



## CanSIA Solar Developer Award Goes To...



Congratulations to the City of Toronto and their partner Toronto Hydro for winning the [CanSIA 2017 Solar Developer of the Year](#) award. Over 50 buildings owned by the City now have 10MWdc of solar installed ranging in size from 3-500kWac.

SolarVu was selected for effective O&M and reporting to ensure the expected \$3.8M annual revenue is achieved. Cachelan worked closely with the experienced EPCs selected to build these projects, Panasonic Eco Solutions, Kiwi Newton and EG Energy to expedite commissioning and ensure monitoring was available from startup. Equipment supplied by Cachelan to interface to the utility SCADA system allows Toronto Hydro to remotely monitor and control these systems on their grid.



Savings reports will accurately track the estimated 525,000kg GHG annual savings from this portfolio to meet the City of Toronto Climate Change Plan target of 80% GHG reduction emissions by 2050.



The City of Toronto uses their SolarVu SMART Enterprise account to monitor status of all sites for timely maintenance and to generate custom performance reports.

Lifetime energy, revenue and GHG savings are available for determining if targets are being met

**SolarVu** SMART - ENTERPRISE System Management And Reporting Tool

**City Of Toronto**

HOME | SETUP | LOGOUT  
Dec 12, 2017, Tue 12:28 PM (GMT -5:00)

**Performance Report** July 2017

GROUP	All	PROFILE	Revenue	PERIOD	Range	Edit	Help				
Status	Alarm	Comm	Name	Run Time	Savings GHG lb	Output % SolarMap	Size kWac	Sell Energy	Sell Rate	Sell Revenue	Setup
Total			40		97,596 lb		5,120 kW				
1	●	●		1.8 Years	11,448 lb	147 %	300 kW		\$ 0.33		Setup
2	●	●		1.0 Years	9,222 lb	118 %	300 kW		\$ 0.33		Setup
3	●	●		1.8 Years	8,583 lb	146 %	225 kW		\$ 0.33		Setup
4	●	●		4.7 Years	3,851 lb	148 %	100 kW		\$ 0.71		Setup
5	●	●		2.0 Years	6,846 lb	150 %	175 kW		\$ 0.33		Setup
6	●	●		1.8 Years	6,829 lb	154 %	170 kW		\$ 0.33		Setup
7	●	●		4.8 Years	3,117 lb	160 %	75.0 kW		\$ 0.71		Setup
8	●	●		4.8 Years	2,998 lb	153 %	75.0 kW		\$ 0.71		Setup
9	●	●		4.8 Years	2,723 lb	139 %	75.0 kW		\$ 0.71		Setup
10	●	●		4.8 Years	2,624 lb	134 %	75.0 kW		\$ 0.71		Setup
11	●	●		1.8 Years	5,688 lb	146 %	150 kW		\$ 0.33		Setup
12	●	●		1.8 Years	5,629 lb	144 %	150 kW		\$ 0.33		Setup

