

Reading



Earth for our Children

Energy is the ability to do work. It can take a variety of forms: mechanical, electrical, chemical, and nuclear. To produce any type of energy, the resources of the earth are used. The main resources of the earth are fossil fuels such as natural gas, oil, and coal.

We get most of our energy from these fossil fuels, but this is harmful to the environment. Fossil fuels are nonrenewable and cannot be replaced easily. Once we use them up, they're gone forever. They are not clean as they pollute water or air.

In recent years, scientists try to use other types of energy resources. They call them clean energy resources because they do not pollute the earth. Clean energy is renewable. It is made from resources that can be replaced, like wind, water, sunshine, tides, and plants. When renewable energy resources are used, the demand for fossil fuels is reduced.

The most common type of clean energy is the solar power. Solar energy is produced by the radiation that reaches the earth. People have used the sun as a heat source for thousands of years. Iranians, for instance, use special designs and arrangements of windows, balconies and yards to get the most sunshine. Different types of materials might also be used in building the houses. This keeps people warm during cold seasons and cool during hot days of the year.

Nowadays, solar energy can be converted into other forms of energy, such as heat and electricity. Solar energy might be used for heating water and air in homes,

