

**U.S. wind energy generating capacity at the end of 2019: 105,583 megawatts (MW)**

There are now 59,800 wind turbines operating across 41 states.

**Wind generating capacity installed in 2019: 9,143 MW**

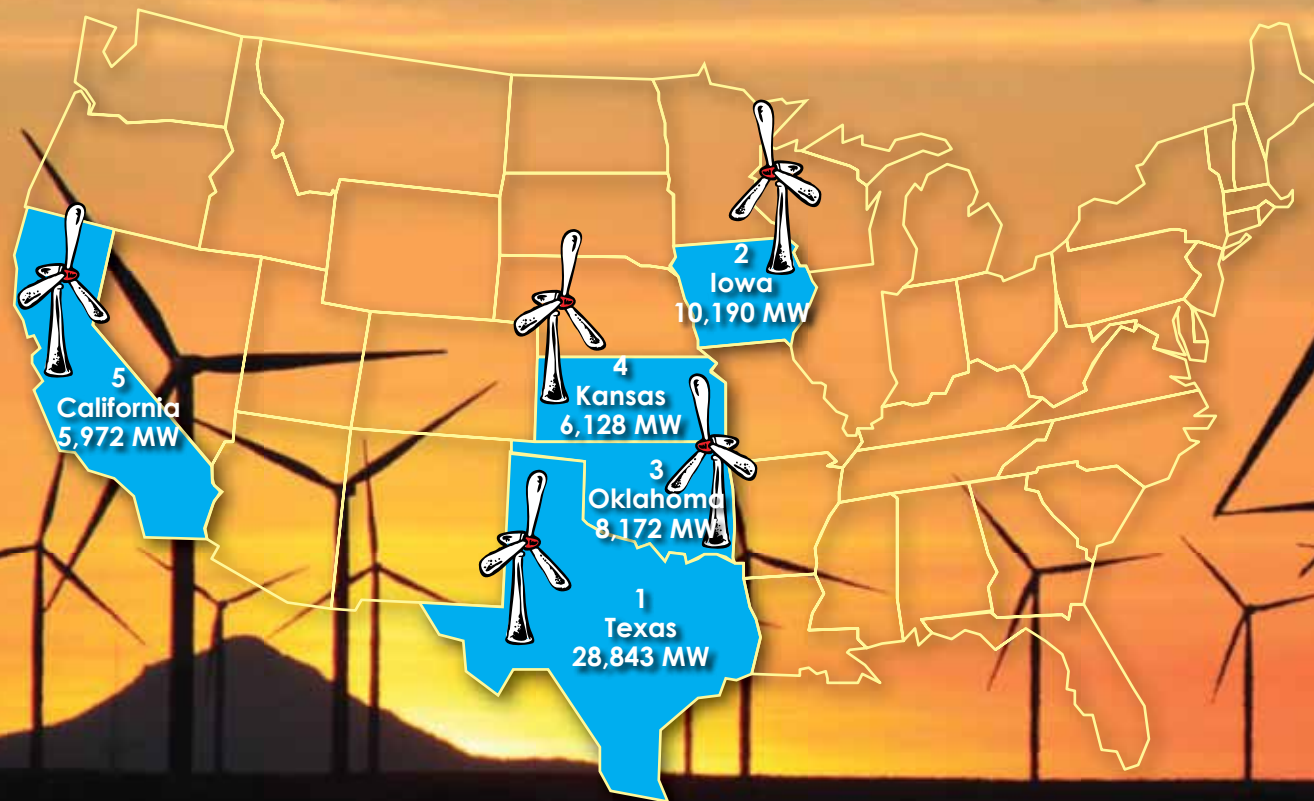
- ▶ The wind industry experienced its third-strongest year on record in 2019 as project developers added 9,143 MW of wind power capacity to the grid—enough to power more than three million American homes.
- ▶ The fourth quarter of 2019 saw significant growth as developers installed 35 new wind projects totaling 5,476 MW in 16 states. Texas led installations for the quarter with 1,808 MW, followed by Iowa, South Dakota, North Dakota, and Illinois.
- ▶ East Coast states are continuing to drive demand for offshore wind energy with 16 GW in new offshore wind targets pledged in 2019—more than doubling previous state targets.

