

Renewable Energy for Kids

Renewable Energy · Answer Key · 10 Questions

1. Which of these gives us energy from the sun?

A) Solar panels

B) Wind turbines

C) Batteries

D) Light bulbs

2. What do we call the big spinning towers that catch the wind to make electricity?

A) Water wheels

B) Wind turbines

C) Sun catchers

D) Power plants

3. Which of these is a clean source of energy that comes from nature and does not run out?

A) Coal

B) Oil

C) Sunlight

D) Plastic

4. What do we use to turn the movement of flowing water into electricity?

A) Hydropower

B) Fire

C) Gas

D) Rocks

5. Where do solar panels get their power from?

A) The moon

B) The stars

C) The sun

D) The ground

6. What helps wind turbines spin to create power?

A) Moving air

B) Rain

C) Heat

D) Sand

7. Which natural resource is used by a solar panel?

- A) Coal
- B) Sunlight**
- C) Wood
- D) Oil

8. What is the main job of a wind turbine?

- A) To clean the air
- B) To create electricity**
- C) To grow trees
- D) To cool the water

9. Which of these is a renewable energy source?

- A) Sunlight**
- B) Oil
- C) Coal
- D) Gas

10. What makes a hydropower plant work?

- A) Fast flowing water**
- B) Blowing wind
- C) Bright sunshine
- D) Burning wood