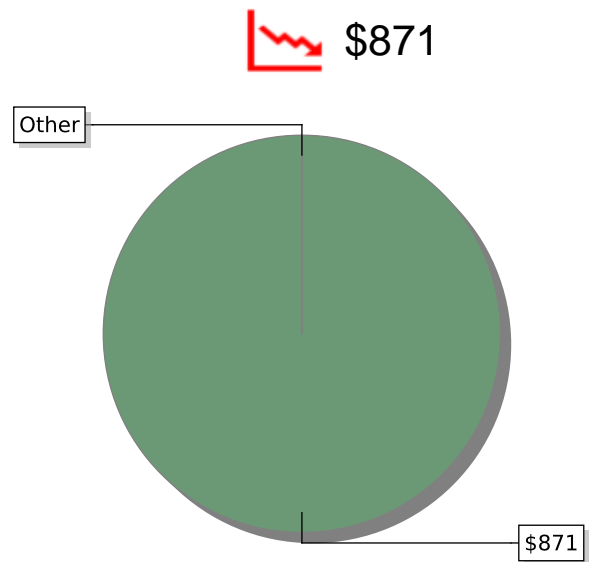
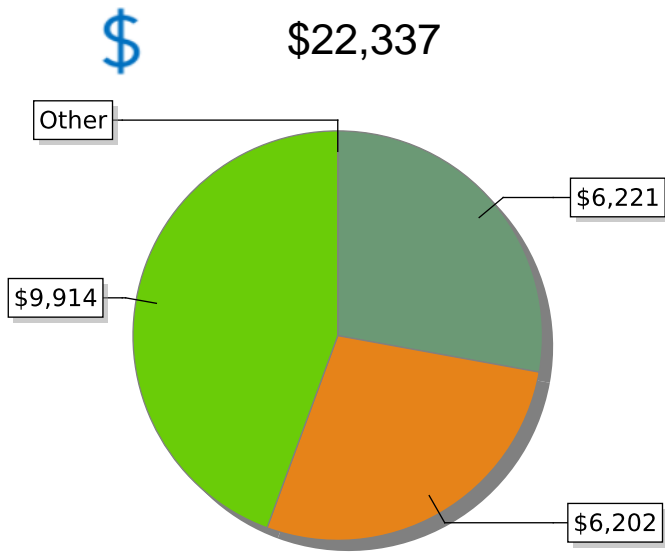


# Monthly Analysis Report

May 2024



● Francis Liberman 
 ● Monsignor Percy Johnson CSS 
 ● St. Basil-the-Great College School 
 ● Cumulation of all other sites

● Monsignor Percy Johnson CSS 
 ● Cumulation of all other sites

\*\* This chart shows sites with the highest production

\*\*This chart shows sites with largest loss

## Executive

Nominal performance for this portfolio should be 130 to almost 160kWh/DC kW. A number of systems aren't reporting so it isn't possible to determine if they have issues. However, given the large losses at Bishop Allen over a number of years problems with those systems are likely.

**Bishop Marrocco/Thomas Merton CSS**  
Hasn't been reporting since 2021

**Blessed Cardinal Newman**  
No data since early 2022. Indication that inverters were having problems at that time. May have been replaced.

**Francis Liberman**  
Inv 1 loses a string August 2022  
Inv 2 loses a string August 2023  
Without MPPT level monitoring too small of drop to calculate losses. Estimate \$2,600/year in losses or 20%

**Monsignor Percy Johnson CSS**  
Inverter 2 is underperforming approximately 25% relative to Inverter 1. Problem started developing in August 2023. Either string issues or potentially heavy soiling

**St. Basil-the-Great College School**  
Consistently performing well. Lost communications August 21, 2024

**TCDSB - Bishop Allen Academy**  
Inverter 2 starts shutting down for long periods in Sept 2020 and that problem gets worse over time. Last observed production was Nov 2024  
Inverter 1 was down between Jan 3, 2024 and July 21, 2024. Total losses from 2020 exceed \$100,000

Site	Click for Portal	DC Size	Revenue	Production	Losses
Bishop Allen Academy		150kW	\$0	0kWh 0kWh/kW	\$0 0%
Bishop Marrocco/Thomas Merton CSS		30kW	\$0	0kWh 0kWh/kW	\$0 0%
Blessed Cardinal Newman		127kW	\$0	0kWh 0kWh/kW	\$0 0%

<b>Site</b>	<a href="#">Click for Portal</a>	<b>DC Size</b>	<b>Revenue</b>	<b>Production</b>		<b>Losses</b>	
Francis Liberman		180kW	\$6,221	18,910kWh	105kWh/kW	\$0	0%
Monsignor Percy Johnson CSS		141kW	\$6,202	18,850kWh	133kWh/kW	\$871	12%
St. Basil-the-Great College School		189kW	\$9,914	30,135kWh	159kWh/kW	\$0	0%
<b>Total</b>			<b>\$22,337</b>	<b>67,895kWh</b>		<b>\$871</b>	<b>3.8%</b>