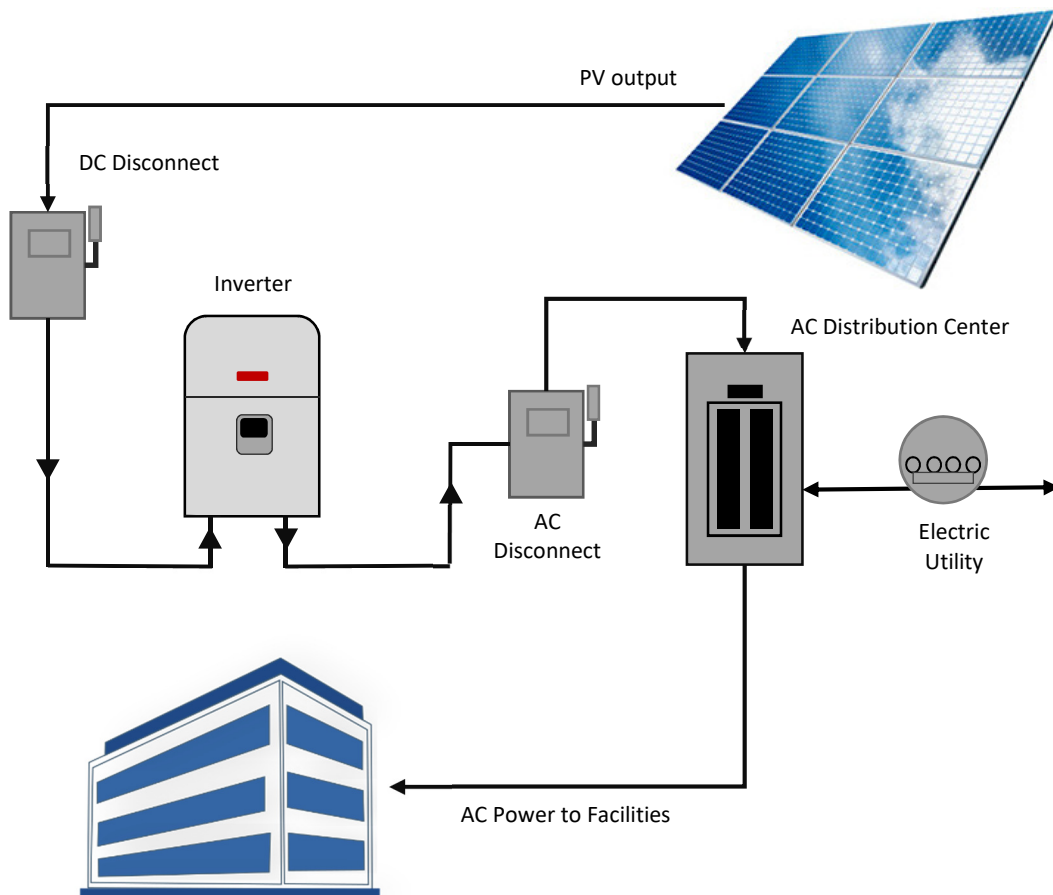




Typical Grid Tied PV System



In the typical PV Grid-Tie system the PV panels generate DC power which is converted to AC power by the Inverter. Output from the Inverter is connected to your AC distribution center which feeds the rest of your Facilities.

When the PV system is generating power, your electricity needs up to the capacity of the system are being provided for by the system. When your site needs to draw more electricity than your system is providing, such as at night or on cloudy days, power is provided by the energy company in the normal manner.