PV System Diagram

RE System DC Generation Device (Solar PV Modules, Wind Turbine, Micro-Hydro Turbine, etc)

DC Disconnect Switch

Grid-Tie Inverter (UL / IEEE)

DC Power to AC Power (~92% - 96% Efficiency)

AC / Utility Disconnect Switch

REC Generation Meter (Utility Grade)

Breaker Box

Utility Distribution Meter