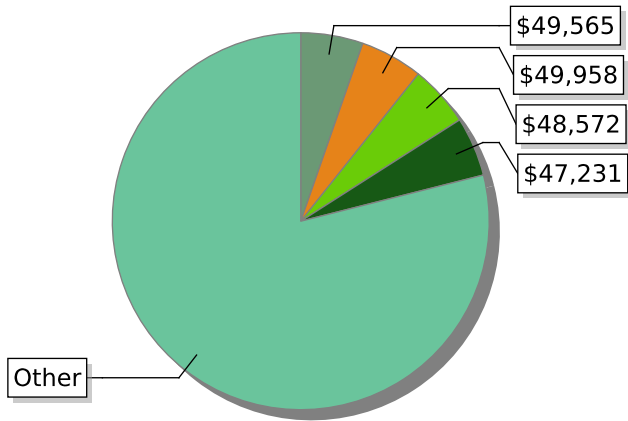


Monthly Analysis Report

May 2024



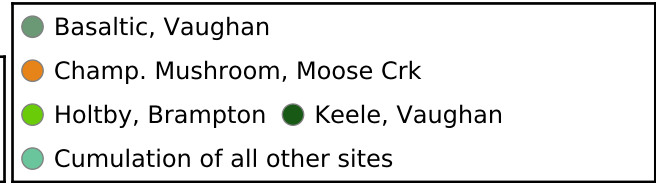
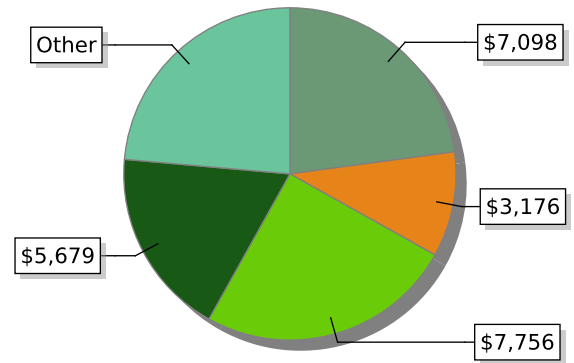
\$927,689



** This chart shows sites with the highest production



\$31,030



**This chart shows sites with largest loss

Executive

Since some inverters are producing but not reporting the losses are slightly lower at approximately 2.75%. Almost half of the total losses are due to two sites with AE inverters which appear to have high failure rates. Advanced Energy exited the solar inverter market in 2015 shortly after these systems went live. KACO 10kW inverters also seem to have problems and they were acquired in 2019. Also there is a wide range in relative performance because there is a mix of rooftop, dual axis trackers, single axis trackers and not all DC values are correct. In addition, there is a wide variation in geographic locations unlike other portfolios which are closely grouped.

Basaltic, Vaughan

3 inverters have multiday periods where they aren't producing. Two in particular weren't producing most days

Champ. Mushroom, Moose Crk

10kW Kaco Inverters. 1 was down for month another 2 failed for most of month. 2 are underperforming.

Earlton Rec Centre, Earlton

Fronius Inverters. One down for month a second fails late in the month

Holtby, Brampton

AE Inverters - Four inverters down for month. Fifth fails mid month.

Keele, Vaughan

AE Inverters - 1 inverter down for month and a second failing most days. A third isn't reporting but RGM meter indicates it is producing so losses would be likely be 8% lower than stated.

Orenda, Brampton

Two inverters lose some strings production starting April 2024 fixed in July

Panjetan, Markham

Almost all of the losses are due to inverter communication issues in checking the RGM. One inverter fails late in the month and is replaced late in August.

Renfrew

No inverter data available due to communication issues. RGM indicates the system was producing normally.

Sundance 3

Two inverters aren't reporting but are producing according to RGM until May 6th so no losses.

Sundance 4

Two inverters experience what are likely ground fault issues. Some strings appear to be temporarily disconnected to allow production until underlying string fault is traced.

SunField - Cur1

Had 2 5kW SunnyBoy inverters. One failed Jan 2024. Replaced with single Fronius 10kW

SunField - Gtz

Slight morning losses on one tracker likely due to shading based on previous years

