



## CHAPTER 7: **ELECTRICITY**

---



### Extra Info

Electrical energy is the main source of energy supply in our homes today. Most electrical energy is supplied by power plants (or power stations).

Do you know what energy is used to run the power stations?

- In conventional power stations- coal, oil or natural gas is used.
- In nuclear power stations-radioactive nuclear fuel is used.
- In hydropower stations-the potential energy of falling water is used.
- In geothermal power plants-heat from underground hot springs is used.
- In wind –generated power plants-energy of the wind is used.
- In solar cells-heat from the Sun is used to generate electricity.