

G4 test 6

1 Complete the following sentence:

The input of the solar panels system is ...solar...energy.

2 Write the scientific term:

The clean energy resource that can be used in electric generation. (renewable)

3 Give reasons:

The concave mirror can be used in cooking.

Due to it collect sunlight to cook the food

4 What happens when:

Water passing through black tubes.

Water will be heated due to solar energy

5 Determine the important of greenhouse.

it helps farmers to plant crops that grow in warm climate

1 Complete the following sentence:

The output of the solar panels system iselectrical..... energy.

2 Write the scientific term:

The main energy resource that plants and animals need it to survive. (sun)

3 Give reasons:

The solar energy is clear energy resource. Because it does not produce gases

4 What happens when:

The concave mirror used in cooking.

it collects sunlight to cook the food

5 Determine the output and input in greenhouse.

Input (solar energy) output (thermal energy)

Complete the following sentence:

From the renewable energy resourceswind....., ...solar...

2 Write the scientific term:

A type of mirror that can be used to get heat which can be used in cooking.
(concave mirror)

3 Give reasons:

Sun is very important to plants and animals.

Sun is the main source of energy it provides living organisms with light and heat

4 What happens when:

The radiant energy enters the greenhouse. The radiant converted into thermal

5 Determine the output and input in solar panels system.

Input (solar energy) output (electrical energy)