



Rob's Solaricity Inc. Site Report

Report Name Sample System #8
Report Date 04/11/2011 2:25:30 PM
Declination -11d 00m
Location Lat/Long specified
Lat/Long 43.91 / -78.86
Weather Station Toronto Int'l, ON, Elevation: 568 Feet, (43.667/-79.633)
Site Distance 42 Miles

Report Type PV

Array Type Fixed Angle
Tilt Angle 35.00 deg
Ideal Tilt Angle 35.00 deg
Azimuth 172.00 deg
Ideal Azimuth 172.00 deg
**Speculated
microFIT Rate** 0.73 (\$/KWH)
Panel Make Conergy
Panel Model ON-240
Panel Count 48
DC Rate (per panel) 240.0 Watts
Total System Size 11,520.0 Watts
Inverter Make SMA America
Inverter Model SB5000US (240V)
Inverter Count 2
Derate Method Using Components

Layout Configuration Single Picture
Layout Point Count 1

Notes: Please note that this report represents an educated estimate based on past historical weather and is not considered a guaranteed harvest.



**Rob's Solaricity Inc.
Summary Report**

Solar Obstruction Data

Month	Ideal Unshaded Solar Radiation Azimuth=172.0 Tilt=35.0 KWhr/m^2	Actual Unshaded Solar Radiation Azimuth=172.0 Tilt=35.0 KWhr/m^2	Actual Shaded Solar Radiation Azimuth=172.0 Tilt=35.0 KWhr/m^2	Actual Shaded AC Energy (KWH) Azimuth=172.0 Tilt=35.0	Speculated microFIT Revenue 0.73 (\$/KWH)
January	2.54	2.54	2.54	785.00	\$573.05
February	3.35	3.35	3.31	933.00	\$681.09
March	4.01	4.01	4.00	1,200.00	\$876.00
April	4.82	4.82	4.82	1,342.00	\$979.66
May	5.63	5.63	5.63	1,583.00	\$1,155.59
June	5.87	5.87	5.87	1,536.00	\$1,121.28
July	5.89	5.89	5.89	1,545.00	\$1,127.85
August	5.46	5.46	5.45	1,442.00	\$1,052.66
September	4.99	4.99	4.98	1,320.00	\$963.60
October	3.53	3.53	3.51	1,021.00	\$745.33
November	1.89	1.89	1.89	503.00	\$367.19
December	1.86	1.86	1.86	565.00	\$412.45
Totals	49.84	49.84	49.73	13,775.00	\$10,055.75
	Effect: 100.00%	Effect: 100.00%	Effect: 99.78%		
	Sun Hrs: 4.15	Sun Hrs: 4.15	Sun Hrs: 4.15		

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