



AC Energy & Cost Savings



(Type comments here to appear on printout; maximum 1 row of 80 characters.)

Station Identification	
City:	Atlantic_City
State:	New_Jersey
Latitude:	39.45° N
Longitude:	74.57° W
Elevation:	20 m
PV System Specifications	
DC Rating:	4.0 kW
DC to AC Derate Factor:	0.770
AC Rating:	3.1 kW
Array Type:	Fixed Tilt
Array Tilt:	30.0°
Array Azimuth:	180.0°
Energy Specifications	
Cost of Electricity:	11.2 ¢/kWh

Results			
Month	Solar Radiation (kWh/m ² /day)	AC Energy (kWh)	Energy Value (\$)
1	3.35	331	37.07
2	4.01	355	39.76
3	4.73	446	49.95
4	5.34	473	52.98
5	5.69	511	57.23
6	5.81	486	54.43
7	5.84	498	55.78
8	5.58	477	53.42
9	5.23	442	49.50
10	4.43	398	44.58
11	3.36	307	34.38
12	2.94	282	31.58
Year	4.70	5006	560.67

Output Hourly Performance Data

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Output Results as Text

[About the Hourly Performance Data](#)

[Saving Text from a Browser](#)

Run [PVWATTS v.1](#) for another US location or an International location
Run [PVWATTS v.2](#) (US only)

Please send questions and comments regarding PVWATTS to [Webmaster](#)

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