

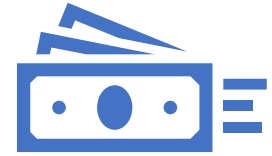
IESO Energy Efficiency Pilot Program



OUTLINE



IESO Energy Efficiency
Program



Rodan's Role &
Payment Structure



The Rodan Advantage



Next Steps

IESO & EE PROGRAM



IESO

The Independent Electricity System Operator (IESO) works at the heart of Ontario's power system. The IESO delivers key services across the electricity sector by managing the power system in real-time, planning for the province's future energy needs, enabling conservation and designing a more efficient electricity marketplace to support sector evolution.

Learn more about the pilot on the [IESO website](#)

WINTER & SUMMER OBLIGATION PERIOD

IESO & EE PROGRAM



Energy Efficiency Program (EE)

Piloted by the IESO as a low-cost resource that will complement existing incentive-based programs and help support the overall Ontario Grid system reliability.

Winter Obligation Period

- Nov 01, 2022 – Feb 28, 2023
- HE 17-21

Summer Obligation period

- June 1, 2023 – August 31, 2023
- HE 13-21

A client has the option of participating with their respective retrofit project for any single period or for both periods

WINTER & SUMMER OBLIGATION PERIOD

RETROFIT MEASURES



Retrofit Categories

- Lighting Retrofit
- Equipment Replacement (Chillers, Refrigeration, Motors, Air Compressors & Aeration Blowers)
- HVAC Redesign
- Variable Speed Drives (VSDSs)
- Building Envelope
- Building Automation Systems (BAS)
- Lighting Controls
- Monitoring and Targeting (M + T)
- Thermal Storage
- Other Custom Measure

RODAN'S ROLE



Rodan's Responsibilities

- Identify **Energy Retrofit** opportunities at a facilities
- Implement measurement procedures (including metering) to measure the projected savings
- Create and establish baseline
- Aggregate and enroll client's KW savings in the EE program
 - Carry out all administrative costs for enrollment
 - Assume financial risk
 - Client is protected from IESO penalty due to non-performance
- Receive payment from the IESO
- Disburse earned revenue to each respective client
- Notify client of any additional requirements or changes to the program
- Provide insight to client on any future IESO programs where the Energy retrofit can be enrolled to earn further revenue

PAYMENT STRUCTURE



Calculation Methodology

$\text{KW Savings(reduction)} = \text{KW Baseline} - \text{KW Retrofit}$

$\text{Earnings} = \$200.00 \text{ CAD} / \text{KW reduction} / \text{season}$

Example = If client has reduced 100 KW for the obligatory period for the Summer and Winter obligatory period

Client will receive a payment of

$\$200.00 \text{ CAD} \times 100 \text{ KW} \times 2 \text{ seasons}$

$= \$40,000.00 \text{ CAD}$

PAYMENT STRUCTURE



Requirements

- The measure must not already be installed or implemented, and there must be no binding commitment (ie. contract or purchase order) to acquire the measure or services required to install or implement the measure prior to April 9th, 2021, the publication of the post-auction report of this program.
- Minimum contribution of 100 KW per season
- Retrofit project needs to be completed prior to the start of the Delivery Period
- EE Program Specific: Currently, retrofit projects cannot be enrolled into any other current IESO subsidiaries

RODAN: INDUSTRY LEADING ENERGY-AS-A-SERVICE



Fully customized market intelligence dashboards



Registered full-service demand response provider



ISO and utility peak tracking & peak notification



Market dashboard with capacity, peak predictions, pricing weather & multiple load forecasts



Metering Service Provider (Wholesale, Retail and Sub-metering)



24/7/365 access to energy advisory services



EPC services design & commission DER assets onsite



EPC services optimize resiliency and fully monetize assets

NEXT STEPS

01

Obtain data & retrofit plan for any site interested – via local utility

02

Determine right KW for enrollment and M&V procedure

03

Execute agreement for November 1, 2022 start

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RODAN
ENERGY SOLUTIONS