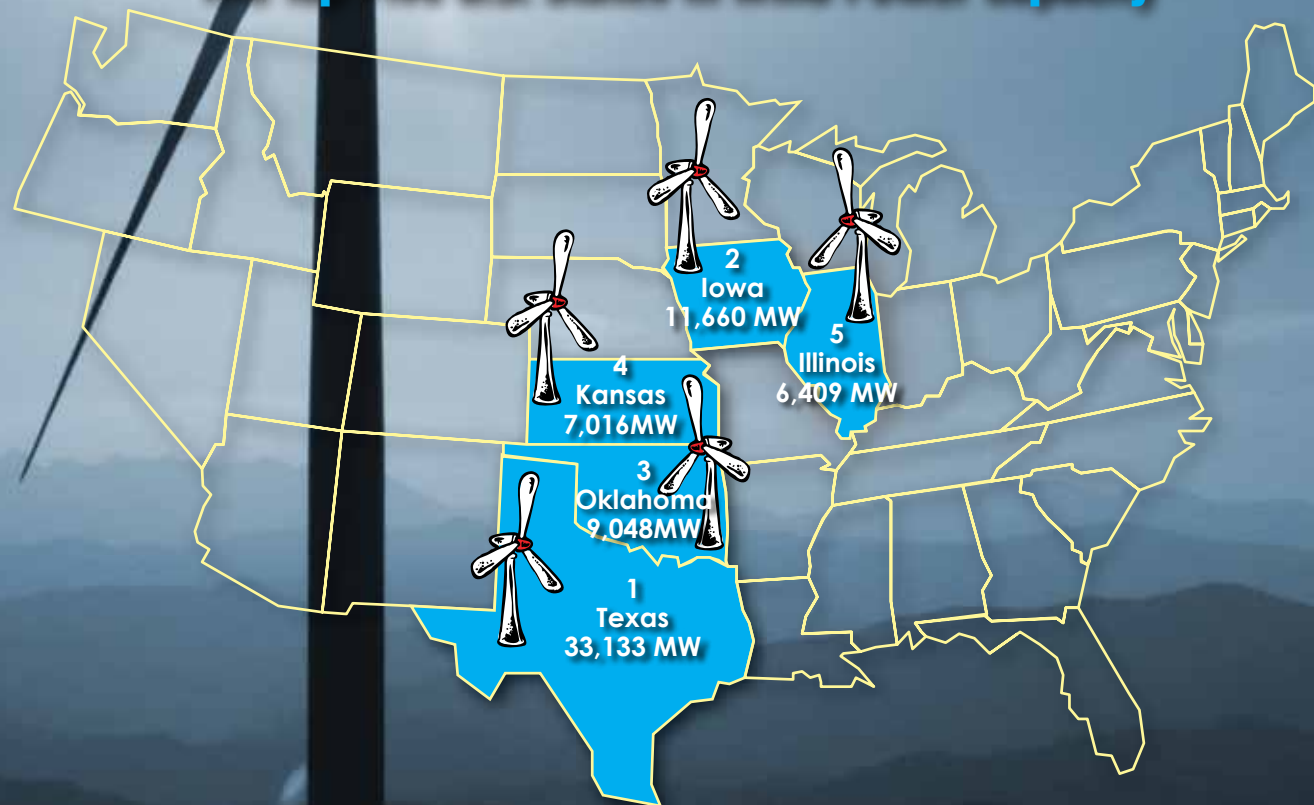


**U.S. wind power generating capacity at the end of 2020 — 122,478 megawatts (MW)**  
 There are now over 60,000 wind turbines operating across 41 states and two U.S. territories.

**Wind generating capacity installed in 2020: 16,913 MW**

- ▶ The U.S. wind industry had its strongest year ever in 2020 as the amount of new wind power capacity added increased by 85 percent over 2019. The industry added 16,913 MW of wind power capacity to the grid in 2020—enough to power more than five million American homes.
- ▶ Most of this growth came in the fourth quarter, when developers commissioned 10,593 MW of capacity, smashing all quarterly records. At a state level, Texas led with 2,197 MW installed during the fourth quarter, followed by Wyoming (895 MW), Oklahoma (866 MW), Iowa (861 MW), and Missouri (786 MW).
- ▶ Projects totaling 34,757 MW were either under construction (17,302 MW) or in advanced development (17,455 MW) at the end of 2020. The combined construction and advanced development activity is spread across 177 projects in 26 states and 15 projects in federal waters.

