

Name _____

How Does Sunlight Turn Into Electricity That Can Power Your Home?

Open-Ended Response Answer Key

1. Sunlight hits the solar panel, making electrons move. This movement makes electricity that flows through wires into the home.
2. The house might run out of power unless it has a battery or uses electricity from the grid.
3. Because it is clean, doesn't pollute the air, and helps save money in the long run.
4. We could turn off lights when not needed, use solar lights outside, or talk about adding solar panels to the roof.

