

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 resource | 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 |