**Canadian wind energy operating capacity at the end of 2019: 13,413 MW**

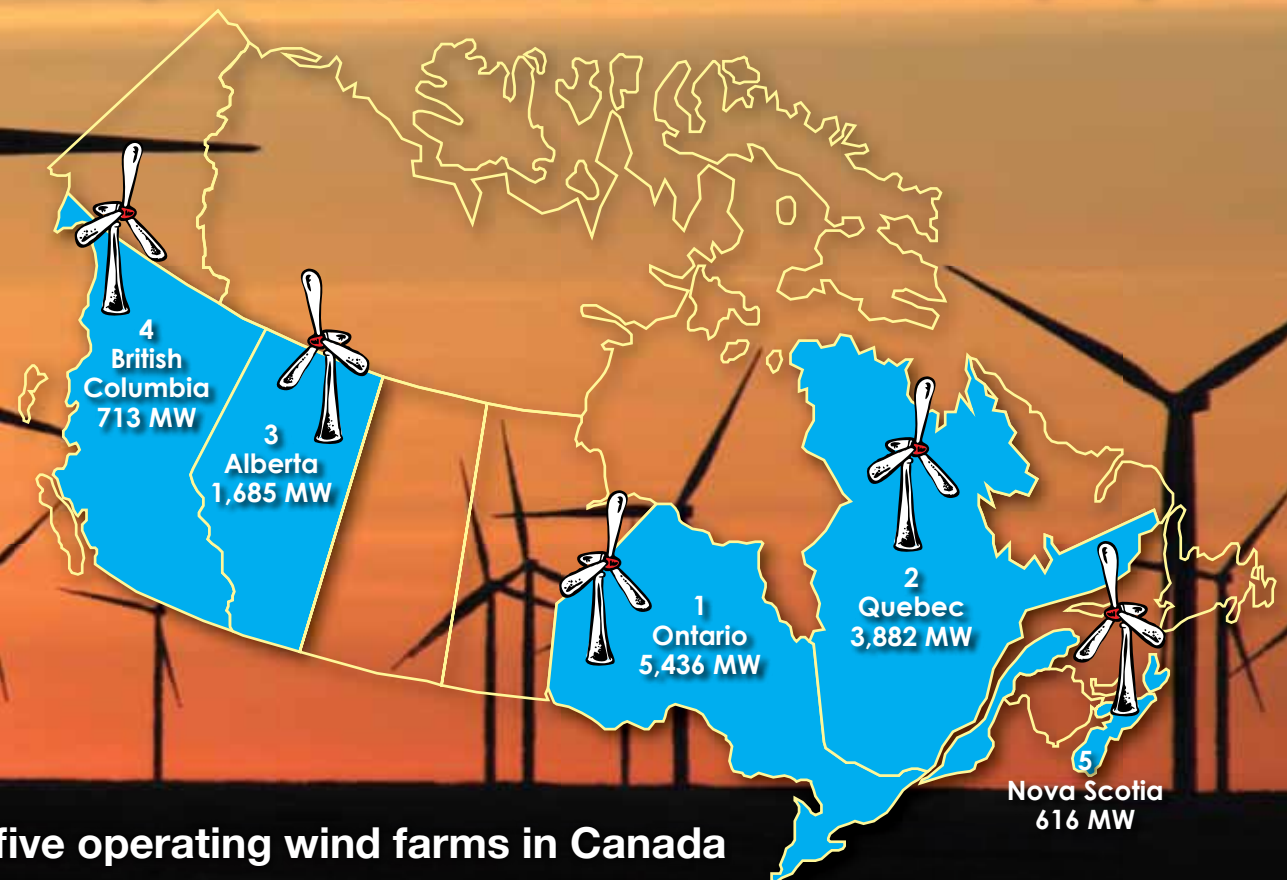
**Wind generating capacity installed in 2019: 597 MW**

- ▶ All Canadian jurisdictions, except Nunavut, have installed wind energy capacity, with the bulk of it currently located in the provinces of Ontario, Quebec, and Alberta.
- ▶ Canadian wind energy operating capacity at the end of 2019—13,413 MW—is enough to power 3.4 million homes.
- ▶ The five new wind energy projects that powered up in 2019 added 597 MW of installed capacity—a continuation of steady growth that contributed to an average annual growth rate of 16 percent per year since 2009.

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



## The Top Five Canadian Provinces in Wind Power Capacity



### Top five operating U.S. wind farms

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

### Top five operating wind farms in Canada

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

All numbers are to the end of December 2019  
Sources: American Wind Energy Association: [www.awea.org](http://www.awea.org)  
Canadian Wind Energy Association: [www.canwea.ca](http://www.canwea.ca)