

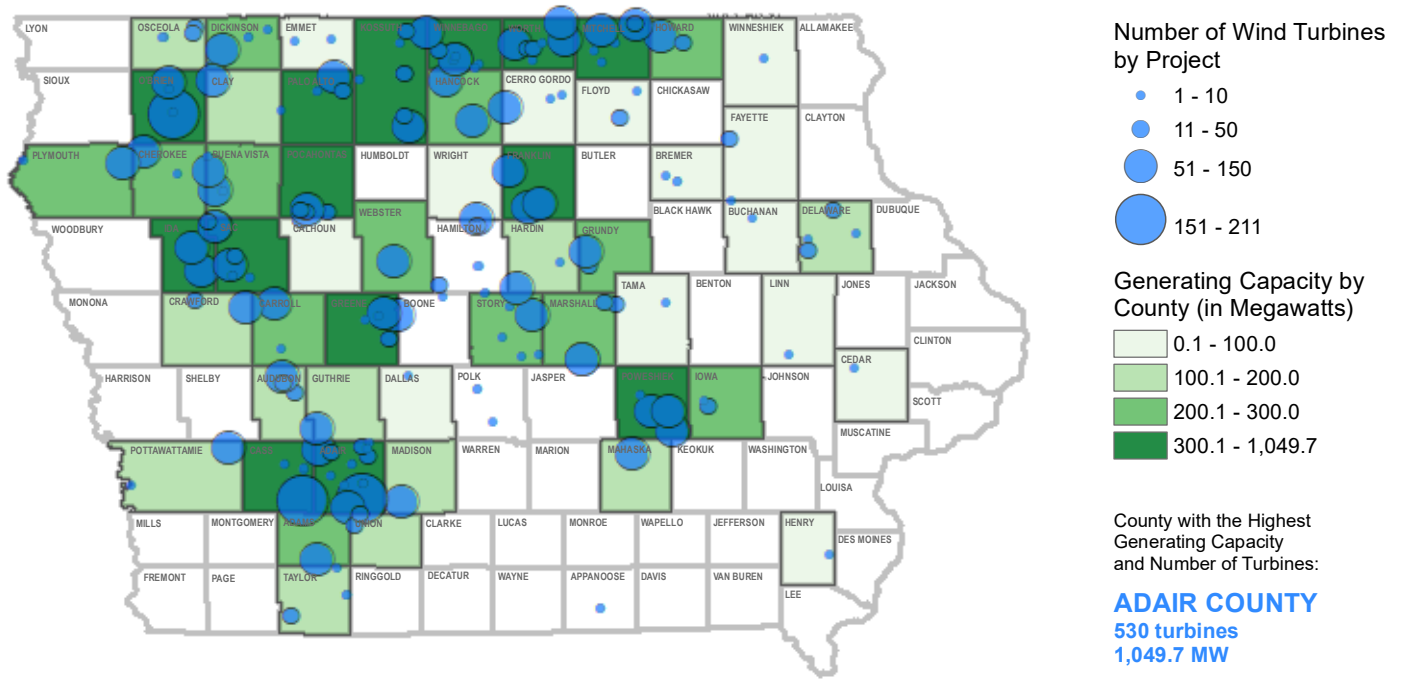
# Iowa Wind Energy — 2023

**6,293** Turbines  
Statewide

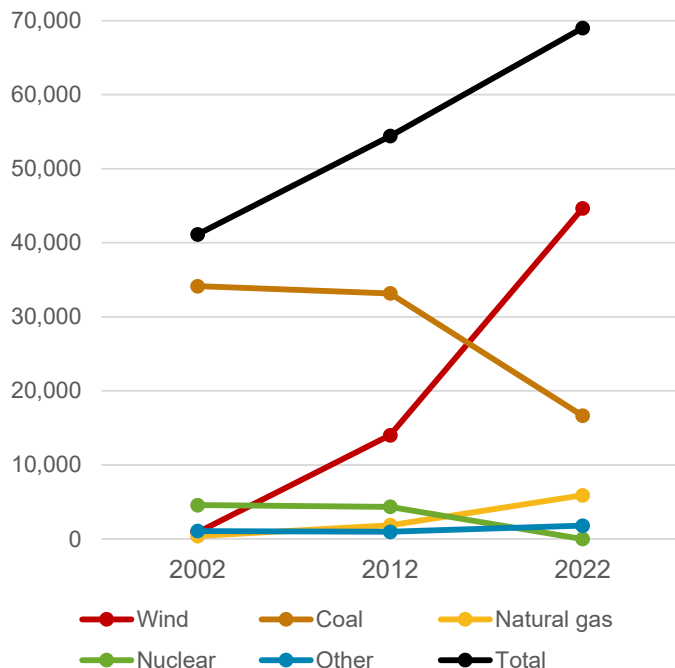
**13,007** Total Generating  
Capacity in Megawatts

**64.1%** Estimated Percentage of  
Electricity Generated by  
Wind in Iowa January-June 2023

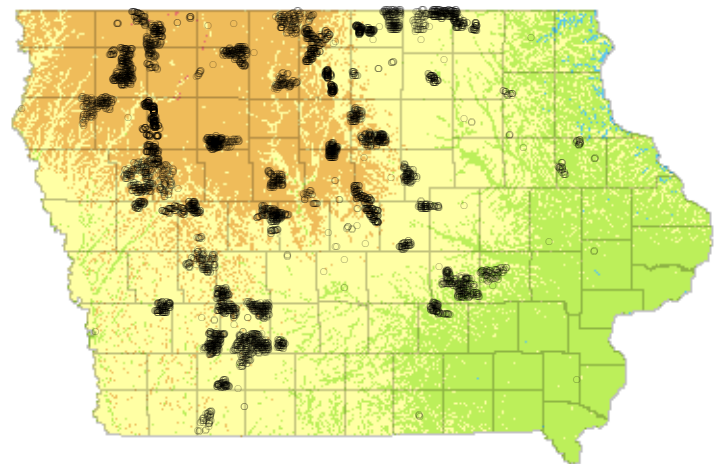
## Installed Wind Energy Generating Capacity and Number of Turbines — May 2023



## Energy Generation in Iowa 2002, 2012, and 2022 (in thousand megawatthours)



## Wind Resource Potential in Iowa With Individual Turbine Locations



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

○ Wind Turbine

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

Sources: U.S. Department of Energy, Energy Information Administration, LSA calculations  
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