

## Grid-Tied Photovoltaics Data Collection Form

Grid-Tied PV	Value	Units	Comments
Building number			
Site or building annual electricity consumption (or attach one year of bills)		kWh/year	
Electric peak load		kW	
Date and time of peak			
Rate schedule details (or attach rate schedule)			
Array Location Flat, sloped roof, or ground?			
Roof fall-line azimuth		N=0, S=180	
Roof dimensions		ft of length, width, etc.	
Roof description		roof type (shingle, built-up, metal, membrane)	
Roof install date		mm/dd/year	
Shading profile (or attach pathfinder sheet)	Alt		
	Azi		
Distance from roof to inverter location		ft or m	
Unshaded area available for PV array(s)		ft <sup>2</sup> or m <sup>2</sup>	
Description of slope, soil, etc.			
Distance/description of line from array to inverter plant		ft or m	
Description of location of interconnect and distance from inverter plant			
Voltage at interconnect		volt	
Frequency		assume 60Hz	
Number of phases		1 or 3	
If three phases, what is the configuration?		Delta or wye	
Capacity of main breaker, busbar, service at interconnect		amp	
Design wind speed		m/sec	
Design seismic zone			
Design snow load		lb/ft <sup>2</sup>	
Other information?			