

North Dakota was one of the first states to establish an “all of the above” policy toward energy production, resulting in positive impacts for state revenue, job creation and economic diversification. We can maintain – and grow – North Dakota’s role as a leader in energy production by continuing to recognize wind’s role as part of our diverse energy mix.



Top **10**

AMONG TOP 10 STATES FOR WIND ENERGY GENERATION

- Nearly continuous wind, average speeds of 10-13 mph are ideal for wind energy production
- Wind energy capacity increased from 100 MW to nearly 3,000 MW in past decade
- Second-largest electricity generation source in 2016
- Electricity providers have invested billions in new transmission lines and substations to meet increasing demand, ensure reliable delivery of North Dakota-generated power*

Source: U.S. Energy Information Administration
*Source: 2017 Great Plains Energy Corridor Spotlight on North Dakota Energy



6

SIXTH LARGEST ENERGY-PRODUCING STATE

- Oil, natural gas, coal, wind and biofuels all contribute to energy portfolio
- Like oil and other natural resources, wind is a cash crop that North Dakota can export.*
- North Dakota produces about six times more energy than it consumes
- Wind comprises approximately 27% of the energy mix used by utilities in North Dakota
- Electricity use nationwide is expected to grow in all demand sectors through 2050
- Wind and solar projected to have highest percentage growth of any U.S. power source through 2050

Source: U.S. Energy Information Administration
*Source: American Wind Energy Association



\$174
MILLION

WIND IS AN ABUNDANT AND VALUABLE ASSET FOR NORTH DAKOTA

- Due to industrywide technology improvements, wind projects are viable across the state
- Landowners received \$14.4 million in wind project lease payments in 2016
- Approximately \$7.7 million paid in taxes in 2016 – directly benefiting counties with wind projects
- Total business activity impact of wind in North Dakota exceeded \$174 million in 2016

Source: NDSU, Agribusiness and Applied Science, “Wind Energy Industry’s Contribution to the North Dakota Economy in 2016”

WIND is a coalition of industry members and supporters who believe North Dakota should harness its abundance of wind for the continued benefit of its communities and residents. Find out more: windindustrynd.com

Members: American Wind Energy Association (AWEA), Apex Clean Energy, Capital Power, EDF Renewable Energy, Enel Green Power North America Inc., Invenergy, NextEra Energy Resources, Tenaska, Tradewind, Wanzek Construction, Inc.