

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

---

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