



Solar Participation Worksheet

Calculating Building Load

Once you have determined which units will be included in the solar arrangement (benefitting accounts), you will need to identify the historical energy consumption of those units. Totaling the sum of the annual consumption of all benefitting accounts (tenant and common loads) will assist in determining your system size.

For common area annual consumption kilowatt-hour (kWh) data, the property owner or operator can reference past bills, access the utility online account or contact their utility provider for more information.

Building Annual kWh Consumption Example

Unit Number	Utility Meter Number	Annual kWh Consumption	Desired Offset of Total Consumption	Annual kWh to be Offset by Solar
Common area	4698512348	1,000 kWh	85%	850 kWh
Unit A	4893214956	5,500 kWh	85%	4,675 kWh
Unit B	3297456812	6,500 kWh	85%	5,525 kWh
Unit C	1348796511	7,000 kWh	85%	5,950 kWh
Unit D	1323489631	8,000 kWh	85%	6,800 kWh
			TOTAL	23,800 kWh*

*This TOTAL indicates the approximate number of kWh that your future solar electric system should produce annually.

VNEM Participation Worksheet

Apartment Complex Name: _____

Use the following table to track participating units and energy consumption.

Unit Number	Utility Meter Number	Annual kWh Consumption	Desired Offset of Total Consumption	Annual kWh to be Offset with Solar
House Meter				
Unit 1				
Unit 2				
Unit 3				
Unit 4				
Unit 5				
Unit 6				
Unit 7				
Unit 8				
Unit 9				
Unit 10				
Unit 11				
Unit 12				
Unit 13				
Unit 14				
Unit 15				
Unit 16				
Unit 17				
Unit 18				
Unit 19				
Unit 20				
TOTAL kWh*				

*This TOTAL indicates the approximate number of kWh that your future solar electric system should produce annually.

