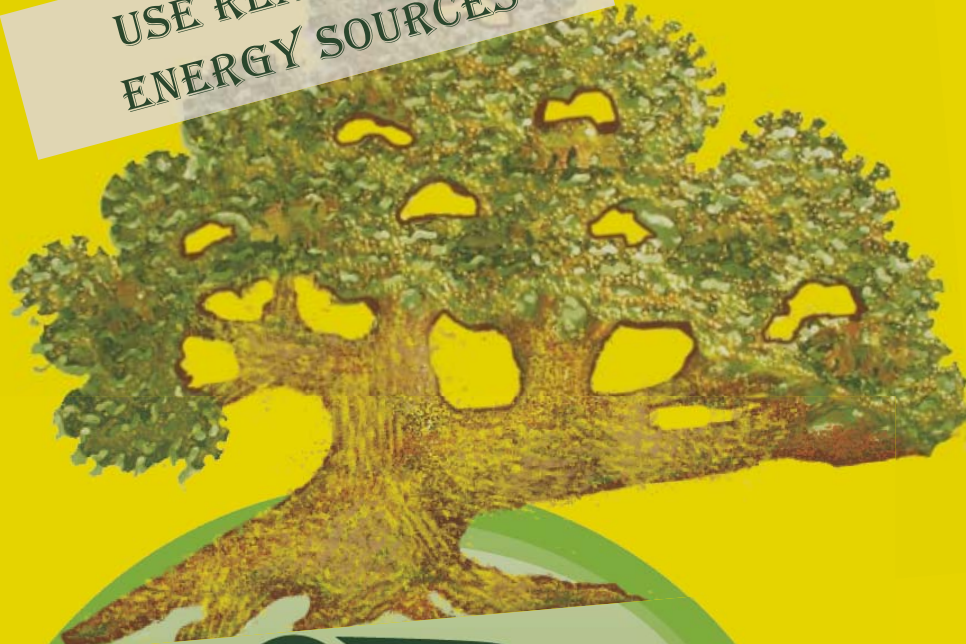


USE RENEWABLE
ENERGY SOURCES



BIOMASS ENERGY

SOLAR WIND HYDRO GEOTHERMAL

Some people may think there is no other option. We know better. It's time to share that knowledge. We need to use earth to save earth.

Renewable energy resources include power by the sun, wind, water, biomass, and the earth itself through geothermal energy. Renewable energy is quickly reproduced. "Biomass" describes, in one word, all plants, trees and organic matter on the earth. Biomass is a renewable source of energy because the natural process of photosynthesis

constantly produces new organic matter in the growth of trees and plants. Photosynthesis stores the sun's energy in organic matter. Biomass is used to make heat, electricity and liquid fuels.

We have used biomass energy or "bioenergy"—the energy from plants and plant-derived materials—since people began burning wood to cook food and keep warm.

Wood is still the largest biomass energy resource today, but other sources of biomass can also be used.

These include food

crops, grassy and woody plants, residues from agriculture or forestry, and the organic component of municipal and industrial wastes. Even the fumes from landfills (which are methane, a natural gas) can be used as a biomass energy source.

We need to use our available resources ---Mother Earth.



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