



Fit 2 Ontario Projects Production Variance

Champlain Fund

From Jul 1, 2016 To Jul 31, 2016

Num	Name	Size kWac	Expected Energy	Sell Energy	Energy % Variance	Insolation	Insolation % Variance	Sell Rate	Expected Revenue	Sell Revenue	Revenue \$ Variance
Total	16	4,429 kW	804,319 kWh	819,907 kWh	2 %	2,855 kWh/m²	-8 %		\$ 433,681	\$ 442,092	\$ 8,410
1		400 kW	72,770 kWh	76,429 kWh	5 %	194 kWh/m²	1 %	\$ 0.540	\$ 39,296	\$ 41,272	\$ 1,976
2		500 kW	92,560 kWh	82,733 kWh	-11 %	197 kWh/m²	3 %	\$ 0.539	\$ 49,890	\$ 44,593	-\$ 5,297
3		499 kW	93,460 kWh	95,828 kWh	3 %	196 kWh/m²	-0 %	\$ 0.539	\$ 50,375	\$ 51,651	\$ 1,276
4		250 kW	45,706 kWh	42,841 kWh	-6 %	196 kWh/m²	2 %	\$ 0.539	\$ 24,636	\$ 23,092	-\$ 1,544
5		400 kW	72,700 kWh	77,798 kWh	7 %	198 kWh/m²	3 %	\$ 0.539	\$ 39,185	\$ 41,933	\$ 2,748
6		200 kW	36,890 kWh	37,310 kWh	1 %	189 kWh/m²	-3 %	\$ 0.539	\$ 19,884	\$ 20,110	\$ 226
7		200 kW	35,700 kWh	37,492 kWh	5 %	197 kWh/m²	-1 %	\$ 0.540	\$ 19,278	\$ 20,246	\$ 968
8		220 kW	38,841 kWh	42,659 kWh	10 %	190 kWh/m²	1 %	\$ 0.539	\$ 20,935	\$ 22,993	\$ 2,058
9		150 kW	25,870 kWh	28,872 kWh	12 %	199 kWh/m²	5 %	\$ 0.539	\$ 13,944	\$ 15,562	\$ 1,618
10		300 kW	51,960 kWh	50,644 kWh	-3 %	178 kWh/m²	-11 %	\$ 0.539	\$ 28,006	\$ 27,297	-\$ 709
11		200 kW	36,940 kWh	36,895 kWh	-0 %	196 kWh/m²	1 %	\$ 0.539	\$ 19,911	\$ 19,887	-\$ 24.08
12		250 kW	46,940 kWh	45,797 kWh	-2 %	194 kWh/m²	-0 %	\$ 0.539	\$ 25,301	\$ 24,684	-\$ 616
13		250 kW	43,750 kWh	48,639 kWh	11 %	196 kWh/m²	-1 %	\$ 0.539	\$ 23,581	\$ 26,217	\$ 2,635
14		160 kW	29,542 kWh	29,897 kWh	1 %	198 kWh/m²	3 %	\$ 0.539	\$ 15,923	\$ 16,115	\$ 191
15		250 kW	44,980 kWh	47,817 kWh	6 %	137 kWh/m²	-30 %	\$ 0.540	\$ 24,289	\$ 25,821	\$ 1,532
16		200 kW	35,710 kWh	38,257 kWh	7 %	151 kWh/m²	-100 %	\$ 0.539	\$ 19,248	\$ 20,620	\$ 1,373



