

Wind Power

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What is wind power?

Wind power uses large wind turbines to generate electricity. The force of the wind spins the large arms on the wind turbine, and the spinning of the arms generates electricity in the generator of the turbine.



Advantages

- Unlimited and renewable source of energy
- Generates no emissions
- Cost little to maintain
- Can be placed in unpopulated areas
- No need for fuel

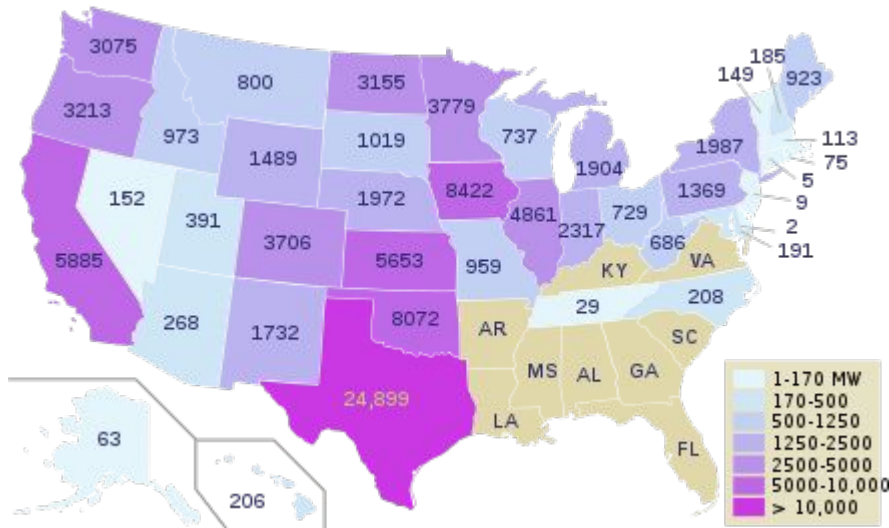
Disadvantages

- Can be harmful to birds
- Very loud
- Cost a lot to install
- Wind can be inconsistent
- Some people think they look unsightly



Availability in the US

- Most wind power use is in the midwest
- About 9.2% of energy produced in the US is wind power
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Distribution of wind power plants in the Lower 48 states (as of December 2016)

