

Energy Efficiency Progress Report

SECOND AND THIRD QUARTER 2019



Overview

This report highlights the progress of the 2019-2020 Interim Framework delivered by the IESO for the period of April 1, 2019 through September 30, 2019. The tables below outline the reported energy and demand savings, the financial spending and participation for each program for this period, as well as progress against the [2019-2020 Interim Framework Program Plan](#).

The IESO will report on the progress of the Interim Framework (IF) on a quarterly basis. Also as part of its responsibilities, the IESO will publish results of its annual Evaluation, Measure and Verification (EM&V) related to the activities of the Interim Framework, including costs related to audits, capability building and training. For more information on the IESO's energy efficiency programs, please visit www.saveonenergy.ca.

All activity and savings results in this report are savings persisting to 2021, unless stated otherwise. Results are presented at the end-user level, are based on projects either committed (e.g. contracted) or actuals (e.g. invoiced to the IESO), are unverified and subject to evaluation, measurement and verification prior to reported as final.

As of Q3 2019, approximately 10% of the total IF budget has been committed through projects under contract and 13% of the energy savings and 17% of the demand target is committed. Over 7,000 homes and businesses have participated in Save on Energy programs as of Q3 2019.

Progress

Electricity Savings

Table 1 summarizes both energy and demand⁴ savings results for Q2 and Q3 2019.

Table 1: Interim Framework Electricity Savings by Program

Program	IF Targets ¹		Committed ²		Actuals ³	
	Energy Savings (GWh)	Demand ⁴ Savings (MW)	Energy Savings (GWh)	Demand Savings (MW)	Energy Savings (GWh)	Demand Savings (MW)
Retrofit	925.0	144.2	160	32.2	0.40	0.07
Small Business Lighting	65.6	8.3	N/A	N/A	5.31	1.34
Energy Managers	151.2	7.6	23.0	0.0	0.0	0.0
Process and Systems Upgrades	209.7	21.1	7.3	1.1	0.0	0.0
Energy Performance Program	23.7	2.8	0.0	0.0	0.0	0.0
Home Assistance Program	35.4	3.6	N/A	N/A	2.3	0.22
Indigenous Programs	19.0	1.8	N/A	N/A	0.0	0.0
Total	1,429.4	189.4	190.3	33.3	8.01	1.63

¹ As per Interim Framework Program Plan:

<https://saveonenergy.ca/-/media/Files/SaveOnEnergy/Interim-Framework-CDM-Plan.pdf?la=en>

² Committed savings reflect projects under contract but not yet completed. "N/A" indicated for programs where there are no committed savings

³ Net reported savings, as of Q3 2019. These projects have been installed and incentives have been paid to the end use customer.

⁴ Summer peak demand savings is the average load reduction occurring from 1-7 pm, Monday to Friday, June to August

Financial Update

Table 2 summarizes the financial spending for Q2 and Q3 2019.

Table 2: Interim Framework Budget and Spending by Program

Program	IF Budget ¹		Committed ²	Actuals ³	
	Admin (\$M)	Incentives (\$M)	Incentives (\$M)	Admin (\$M)	Incentives (\$M)
Retrofit	31.78	109.69	19.79	0.79	0.056
Small Business Lighting	5.19	10.52	N/A	1.13	3.17
Energy Managers	2.28	14.18	1.53	0.09	0.00
Process and Systems Upgrades	4.77	47.30	2.15	0.00	0.00
Energy Performance Program	2.05	4.07	0.00	0.00	0.00
Home Assistance	9.57	40.43	N/A	0.52	2.67
Indigenous Programs	2.96	13.21	N/A	1.56	0.00
Local Program Fund	3.00	27.00	11.1	0.90	0.28
IESO Central Services	25.00	-	N/A	0.41	N/A
Total	86.60	266.40	34.57	5.4	6.18

¹ As per Interim Framework Program Plan:

<https://saveonenergy.ca/-/media/Files/SaveOnEnergy/Interim-Framework-CDM-Plan.pdf?la=en>

² Committed dollars reflect projects under contract but not yet completed or paid out to customer. "N/A" indicated for programs where there are no committed dollars.

³ Reported spending, as of Q3 2019. These projects have been installed and incentives have been paid to the end use customer.

Participation

Table 3 provides the Q2 and Q3 2019 program participation results.

Table 3: Interim Framework Count by Program

Program	Unit	Participation (Committed)	Participation (Actual)
Retrofit	Projects	2,839	14
Small Business Lighting	Projects	-	2,329
Energy Managers	Contracts	13	-
Process and Systems Upgrades	Projects	13	-
Energy Performance Program	Facilities	-	-
Home Assistance	Homes	-	3,563
Indigenous Programs	Homes	-	-
Local Program Fund	-	-	-
Total		2,865	5,935

¹ Committed count reflects projects under contract but not yet completed or paid out to customer. “-” indicated for programs where there are no committed projects.

² Reported count as of Q3 2019. These projects have been installed and incentives have been paid to the end use customer.

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