

# Off-Grid Power

## What is "off-grid"?

- No electric utility power connected to your home.
- You generate all of your own power with clean renewable energy, or, with fossil fuel.
- We recommend solar, micro-hydro, wind, or bio-diesel (from appropriate crops) for your generation sources.

## Reasons For Choosing To Be Off Grid:

- Practice self-sufficient living.
- Make your own power.
- Live the "Green" life style.
- Avoid bringing power lines great distances.
- Take a stand against nuclear power by not using grid power in your home.

## Energy Efficiency is the #1 Priority for the Off Grid home:

- Using less power results in the need for fewer solar panels and less batteries.
- Having a smaller system is gentler on the environment and also costs less money.

## A Successful Off Grid PV System Includes:

- Professional system design.
- PV panels with appropriate mounting rack.
- Deep cycle storage batteries and a safe battery enclosure.
- DC to AC power inverter.
- Properly sized conduit, wiring, disconnects and fuses.
- Professional installation that ensures years of safe operation.
- Regular maintenance.

Independent Power has been serving homeowners for over 20 years. We now have over 300 systems operating successfully.

