Vocabulary

mystery science

Lesson: What's the best way to light up a city?

coal	a dark rock that can be burned and used for energy
electricity (electrical energy)	a form 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 the number or amount of something
heat energy (thermal energy)	energy in the form of heat, such as what usually comes from a fire
natural gas	a type of gas that can be used as a source of energy
pollution	something harmful in the environment
renewable energy	a source of energy that exists in a limitless amount, such as sunlight, wind, and moving water
solar energy (solar power)	energy from the Sun, a renewable resource
solar panel	a machine that can turn sunlight into electricity
water energy (water power)	energy of moving water, a renewable resource
water turbine	a machine that can turn the movement of water into electricity
wind energy (wind power)	energy of moving air, a renewable resource
wind turbine (windmill)	a machine that can turn the movement of air into electricity