

How Do Solar Panels Work?

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Quick Start

- Which sources can provide renewable energy?
- Where would solar panels be installed?
- In which year was the solar cell invented?
- How long would it take to replace non-renewable sources of energy?

Vocabulary Check

- Renewable energy is important because it doesn't damage our planet
- we won't be breathing in nasty toxins or pollution
- They require little maintenance
- They are reliable

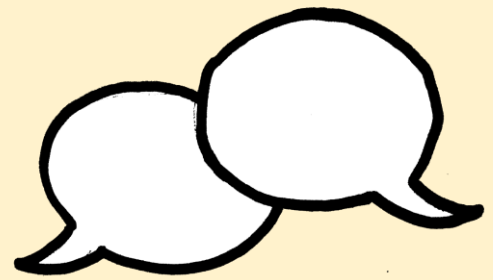


Individual Thinking



Summarise how solar panels work.

Partnered Talk



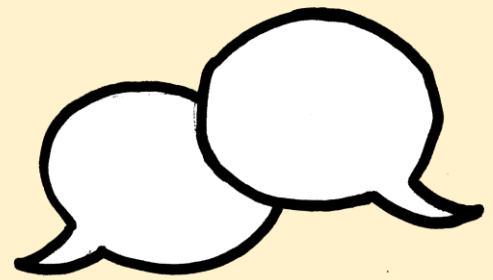
Using your knowledge of renewable sources of energy and what you have just read, why might it be important to start using renewable energy now for a better future?

Individual Thinking



What are the arguments against using renewable sources such as solar power as a source of electricity?

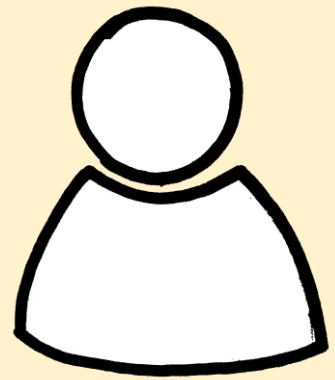
Partnered Talk



With your partner, summarise why renewable sources of energy are also called green energy or clean energy.

Solo Work

Fact Dump



You will now have 3 minutes to list any new facts you have learned about solar panels and solar power.