The earth absorbs a huge amount of solar energy.

Is it possible that the Earth will completely switch to the energy of the sun?

The text tells how solar panels convert energy into electrical energy

Solar panels consist of solar cells. They are made of silicon.

Mobile electrons are collected by thin metal pins at the top

From there, they flow through an external circuit.

Each silicon cell produces only half a volt, but you can combine them into a module to get more power.

12 solar cells are enough to charge a cell phone

Electrons are the only moving parts in solar cells, and they all go back to where they came from

there is nothing to wear out or spend, so solar panels can serve for decades.

Political factors and business make it difficult to fully switch to solar panels. Weather conditions are also affected.