

Lesson: Where does energy come from?

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