

# Quiz: Solar Energy

## Question 1

What is the original source of solar energy?

- A) The wind
- B) The Earth's core
- C) The sun
- D) Rain

## Question 2

What do solar panels directly convert sunlight into?

- A) Heat
- B) Electricity
- C) Wind
- D) Water

## Question 3

Which of the following is a major advantage of solar energy?

- A) It is always available, day and night
- B) It is a renewable energy source
- C) It is very expensive to install
- D) It creates a lot of pollution

# Answer Key

**1. Answer: C**

*Solar energy is derived from the radiant light and heat of the sun.*

**2. Answer: B**

*Solar panels (photovoltaic cells) are designed to convert sunlight directly into electricity.*

**3. Answer: B**

*Solar energy is a renewable resource because the sun's energy is constantly replenished.*