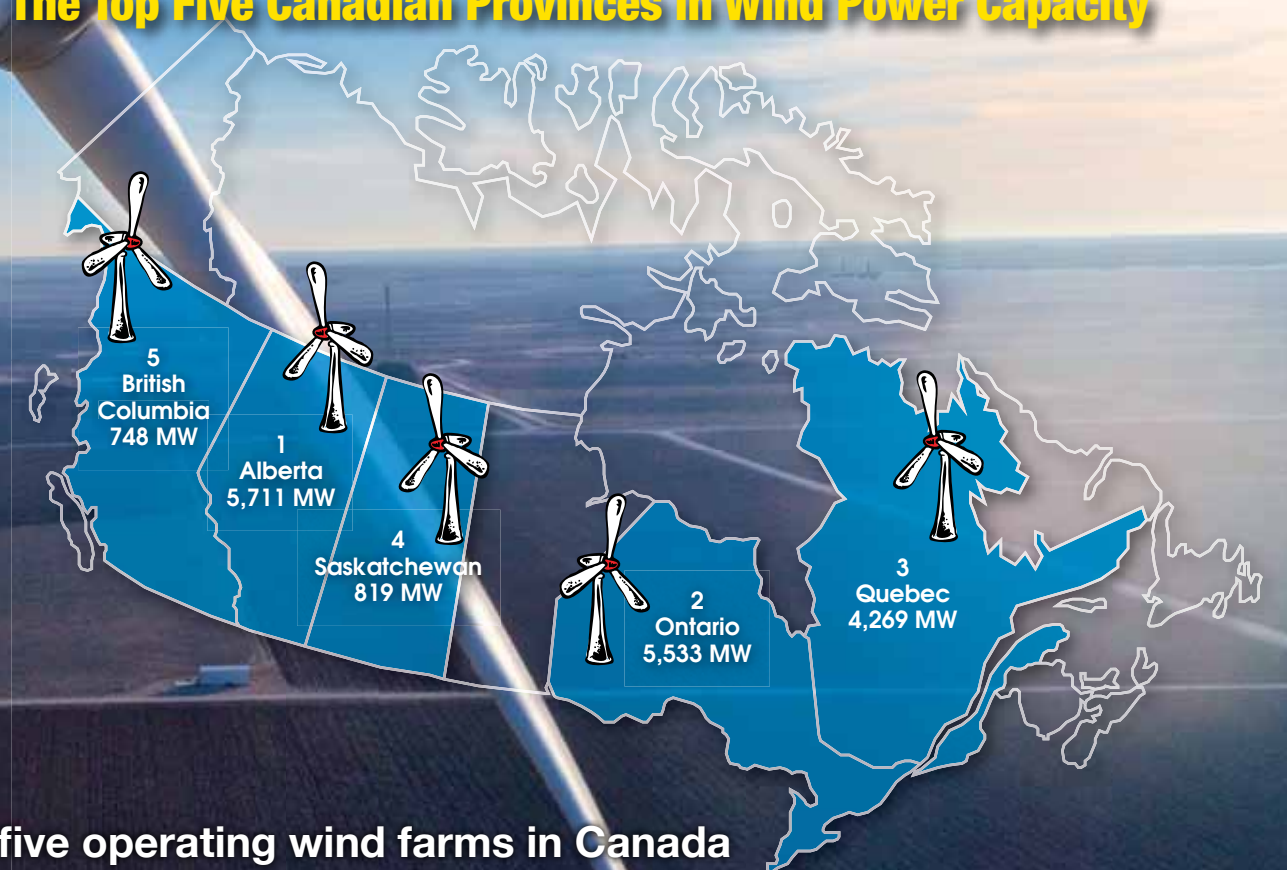
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| 1. Western Spirit Wind - 1,056 MW, New Mexico | 4. Alta Wind Project - 946 MW, California |
| 2. Great Prairie Wind (Firewheel Wind) - 1,029 MW, Texas | 5. Cedar Springs - 924 MW, Wyoming |
| 3. Traverse Wind Energy Center - 996 MW, Oklahoma | |

Canadian wind energy operating capacity at the end of 2025 – 18,665 megawatts (MW)

Wind generating capacity installed in 2025: 231 MW

- ▶ According to the Canadian Renewable Energy Association (CanREA), wind power is now the lowest-cost source of new electricity generation in Canada. There has been more wind energy capacity installed in Canada over the last decade than any other form of energy.
- ▶ The oil-rich province of Alberta is now Canada's leader in wind power, with 5,711 MW of wind power capacity.
- ▶ Canada's total wind, solar and storage installed capacity has grown 56 percent since 2020, including more than 5 GW of new wind, more than 3 GW of new solar and hundreds of megawatts of new energy storage.
- ▶ Canada's total wind, solar and storage installed capacity is now approximately 25 GW, including nearly 19 GW of wind, more than 5 GW of solar and nearly 1 GW of energy storage.
- ▶ Total installed capacity of wind, solar and storage in Canada is expected to increase by 32 percent by 2029 and to double by 2035.

The Top Five Canadian Provinces in Wind Power Capacity



Top five operating wind farms in Canada

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| 1. Buffalo Plains Wind Farm - 466 MW, Alberta | 3. K2 Wind Farm - 270 MW, Ontario |
| 2. Blackspring Ridge Wind Project - 300 MW, Alberta | 4. South Kent Wind Farm - 270 MW, Ontario |
| 3. Sharp Hill Wind Farm - 297 MW, Alberta | |

All numbers are to the end of December 2024

Sources: American Clean Power Association: www.cleanpower.org, the Canadian Renewable Energy Association (CanREA) www.renewablesassociation.ca