



OFF-GRID SYSTEMS

CLEAN ENERGY EVERYWHERE



"Off-Grid" systems take in the sun's energy through the PV panels, converting it into DC power which travels through the charge controller into the batteries. The energy is stored in the batteries until it's needed.

When an appliance is switched on the DC power flows through the inverter, which converts it to AC for use in your home.

The same type of system can also be used to produce energy for water pumping in remote locations.

CHARACTERISTICS

- Ideal for cottages and rural areas.
- No grid connection necessary.
- Clean, green energy production with no polluting emissions.
- High efficiency deep cycle battery.
- Scaleable, you can enlarge the system as your requirements grow.

