

Energy from Wind



Wind energy can be used to provide electricity to homes and for other needs. Energy from wind can be collected on any day with a little wind.

Energy from Sun



Solar power is energy that is collected from the sun's rays and used for everyday power needs.
Solar energy can be collected on any sunny day.

Gasoline



Gasoline is used to power cars and trucks. Gasoline is made from oil, which is pumped from the ground. It takes thousands of years for this oil to form.

Biodiesel



Biodiesel is made from soybeans or other vegetable oils, which a farmer can grow in a field.
Soybeans take a few months to grow.

Paper



Paper is made from trees. Trees can grow naturally in a forest, or they can be grown on a farm. It takes a few years to grow a tree big enough to use to make paper.

Food



Food is grown and produced by farmers. Fruits and vegetables are grown in fields or orchards. Meat and dairy products are produced by animals.

Clothing



Most clothing is made from cotton. Farmers grow new crops of cotton in fields every year.

Plastic



Most plastic is made from oils that are pumped from the ground. It takes thousands of years for the earth to naturally produce the oil.

Glass



Glass is made from natural elements and minerals that are contained in the earth. The minerals are sand and lime. The supply of these minerals is limited to what we can mine near the surface of the earth.

Metal



Metal is made from a mixture of minerals that are heated up and mixed together. These minerals are found in the earth, and their supply is limited to what we can mine near the surface of the earth.