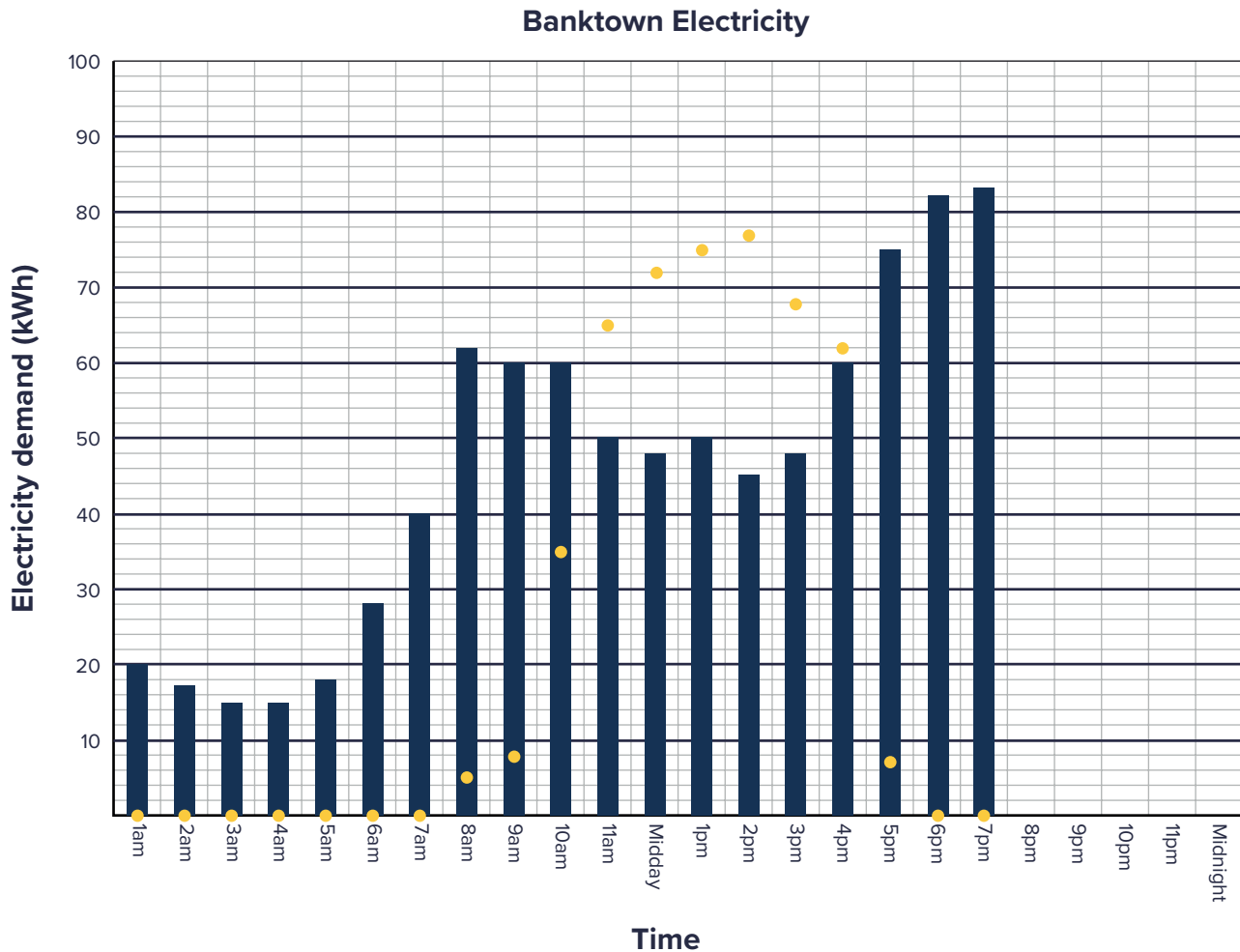




## Supply & Demand



1. Electricity demand changes throughout the day. Write full sentences to explain why these changes happen at certain times of the day.

After 6 am demand increases because people have woken up and are getting ready for the day at home. Between 10 am and 4 pm, a lot of people are at school and work, so less electricity is needed in everybody's homes. After 4 pm, people go home and start using appliances, like cookers and microwaves, so demand increases. Demand stays high in the evening, when people watch TV and have lights on at home.

2. What are some other ways that Banktown could generate electricity?

They could use power plants that burn fossil fuels, or nuclear power stations. They could use more renewables, such as wind turbines, hydroelectric dams, wind power, tidal power or biomass burning power stations.