

Ontario Demand Response



Consumers across Ontario can earn revenue while reducing their emissions and helping the Ontario grid during times of stress. To participate, all you need to do is be available to curtail your load (reduce electricity demand) during short periods throughout the year. Edgecom Energy's deep knowledge of the IESO market and our hands-on experience in energy management practices make us the trusted partner for large energy consumers in Ontario.

WHAT IS DEMAND RESPONSE (DR)?

DR provides Ontario's commercial, institutional, residential, and industrial consumers with a no-risk, no-cost opportunity to earn money by optimizing energy consumption. The IESO administers the program through Aggregators, such as Edgecom Energy. Participants receive payments for being available to reduce their load and an additional payment for reducing their load when called upon.



WHY PARTICIPATE IN DR?

- ✓ **Reduced Energy Costs**
DR can reduce your overall energy spend and payments go straight to your bottom line. Participants in the program receive a cheque twice a year for participating in the program. Demand Response creates a dependable, tangible cash flow for you.
- ✓ **Get Insights Into Your Operations**
Edgecom Energy's platform lets you see your energy use in real time, giving you one-touch access to all your energy data. The platform also unlocks your ability to automate your DR participation (for eligible customers).
- ✓ **Help The Province**
DR is activated during times when the grid is undergoing severe stress. By participating in the program, you are helping the province maintain reliable electricity for the places that might need it most, for example, hospitals or senior care homes.
- ✓ **Reduce GHG Emissions**
DR reduced the output from dirtier 'Peaker Plants', reducing the provincial grid's overall emissions. Participation also reduces the need for new power plants to be built.



QUESTIONS AT A GLANCE

How much money can I make?



Approximately \$65,000 per MW

How long do I need to reduce my electricity consumption?



4 hours

How are payments calculated?



Receive an 'availability payment' for being available to curtail when required. Receive an 'energy payment' for when events are called.

How much does it cost to opt in?



\$0 - participation is FREE, and you will never owe anything out of pocket.

How do alerts work?



You will receive a 'Standby Notice' the evening before and a 'Curtailment Notice' 2 or more hours before you need to reduce. Notifications come as SMS, Phone Call, or Email

How can I tell if I'm curtailing enough?



Your real-time electricity interval data is integrated into the Edgecom Energy platform.

WHAT IF OUR FACILITY CANNOT REDUCE ITS LOAD?

Our experience and expertise will allow us to help you identify and quantify curtailment opportunities. Some examples of curtailment opportunities:


- Dim or reduce lighting
- Shift your production to later hours of the evening or the next day
- Pre-cool your building and allow it to float back to normal
- Install a Battery Energy Storage System
- Install NG Generators or retrofit Diesel powered generators

EDGECOM ENERGY

Edgecom Energy empowers large energy consumers to reduce energy costs and emissions through IoT and AI solutions. It is a leading expert in the Industrial Conservation Initiative (ICI) Program, successfully assisting numerous companies in enrolling and optimizing their energy consumption.


Contact Us today to get started with the ICI Program and learn how to get substantial savings on Global Adjustment costs.

GET IN TOUCH

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