

Electricity produced using the sun's energy reduces the amount of energy used from non-renewable resources such as coal, gas, oil and nuclear.

Attributes

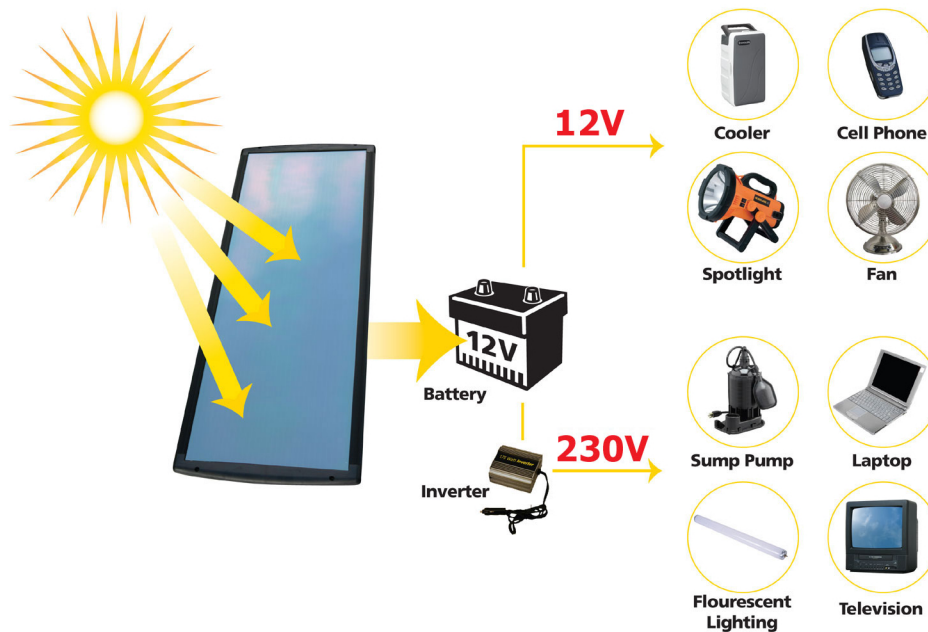
PV systems reduce the amount of electricity purchased from the utility.

In addition, there are significant environmental benefits resulting from reductions in air pollution from burning fossil fuels, reductions in water and land use from central generation plants, reductions in the storage of waste byproducts.

The solar technologies produce energy with little noise and few moving parts.



How Solar Works



Benefits/Costs

Panel PV products provide environmental benefits because they do not produce pollution or carbon dioxide emissions like fossil fuel-based utility power.

They are also more attractive than many other solar systems, which increases consumer acceptance.

Unlike utility supplied power, once purchased, the cost of producing PV electricity remains constant over the life of the system since the only fuel used is sunlight.