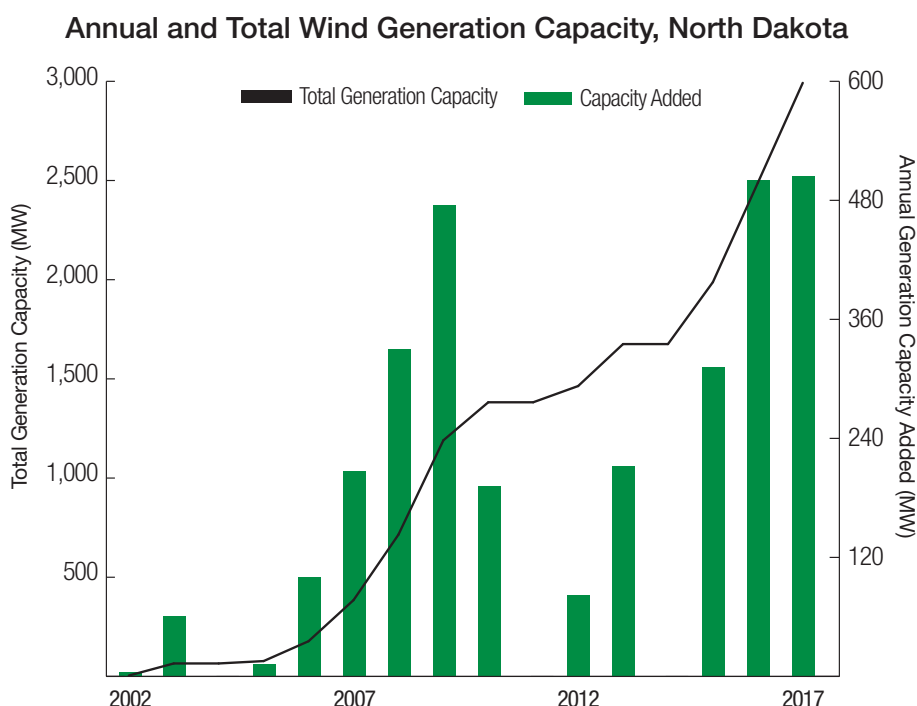


Wind energy provides positive economic impacts

Wind energy affects the North Dakota economy through the manufacture, construction and operation of wind farms.

STUDY ASSESSES WIND ENERGY CONTRIBUTIONS

- » Energy is one of North Dakota's most important industries with renewable energy, including wind, growing substantially in recent years.
- » The Department of Agribusiness and Applied Economics recently conducted a study to estimate the contribution that the wind energy industry makes to the North Dakota economy.
- » The study concluded that wind energy resulted in a number of positive economic impacts. Data was collected in 2016.



Much of North Dakota's wind capacity was built from 2006 to 2010 when approximately 1,300 megawatts came on-line. More recently, 1,370 MW have come online since 2015.

At a glance – North Dakota Wind Energy

- » North Dakota is ranked sixth in U.S. wind generation potential
- » 29 wind farms
- » More than 1,500 wind turbines
- » Total generation capacity of nearly 3,000 megawatts, up from nearly zero in 2002
- » Electricity generated from wind up from nearly zero percent in 2003 to 21.5 percent in 2016 (preliminary estimates from U.S. Energy Information Administration)

Benefits of wind energy in North Dakota

Approximately
\$170 million
economic impact, 2016



Approximately
500
jobs, 2016



\$2.8 billion
total construction expenditures



\$7.7 million
property taxes, 2016



\$119 million
manufacturing activities, 2016