SunField - Lebl

One inverter shuts down during middle of one day

Site	Click for Portal	DC Size	Revenue	Production		Losses	
111 Noodle Factory, Brampton		600kW	\$49,565	91,958kWh	153kWh/kW	\$0	0%
153 Noodle Factory, Brampton		600kW	\$43,433	80,581kWh	134kWh/kW	\$0	0%
Abilene, Mississauga		600kW	\$49,958	92,686kWh	154kWh/kW	\$0	0%
Basaltic, Vaughan		297kW	\$16,024	29,729kWh	100kWh/kW	\$7,098	31%
Champ. Mushroom, Moose Crk		243kW	\$19,948	27,977kWh	115kWh/kW	\$3,176	14%
Claremont CC, Claremont		100kW	\$6,980	12,738kWh	127kWh/kW	\$218	3%
Dewey (Single Axis Tracker)		300kW	\$17,428	52,972kWh	177kWh/kW	\$0	0%
Earlton Rec Centre, Earlton		300kW	\$12,534	38,098kWh	127kWh/kW	\$1,984	14%
Goodmark, Toronto		133kW	\$12,463	17,480kWh	131kWh/kW	\$0	0%
Holtby, Brampton		600kW	\$34,328	63,689kWh	106kWh/kW	\$7,756	18%
Kaladar		300kW	\$14,927	50,091kWh	167kWh/kW	\$0	0%
Keele, Vaughan		297kW	\$20,828	33,061kWh	111kWh/kW	\$5,679	21%
Keeler		300kW	\$14,687	44,642kWh	149kWh/kW	\$0	0%
Lovell, Kingston		600kW	\$30,642	107,516kWh	179kWh/kW	\$0	0%
Michael Street, Ottawa		150kW	\$11,900	16,761kWh	112kWh/kW	\$0	0%
Midair, Brampton		600kW	\$48,572	90,115kWh	150kWh/kW	\$0	0%
Ontario St., St. Catharines		140kW	\$13,308	18,665kWh	133kWh/kW	\$0	0%
Orenda, Brampton		299kW	\$22,566	41,866kWh	140kWh/kW	\$1,130	5%
Panjetan, Markham		160kW	\$11,098	20,590kWh	129kWh/kW	\$2,203	17%
Renfrew		599kW	\$0	0kWh	0kWh/kW	\$0	0%
Stronach Rec Complex, Aurora		600kW	\$27,576	83,817kWh	140kWh/kW	\$17	0%
Summerville, Mississauga		297kW	\$20,483	38,001kWh	128kWh/kW	\$0	0%
Sundance 1		600kW	\$31,283	104,976kWh	175kWh/kW	\$0	0%
Sundance 2		500kW	\$30,723	103,096kWh	206kWh/kW	\$0	0%
Sundance 3		600kW	\$31,068	104,255kWh	174kWh/kW	\$439	1%
Sundance 4		500kW	\$30,151	101,177kWh	202kWh/kW	\$1,248	4%
Sundance 5		500kW	\$31,694	106,355kWh	213kWh/kW	\$0	0%
Sundance 6		500kW	\$31,205	104,714kWh	209kWh/kW	\$0	0%
Sundance 7		600kW	\$31,493	105,681kWh	176kWh/kW	\$0	0%

<i>Site</i>	<i>Click for Portal</i>	<i>DC Size</i>	<i>Revenue</i>	<i>Production</i>		<i>Losses</i>	
Sundance 8		500kW	\$31,429	105,466kWh	211kWh/kW	\$45	0%
SunField - Bak1		10kW	\$1,340	1,671kWh	167kWh/kW	\$0	0%
SunField - Bak2		10kW	\$1,783	2,224kWh	222kWh/kW	\$0	0%
SunField - Bow		10kW	\$1,405	1,751kWh	175kWh/kW	\$0	0%
SunField - Bry		10kW	\$1,894	2,362kWh	236kWh/kW	\$0	0%
SunField - Cur1		10kW	\$0	0kWh	0kWh/kW	\$0	0%
SunField - Cur2		10kW	\$1,646	2,053kWh	205kWh/kW	\$0	0%
SunField - Fln		10kW	\$1,985	2,476kWh	248kWh/kW	\$0	0%
SunField - Gtz		10kW	\$1,457	1,816kWh	182kWh/kW	\$14	1%
SunField - Krtz		10kW	\$1,831	2,283kWh	228kWh/kW	\$0	0%
SunField - Lebl		10kW	\$1,546	1,928kWh	193kWh/kW	\$25	2%
SunField - Lev		10kW	\$1,993	2,485kWh	248kWh/kW	\$0	0%
SunField - Mslmn		10kW	\$1,844	2,300kWh	230kWh/kW	\$0	0%
SunField - Rous		10kW	\$1,667	2,078kWh	208kWh/kW	\$0	0%
SunField - Run		10kW	\$2,211	2,757kWh	276kWh/kW	\$0	0%
SunField - Stev		10kW	\$2,204	2,748kWh	275kWh/kW	\$0	0%
SunField - Tol-O		10kW	\$2,059	2,567kWh	257kWh/kW	\$0	0%
SunField - Ward (Tol-C)		10kW	\$2,048	2,553kWh	255kWh/kW	\$0	0%
The Glass Plant, Brampton		600kW	\$47,231	87,628kWh	146kWh/kW	\$0	0%
Vanastra, Clinton		366kW	\$35,647	49,996kWh	137kWh/kW	\$0	0%
WaterView, Mississauga		438kW	\$34,812	54,822kWh	125kWh/kW	\$0	0%
Wintergreen, Kingston		600kW	\$32,792	110,040kWh	183kWh/kW	\$0	0%
Total			\$927,689	2,227,289kWh		\$31,030	3.2%