

The Wonders of Solar Energy

Harnessing the power of the sun has been a dream for many civilizations throughout history. Today, with the advancement of technology, this dream has become a reality. Solar energy, derived from the sun's rays, is now a major source of renewable energy worldwide.

Solar panels, made up of photovoltaic cells, convert sunlight into electricity. These panels are often installed on rooftops, open fields, or even floating on water bodies. The energy they produce can either be used immediately or stored in batteries for later use.

One of the primary benefits of solar energy is its sustainability. Unlike fossil fuels, the sun is an inexhaustible source of energy. Moreover, solar panels produce no emissions, making them an environmentally friendly option.

However, solar energy does have its limitations. The efficiency of solar panels is often affected by weather conditions, and they cannot produce energy at night. Despite these challenges, the push for cleaner energy sources means solar power will likely play a vital role in the future energy landscape.

Exercise: Matching Sentence

Match the beginning of each sentence (A-E) with its ending (i-v).

Beginnings:

- A. Solar panels are made of
- B. The energy produced by solar panels
- C. Unlike fossil fuels,
- D. The efficiency of solar panels
- E. Harnessing the power of the sun

Endings:

- i. can be stored in batteries.
- ii. has been a dream for many ancient civilizations.
- iii. is an inexhaustible source of energy.
- iv. is often affected by weather conditions.
- v. photovoltaic cells that convert sunlight into electricity.