Fit 2 Ontario Projects Revenue

SolarVu SMART Enterprise Account

Champlain Fund

1 Year - From Jan 21, 2016 To Jan 19, 2017

Num	Name	Run Time	Savings GHG lb	Output % SolarMap	Size kWac	Sell Energy	Sell Rate	Sell Revenue
Total	16		1,376,302 lb		4,429 kW	5,834 MWh		\$ 3,145,953
1	100 kW	1.9 Years	137,227 lb	105.7 %	500 kW	581,737 kWh	\$ 0.539	\$ 313,556
2	100 kW	1.9 Years	161,681 lb	121.6 %	499 kW	685,402 kWh	\$ 0.539	\$ 369,432
3	100 kW	1.5 Years	131,500 lb	107.2 %	400 kW	557,459 kWh	\$ 0.539	\$ 300,470
4	100 kW	1.5 Years	131,498 lb	125.1 %	400 kW	557,448 kWh	\$ 0.540	\$ 301,022
5	100 kW	1.5 Years	83,095 lb	114.8 %	300 kW	352,257 kWh	\$ 0.539	\$ 189,867
6	100 kW	1.4 Years	63,103 lb	95.4 %	250 kW	267,508 kWh	\$ 0.539	\$ 144,187
7	100 kW	1.5 Years	84,386 lb	127.9 %	250 kW	357,732 kWh	\$ 0.539	\$ 192,817
8	100 kW	1.8 Years	83,302 lb	127.0 %	250 kW	353,136 kWh	\$ 0.540	\$ 190,693
9	100 kW	1.6 Years	75,539 lb	113.5 %	250 kW	320,228 kWh	\$ 0.539	\$ 172,603
10	100 kW	1.4 Years	72,676 lb	128.4 %	220 kW	308,090 kWh	\$ 0.539	\$ 166,061
11	100 kW	1.8 Years	64,053 lb	120.3 %	200 kW	271,535 kWh	\$ 0.540	\$ 146,629
12	100 kW	1.5 Years	67,448 lb	110.0 %	200 kW	285,928 kWh	\$ 0.539	\$ 154,115
13	100 kW	1.7 Years	62,431 lb	118.4 %	200 kW	264,658 kWh	\$ 0.539	\$ 142,651
14	100 kW	1.8 Years	65,192 lb	122.9 %	200 kW	276,362 kWh	\$ 0.539	\$ 148,959
15	100 kW	1.3 Years	43,728 lb	102.2 %	160 kW	185,371 kWh	\$ 0.539	\$ 99,915
16	100 kW	1.4 Years	49,444 lb	126.7 %	150 kW	209,603 kWh	\$ 0.539	\$ 112,976



Fit 2 Ontario Projects O&M Status

Champlain Fund

Last 7 Days - From Jan 13, 2017 To Jan 19, 2017

Num	Name	Size kWac	Run Time	Sell Rate	Output \$/kWac/yr	kWh/kWac Yesterday	Performance Ratio DC	Output FSH / Day	Irradiance Now	Output Now % Capacity	Sell Power Now
Total	16	4,429 kW							467 W/m²		108 kW
1		500 kW	1.9 Years	\$ 0.539	\$ 185	0.4	93 %	0.9	52 W/m²	5.1 %	25,641 W
2		499 kW	1.9 Years	\$ 0.539	\$ 200	0.6	89 %	1.0	0 W/m²	3.1 %	15,485 W
3		400 kW	1.5 Years	\$ 0.539	\$ 171	0.3	82 %	0.9	37 W/m²	1.8 %	7,324 W
4		400 kW	1.5 Years	\$ 0.540	\$ 194	0.2	104 %	1.0	53 W/m²	4.9 %	19,677 W
5		300 kW	1.5 Years	\$ 0.539	\$ 163	0.1	79 %	0.8	37 W/m²	1.0 %	3,000 W
6		250 kW	1.4 Years	\$ 0.539	\$ 132	0.6	58 %	0.7	44 W/m²	3.8 %	9,603 W
7		250 kW	1.5 Years	\$ 0.539	\$ 203	0.1	98 %	1.0	23 W/m²	0.4 %	1,000 W
8		250 kW	1.8 Years	\$ 0.540	\$ 158	0.0	84 %	0.8	0 W/m²	0.0 %	0 W
9		250 kW	1.6 Years	\$ 0.539	\$ 179	0.2	83 %	0.9	25 W/m²	0.4 %	897 W
10		220 kW	1.4 Years	\$ 0.539	\$ 181	0.2	70 %	0.9	41 W/m²	3.5 %	7,700 W
11		200 kW	1.8 Years	\$ 0.540	\$ 206	0.4	88 %	1.0	22 W/m²	2.0 %	4,000 W
12		200 kW	1.5 Years	\$ 0.539	\$ 156	0.1	65 %	0.8	21 W/m²	0.0 %	0 W
13		200 kW	1.7 Years	\$ 0.539	\$ 197	0.4	100 %	1.0	0 W/m²	1.5 %	3,000 W
14		200 kW	1.8 Years	\$ 0.539	\$ 185	0.4	93 %	0.9	36 W/m²	3.5 %	7,000 W
15		160 kW	1.3 Years	\$ 0.539	\$ 1.12	0.0	0 %	0.0	27 W/m²	0.0 %	0 W
16		150 kW	1.4 Years	\$ 0.539	\$ 190	0.3	96 %	1.0	49 W/m²	2.7 %	4,100 W