

Fixed Rooftop 10kW Nameplate Rating - 18.36 degree Slope, 190 degree azimuth facing Cashflow with PhotoVoltaic Derating

AC Energy 1st Year	15204.0 kWh*
1st Year PV Derating	3.0%
Annual PV Derating	0.7%
Shadow + Line Derating	

* All Revenue statistics are based on average solar conditions as measured over the past 20 years at London, Ont.. Actual future results will not be exactly as charted and maybe be less or more than indicated.

PV Panels typically loose no more then 3% output after the 1st year then up to about 0.7% in subsequent years.

System Cost	\$ 64,000.00	
Other Costs	\$ 1,200.00	Hydro One
HST	\$ 8,476.00	13%
Total Costs	\$ 73,676.00	

Annual Maintenance & Insurance	0.75%	\$ 480.00
Monthly Account Fee	6.00	Hydro One

OPA \$ 0.802 Per kWh

Loan Term	20 yrs
Down Payment (Initial Equity)	\$ 73,676.00 100.0%
Interest Rate	5.0%
Annual Loan Payments	\$ -

Investment Rate 2%

Year	Average kWh	Revenue*	Cash Flow	Cummulative Cash Flow
0	n/a	n/a	-\$73,676.00	-\$73,676.00
1	15,204.0	\$ 12,193.61	\$ 11,641.61	-\$62,034.39
2	14,747.9	\$ 11,827.80	\$ 11,275.80	-\$50,758.59
3	14,428.6	\$ 11,571.73	\$ 11,019.73	-\$39,738.86
4	14,322.2	\$ 11,486.38	\$ 10,934.38	-\$28,804.48
5	14,215.7	\$ 11,401.02	\$ 10,849.02	-\$17,955.46
6	14,109.3	\$ 11,315.67	\$ 10,763.67	-\$7,191.79
7	14,002.9	\$ 11,230.31	\$ 10,678.31	\$ 3,486.53
8	13,896.5	\$ 11,144.96	\$ 10,592.96	\$ 14,149.21
9	13,790.0	\$ 11,059.60	\$ 10,507.60	\$ 24,939.80
10	13,683.6	\$ 10,974.25	\$ 10,422.25	\$ 35,860.84
11	13,577.2	\$ 10,888.89	\$ 10,336.89	\$ 46,914.95
12	13,470.7	\$ 10,803.54	\$ 10,251.54	\$ 58,104.79
13	13,364.3	\$ 10,718.18	\$ 10,166.18	\$ 69,433.07
14	13,257.9	\$ 10,632.83	\$ 10,080.83	\$ 80,902.55
15	13,151.5	\$ 10,547.47	\$ 9,995.47	\$ 92,516.07
16	13,045.0	\$ 10,462.12	\$ 9,910.12	\$ 104,276.51
17	12,938.6	\$ 10,376.76	\$ 9,824.76	\$ 116,186.80
18	12,832.2	\$ 10,291.41	\$ 9,739.41	\$ 128,249.94
19	12,725.7	\$ 10,206.05	\$ 9,654.05	\$ 140,468.99
20	12,619.3	\$ 10,120.69	\$ 9,568.69	\$ 152,847.07

