

# WIND ENERGY IN ALABAMA



## Wind energy means economic development for Alabama.

Alabama's proximity to important wind energy areas, combined with manufacturing expertise, could make Alabama a manufacturing powerhouse for the wind industry. In addition, states like Alabama with lesser wind resources are now taking advantage of wind energy through long-term power purchase agreements (PPA) that import wind energy from wind rich states. Alabama Power, the largest utility in the state, has signed two PPAs for 404 megawatts (MW) of wind power from Oklahoma and Kansas.

## BENEFITS Jobs & Economic Benefits

The U.S. wind industry is a major economic development driver. In addition to job creation and billions of dollars in project investment, the wind industry invests heavily in local communities, providing significant revenue in the form of property, state, and local taxes.

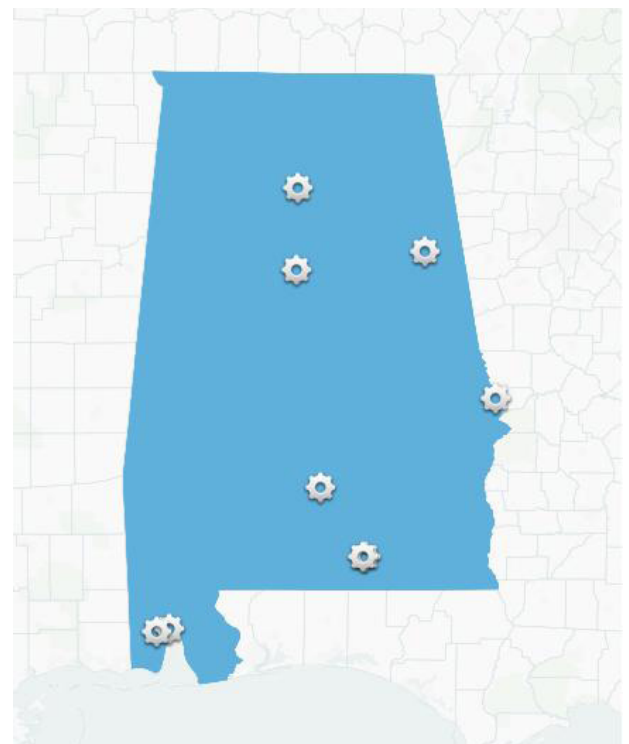
- Direct wind industry jobs in 2018: <500
- Capital investment in wind projects through 2018\*: NA
- Annual state and local tax payments by wind projects: NA
- Annual land lease payments\*: NA

\*Source: Based on state and national averages from LBNL, NREL

## Wind-Related Manufacturing

Over 500 manufacturing facilities in the U.S. make products for the wind industry, from blades, towers, and turbine nacelles to raw components such as fiberglass and steel.

- Number of active manufacturing facilities in the state: 7



Online Wind Project



Wind-related Manufacturing Facility