

What are smart meters and how do they work?

1. What is the main purpose of smart meters according to the video?

- A. To reduce energy consumption in homes
- B. To allow customers to be charged for their exact energy usage
- C. To monitor which appliances use the most electricity
- D. To replace all traditional meters by law

2. Who can see the information collected by your smart meter?

- A. Only your energy supplier
- B. You, your supplier and the government
- C. You and your energy supplier
- D. Anyone with access to the smart meter network

3. What happens when you use the kettle in the demonstration?

A. The in-home display turns red	B. The electricity usage increases by one penny
C. An alarm sounds to warn about high usage	D. The smart meter automatically adjusts the tariff

4. How does the in-home display indicate high energy usage?

- A. It displays a warning message
- B. It makes a beeping sound
- C. The display wheel changes from green through orange to red
- D. It sends a notification to your mobile phone

5. What benefit of smart meters does the presenter highlight by showing his gas meter?

- A. They are smaller than traditional meters
- B. They use less energy themselves
- C. They are more accurate than traditional meters
- D. Readings are sent automatically without having to access the meter

6. What can users NOT do with the in-home display according to the video?

A. Set a budget for energy usage	B. See which specific appliances are using energy
C. Track energy usage over time	D. View yesterday's energy consumption

7. What information about your energy usage can your supplier see?

A. When you're watching Netflix	B. Which appliances you're using
C. The total amount of energy used	D. When you're running your washing machine