

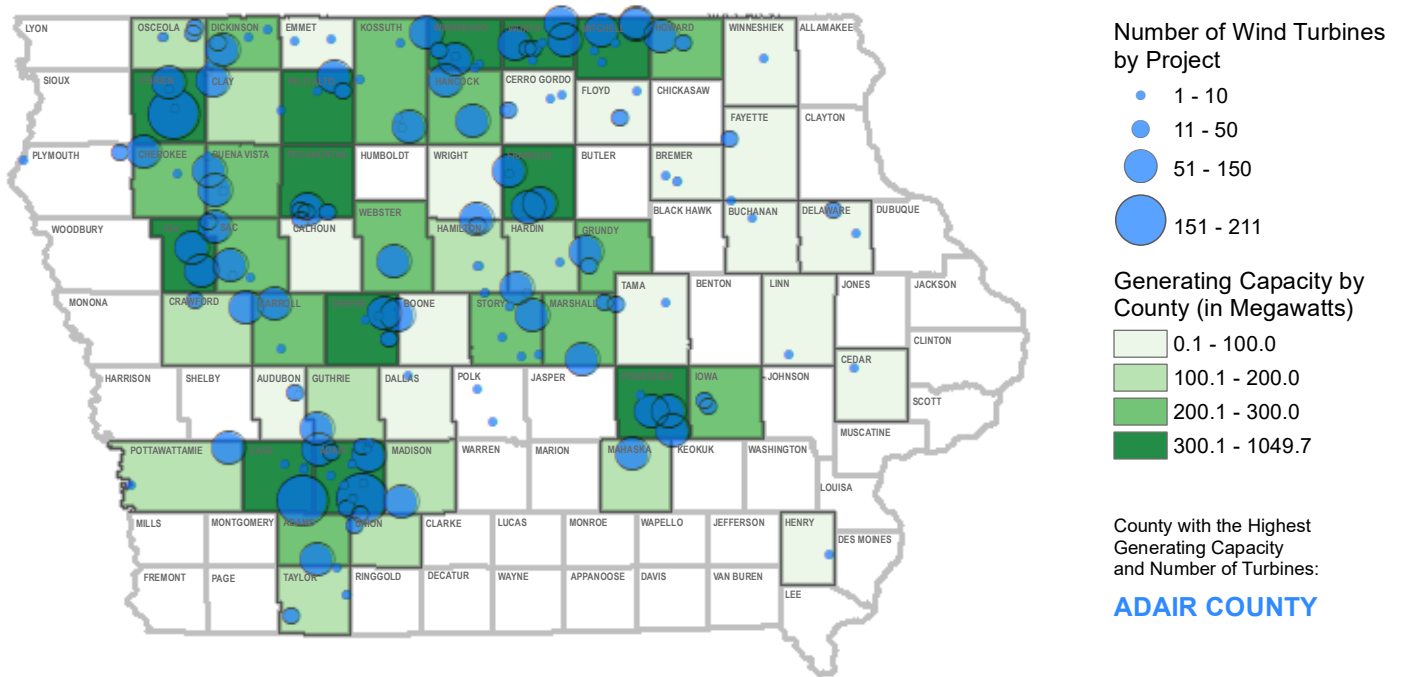
# Iowa Wind Energy — 2021

**6,040** Turbines  
Statewide

**11,660** Total Generating  
Capacity in Megawatts

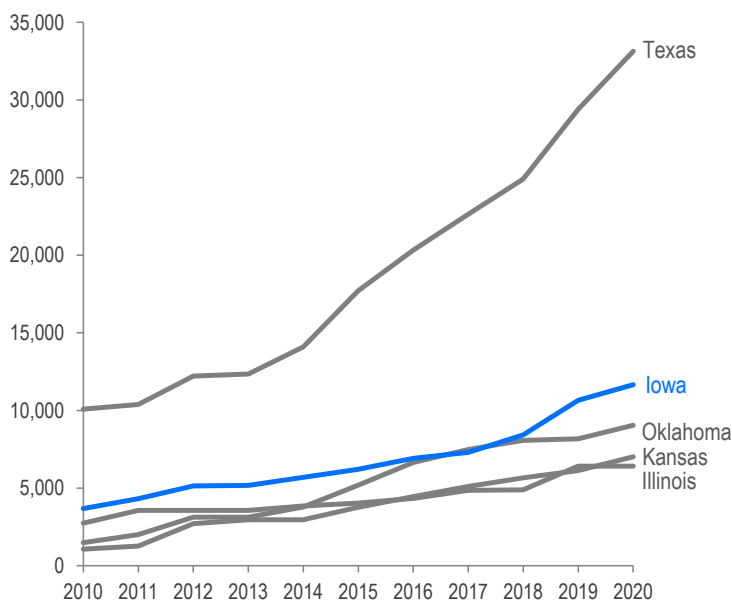
**57.3%** Estimated Percentage  
of Electricity Generated  
by Wind in Iowa in 2020

## Installed Wind Energy Generating Capacity and Number of Turbines — December 2021



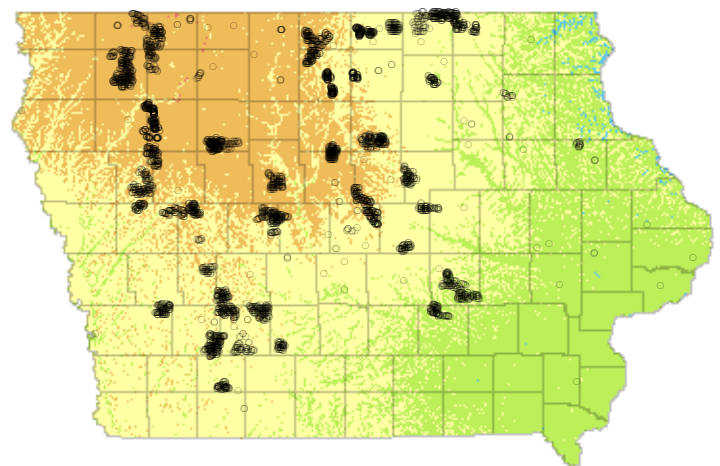
## Top Five States by Installed Wind Capacity

In Megawatts (MW)



## Wind Resource Potential in Iowa

With Individual Turbine Locations



### Wind Resource Potential at a 50-Meter Height

- Wind Turbine
- Good (351-450)
- Marginal (151-250)
- Excellent (451-550)
- Fair (251-350)
- Poor (0-150)

Sources: U.S. Geological Survey — Wind Turbine Database, U.S. Department of Energy, Energy Information Administration, and American Clean Power Association, LSA calculations

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