

Physical description of array:

- 45 275-watt solar PV panels (roof- or ground-mounted, approximate area shown below)
- System capacity 12.375 KW



Quote Prepared by:

John Charamella

jcharamella@apexsolarpower.com

315-386-2609

12,375 Watt System Estimate

\$ 44,550 Tax Free Increase in Property Value



Your Solar System Will Provide:

Universalist Church
3.5 main St
Canton NY13617
315-379-9218
jmontan@slic.com

\$ 44,811.00 25 year energy Savings

\$ 1,792.44 Annual Savings

\$ 149.37 Monthly Savings

\$ 15,078 Total cost after Incentives and Credits





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By the Numbers: Component and Cost Breakdown

Price Per Watt: \$ 3.60

Initial Cost: \$ 44,550.00

Sales Tax \$ 1,782.00

Total Cost to Install: \$ 46,332.00

NYSERDA Incentive \$ 4,950.00

Out of Pocket Cost: \$ 41,382.00

30% Federal ITC \$ 12,414.60

Tax Depreciation Value and type

Year	MACRS Schedule
1	\$ 2,813.98
2	\$ 4,502.36
3	\$ 2,701.42
4	\$ 1,620.85
5	\$ 2,251.18
Total:	\$ 13,889.79

*MACRS and Schedule 179 taken over 5 years

*Tax Depreciation based on a 34% tax rate

Net Investment: \$ 15,077.61

Price Per kWh \$ 0.120

Annual Output 14,937

Monetary Value \$ 1,792.44

Annual Usage 14,474

Annual Expense \$ 1,736.88

Energy Offset 103%

Monetary Offset 64%

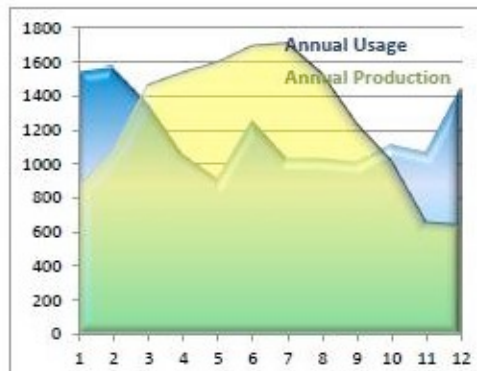
Return on Investment 11.76 Years

System Capacity 12375.00

Module Capacity 275

Quantity 45

Metering Net-metering



(kWh)	Prod	Usage	Difference	Rollover
Jan	856	1544	-688	(688)
Feb	1071	1573	-502	(1,190)
Mar	1454	1363	91	(1,099)
Apr	1528	1065	463	(636)
May	1588	922	666	30
Jun	1684	1263	421	451
Jul	1701	1040	661	1,112
Aug	1523	1038	485	1,597
Sept	1230	1019	211	1,808
Oct	1012	1122	-110	1,698
Nov	653	1075	-422	1,276
Dec	637	1450	-813	463

