

Tenden Heant High School

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Subject: Geography

Class-VII

Renewable Resources

These are those sources of energy that can be renewed again and again and it is inexhaustible eg: Solar, wind etc.

Types

1) Solar Energy

- The source of Solar energy is Sun.
- It is inexhaustible in nature.
- It was started by C. Guntur.

Advantage of Solar Energy

- It is inexhaustible in nature.
- It is clean source of energy and causes no pollution.
- It has low maintenance cost.
- It reduces electricity consumption.
- It can generate electricity at any climate.

Disadvantage of Solar Energy

- initial installing cost is too high.
- storage of solar energy is expensive.
- It cannot be stored in overcast or rainy weather.
- Production of solar panels pollute land and water.

Wind Energy

- It is a type of energy that is stored using strong winds.

Advantage

- It is inexhaustible source.
- It is pollution free source.
- It helps to reduce the use of fossil fuels.
- It helps to create jobs for local communities.

Disadvantage

- The electricity produced depends on strength and consistency of winds.
- It creates noise pollution.
- The setup cost is also very high.
- It requires lot of land for setup.