

## Solar Site Analysis: The PVWatts® Calculator

### Data table to record information for Location 1

<b>Location:</b>	
<b>Latitude:</b>	
<b>Longitude:</b>	
<b>Cost* (\$X.XX / kWh):</b>	

1 kW System, Standard modules, Fixed (open rack) array, 14% system losses,

\*Enter Average Cost of Electricity Purchased from Utility (\$/kWh) from internet research

<b>Constant Azimuth :</b>		
<b>Tilt Angle:</b>	<b>Annual kWh:</b>	<b>Annual \$:</b>
0°		
5°		
15°		
25°		
35°		
45°		
55°		
65°		
75°		
85°		
90°		
<b>Constant Tilt Angle:</b>		
<b>Azimuth:</b>	<b>Annual kWh:</b>	<b>Annual \$:</b>
0°		
30°		
60°		
90°		
120°		
150°		
180°		
210°		
240°		
270°		
300°		
330°		

**Solar Site Analysis: The PVWatts® Calculator**  
**Data table to record information for Location 2**

<b>Location:</b>	
<b>Latitude:</b>	
<b>Longitude:</b>	
<b>Cost* (\$X.XX / kWh):</b>	

1 kW System, Standard modules, Fixed (open rack) array, 14% system losses,  
 \*Enter Average Cost of Electricity Purchased from Utility (\$/kWh) from internet research

<b>Constant Azimuth :</b>		
<b>Tilt Angle:</b>	<b>Annual kWh:</b>	<b>Annual \$:</b>
0°		
5°		
15°		
25°		
35°		
45°		
55°		
65°		
75°		
85°		
90°		
<b>Constant Tilt Angle:</b>		
<b>Azimuth:</b>	<b>Annual kWh:</b>	<b>Annual \$:</b>
0°		
30°		
60°		
90°		
120°		
150°		
180°		
210°		
240°		
270°		
300°		
330°		

**Solar Site Analysis: The PVWatts® Calculator**  
**Data table to record information for Location 3**

<b>Location:</b>	
<b>Latitude:</b>	
<b>Longitude:</b>	
<b>Cost* (\$X.XX / kWh):</b>	

1 kW System, Standard modules, Fixed (open rack) array, 14% system losses,  
 \*Enter Average Cost of Electricity Purchased from Utility (\$/kWh) from internet research

<b>Constant Azimuth :</b>		
<b>Tilt Angle:</b>	<b>Annual kWh:</b>	<b>Annual \$:</b>
0°		
5°		
15°		
25°		
35°		
45°		
55°		
65°		
75°		
85°		
90°		
<b>Constant Tilt Angle:</b>		
<b>Azimuth:</b>	<b>Annual kWh:</b>	<b>Annual \$:</b>
0°		
30°		
60°		
90°		
120°		
150°		
180°		
210°		
240°		
270°		
300°		
330°		

**Solar Site Analysis: The PVWatts® Calculator**  
**Data table to record information for Location 4**

<b>Location:</b>	
<b>Latitude:</b>	
<b>Longitude:</b>	
<b>Cost* (\$X.XX / kWh):</b>	

1 kW System, Standard modules, Fixed (open rack) array, 14% system losses,  
 \*Enter Average Cost of Electricity Purchased from Utility (\$/kWh) from internet research

<b>Constant Azimuth :</b>		
<b>Tilt Angle:</b>	<b>Annual kWh:</b>	<b>Annual \$:</b>
0°		
5°		
15°		
25°		
35°		
45°		
55°		
65°		
75°		
85°		
90°		
<b>Constant Tilt Angle:</b>		
<b>Azimuth:</b>	<b>Annual kWh:</b>	<b>Annual \$:</b>
0°		
30°		
60°		
90°		
120°		
150°		
180°		
210°		
240°		
270°		
300°		
330°		