

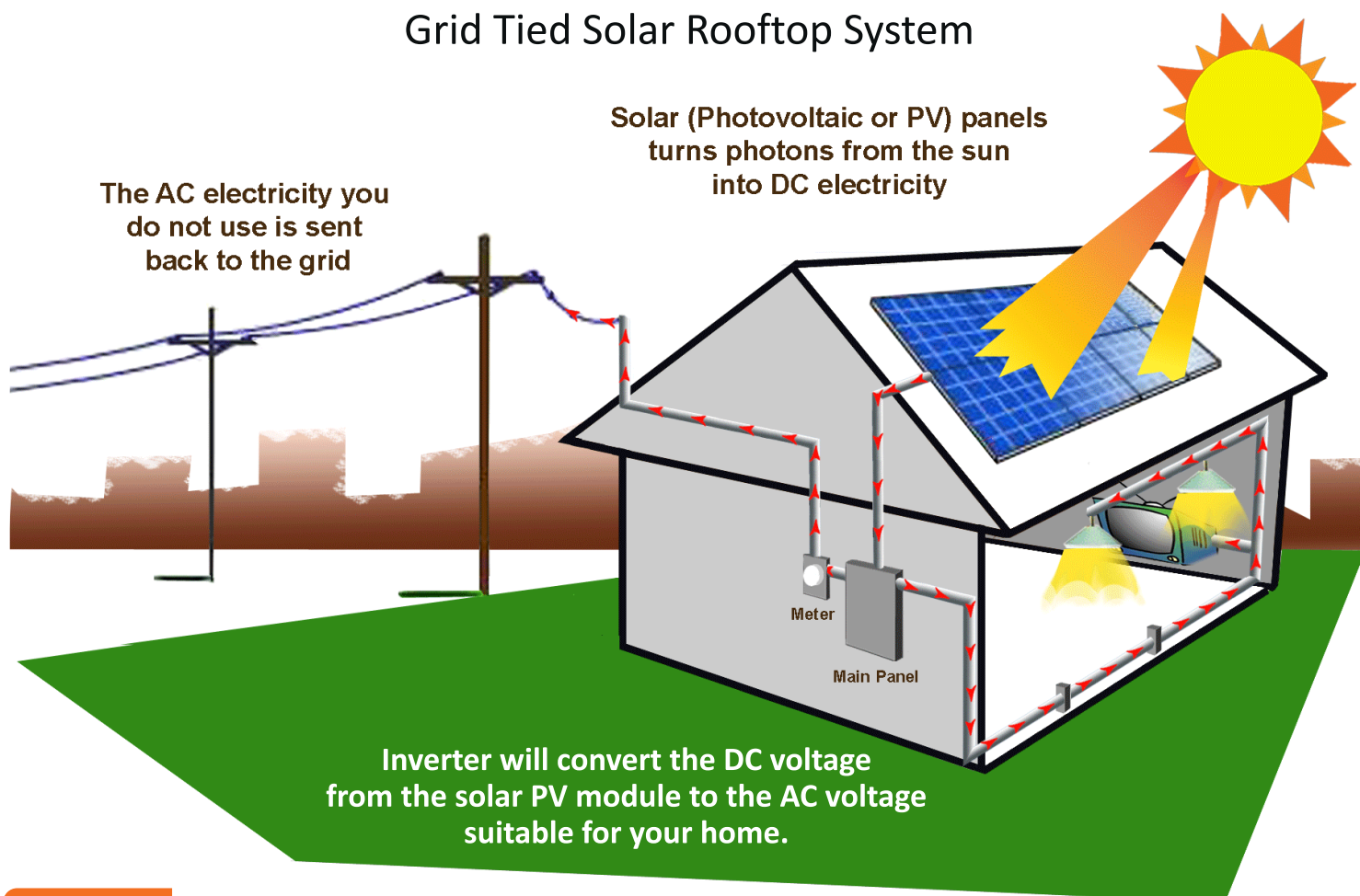
## Description

On-Grid Systems are also known as GRID TIED System. On-Grid System operates in parallel with an electric utility.

## Working Principle

During the daylight hours, the solar system generates power, offsetting the consumption of electricity from the utility and reduces electric bills. The balance of the KWh required is automatically drawn from the Mains. If the PV panels are producing more electricity than you are using, the system will feed the surplus energy to the utility and if you are using more electricity than generated, it will draw power from utility.

## Grid Tied Solar Rooftop System



## Key Features

- One Time Investment.
- Saving in Electricity Bill.
- Low maintenance and Eco- friendly system.
- Cheaper Power than grid with faster ROI (Return on Investment) / Payback period.
- Uninterrupted Power supply available.
- All extra power generated are fed to grid and owner gets credit for those injected units.
- No pollution and no recurring fuel costs, highly reliable and consistent power supply.

## System components

- Solar PV Panel.
- AC / DC Distribution Boxes.
- On-Grid Inverter.
- Module Mounting System.