

# How does wind generate electricity

## Composition for third graders

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Students will discuss and discover that energy comes from many different sources, including wind. They will make a model of a windmill that uses power from wind to do work.

Wind energy has been used to pump water for centuries, and wind farms have powered generators for years. At this wind farm near Wasco, Oregon, United States, a windmill drives an ...

Wind power is all about using the energy from the wind to do useful things. Long ago, people used wind to power sails on ships, turn windmills to grind grain, and pump water with windpumps. But today, ...

Wind is an extremely important and abundant natural resource on Earth. It occurs as a result of the sun unevenly heating the surface of the planet. As hot air rises, cooler air moves in to fill ...

The energy in the wind turns the blades that are connected to the main shaft, which turns and spins a second shaft, which spins a generator to create electricity.

When wind causes the blades to spin, they turn the shaft. The turning shaft provides power to a machine called a generator, which produces electricity. A group of wind turbines, called a wind farm, can be ...

Learn how wind turbines work and explore the different types of wind energy, from small turbines to massive offshore wind farms. This site includes lots of cool facts about wind power and its impact on ...

Kids learn about wind energy and how this renewable power can help the environment. Teach students about turbines that generate electricity from wind.

Website: <https://lesfablesdalexandra.fr>