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



## Top five operating U.S. wind farms

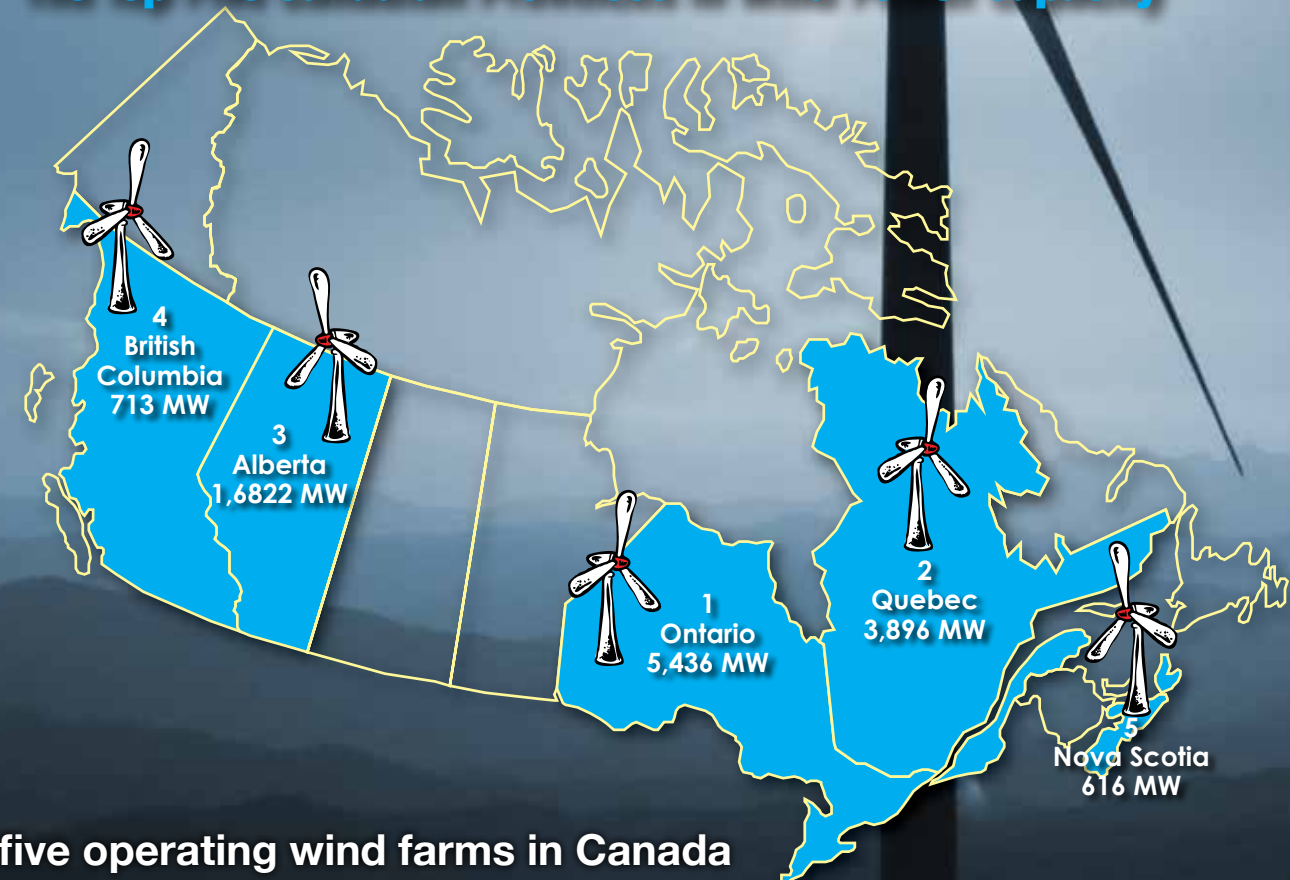
- |  |   |
|--|---|
| 1. Alta Wind Energy Center, 946 MW, California | 4. Meadow Lake Wind Farm, 801 MW, Indiana |
| 2. Los Vientos Wind Project, 912 MW, Texas     | 5. Roscoe Wind Farm, 782 MW, Texas        |
| 3. Shepherds Flat Wind Farm, 845 MW, Oregon    |   |

**Canadian wind energy operating capacity at the end of 2020 – 13,588 megawatts (MW)**

**Wind generating capacity installed in 2020: 166 MW**

- ▶ Canada has only begun to scratch the surface of its vast and untapped wind power resources. Its 13,588 MW of installed wind energy capacity ranked Canada 9th in the world at the end of 2020.
- ▶ While the COVID-19 pandemic caused supply-chain disruptions, energy demand fluctuations and workforce health concerns, all of which temporarily delayed many renewable energy projects from coming online in 2020, Canada continued to see activity in large-scale wind-energy construction. Some 166 MW of wind-power generation was installed in 2020.
- ▶ Canada currently has 307 wind farms producing power across the country, and significant expansion is anticipated in 2021, with 745 MW of wind projects under construction across Canada, as of the end of 2020.

## The Top Five Canadian Provinces in Wind Power Capacity



## Top five operating wind farms in Canada

- |   |   |
|---|---|
| 1. Henvey Inlet - 300 MW, Ontario                   | 4. K2 Wind Power Facility - 270 MW, Ontario   |
| 2. Blackspring Ridge Wind Project - 299 MW, Alberta | 5. Niagara Region Wind Farm - 230 MW, Ontario |
| 3. South Kent Wind Farm - 270 MW, Ontario           |   |

All numbers are to the end of December 2020  
 Sources: American Clean Power Association: [www.cleanpower.org](http://www.cleanpower.org)

Note: Effective July 1, 2020, the Canadian Renewable Energy Association (CanREA) is the new multi-technology industry association that provides a unified voice for wind power, solar power, and energy storage in Canada. It has been created by uniting the Canadian Wind Energy Association (CanWEA) and the Canadian Solar Industries Association (CanSIA) into a new, expanded association that also includes energy storage.