Vocabulary

mystery science

Lesson: Where does energy come from?

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