

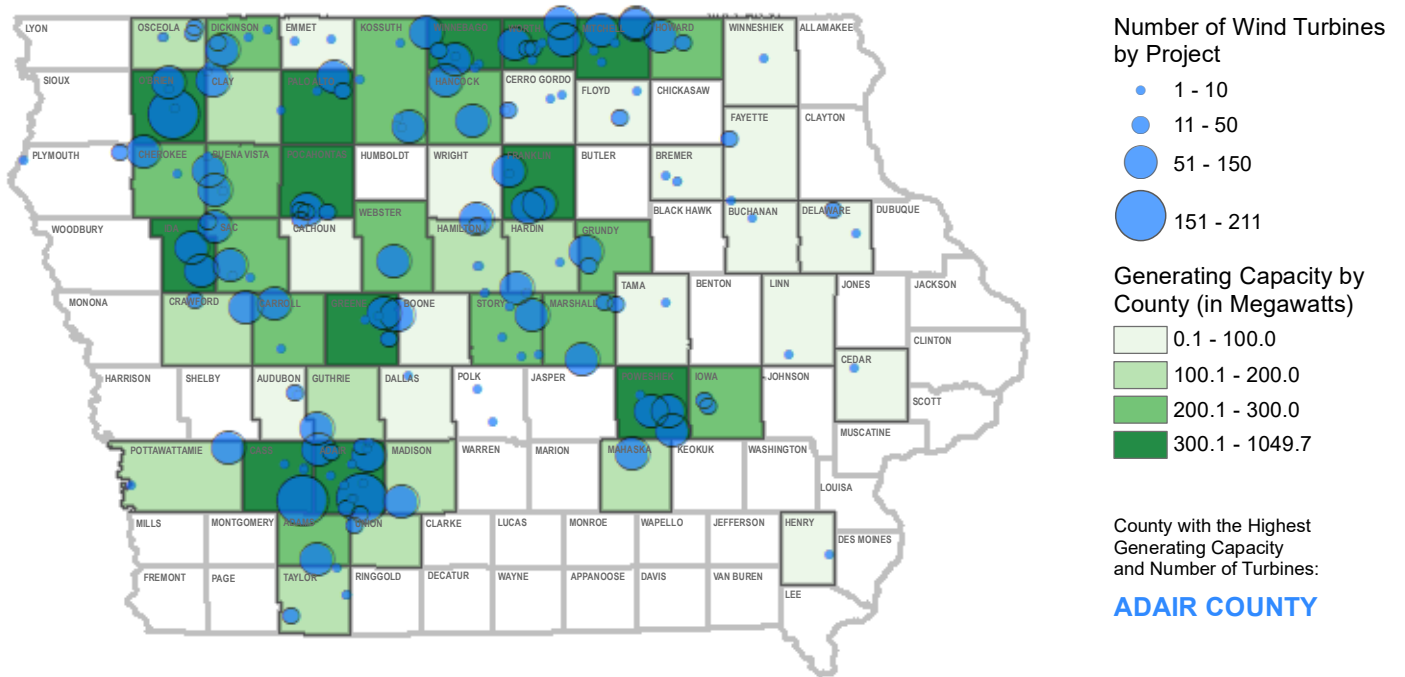
Iowa Wind Energy — 2021

6,040 Turbines
Statewide

11,660 Total Generating
Capacity in Megawatts

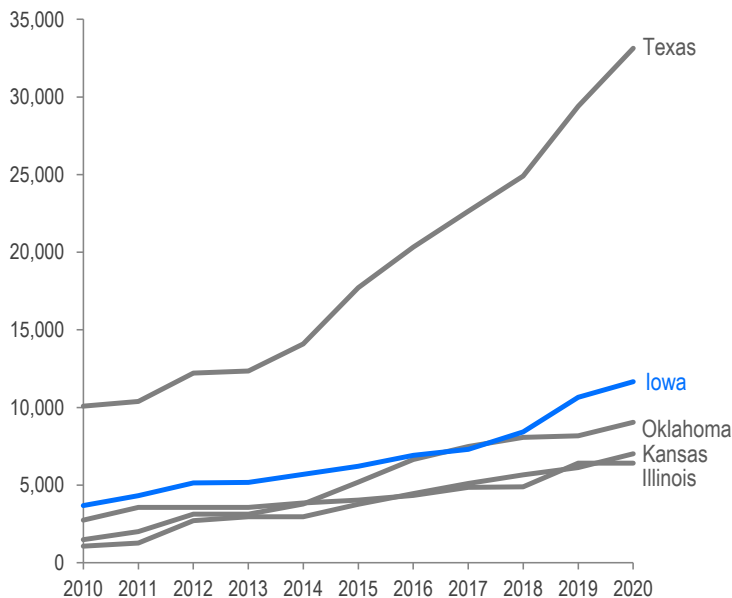
57.3% Estimated Percentage
of Electricity Generated
by Wind in Iowa in 2020

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



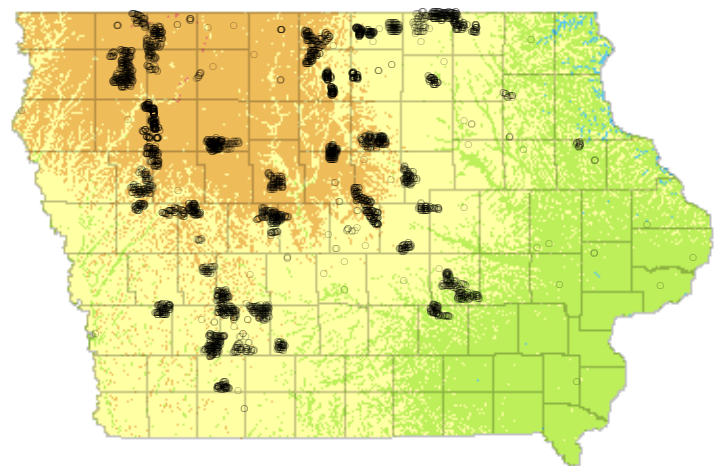
Top Five States by Installed Wind Capacity

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

LSA Staff Contact: Maria Wagenhofer (515.281.5270) maria.wagenhofer@legis.iowa.gov
Xavier Leonard (515.725.0509) xavier.leonard@legis.iowa.gov