

## Lesson: Where does energy come from?

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<b>coal</b>	a dark rock made of fossil plants that can be burned and used for fuel
<b>electricity (electrical energy)</b>	a type of energy, such as what usually powers light bulbs
<b>energy</b>	the ability to do an action
<b>engineer</b>	a person who uses science to come up with solutions to problems
<b>graph</b>	an image that helps you understand information
<b>heat energy (thermal energy)</b>	energy that is in the form of heat
<b>hydroelectric energy (water energy)</b>	using energy from flowing water to spin turbines to make electricity; a renewable resource
<b>invent</b>	to create something new, often an object or a way of doing something
<b>natural gas</b>	a type of gas that can be used as a source of energy
<b>nonrenewable resource</b>	a natural resource with a limited amount, such as coal
<b>pollution</b>	something harmful in the environment
<b>renewable resource</b>	a natural resource that exists in a limitless amount, such as wind
<b>solar energy (solar power)</b>	energy from the Sun that can warm things up and be made into electricity; a renewable resource
<b>solar panel</b>	a panel that can absorb the Sun's light to use as a source of energy
<b>turbine</b>	a machine that turns the movement of air and wind into energy
<b>wind energy (wind power)</b>	using energy from the wind to create electricity; a renewable resource
<b>windmill</b>	a large structure with sails that can turn wind into energy