

## DEMAND RESPONSE VOLUNTARY DR1

### Description

This program offers a flexible way to earn monthly payments by reducing your energy consumption when you receive activation notices. Your participation is strictly voluntary. There is no commitment – participate only when it suits your business needs.

### Incentive

Earn a payment for every month in which you receive activation notices, send a notice confirming your participation and actually reduce your consumption during the peak demand period.

### Eligibility

To participate, you must be a local electric utility general service rate customer, have an interval meter and your yearly peak demand should be at least 50 kW. If you are unsure if you qualify, contact your local electric utility for assistance.

### Key Benefits

This program is designed to provide you with a new revenue stream.

- Get monthly payments
- Get a low risk opportunity to test your ability to participate in

### CONTRACTUAL DR3

## DEMAND RESPONSE CONTRACTUAL DR3

### Description

This program can provide a key new source of revenue in return for your mandatory participation in activation notices, if your production processes or equipment are flexible enough to allow you to curtail electricity use for a specific number of Demand Response events per year.

### Incentive

#### Availability Payment for demand (kW) savings:

- Availability payments are typically dependent on your ability to commit to 100 or 200 hours per year

#### Utilization Rate for energy (kWh) savings:

- Utilization rates are dependent on your ability to sustain load reductions for one to four or five to nine consecutive hours per Demand Response event
- The incentive rates are dependent on the agreement with your chosen Demand Response Provider or, if you can deliver more than 5 MW, you can contract directly with the Ontario Power Authority (OPA)

### Eligibility

Your business must have a peak demand greater than 50 kW and be operating and available during a predefined schedule of about 1,600 hours per calendar year. Within the 1,600 hour period, you can select to participate in activations of up to either 100 hours or 200 hours per year.

### Key Benefits

This program is designed to provide you with a new revenue stream.

- Reduce operating costs including the opportunity to reduce Global Adjustment Mechanism charges
- Leverage emergency standby system assets and elevate system reliability

## SMALL BUSINESS LIGHTING

### Description

This program, for small businesses, offers a free assessment to identify your energy savings and up to \$1,000 of lighting and other energy-efficient upgrades, including all equipment and labour.

An authorized licenced contractor will contact you to make an appointment to complete the retrofit. Installations are quick and can be made when your business is open.

### Incentive

- Up to \$1,000 in free lighting and equipment upgrades

### Eligibility

For owners and tenants with a general service account of less than 50 kW. Bulk and submeter customers may also apply. If you are not the building owner, you will need the landlord's permission to authorize these upgrades.

If your business have previously participated in Power Savings Blitz<sup>OM</sup>, you are not eligible.

### Key Benefits

This program is designed to provide you with funding for energy-efficient retrofits.

- The program is completely free of charge to you
- Get a free assessment to identify possible energy savings
- Receive up to \$1,000 of energy-efficient retrofits – including all equipment and labour
- Get access to additional incentives
- You are also eligible for incentives through the **saveONenergy RETROFIT PROGRAM**

### Contact us today

Visit [hydroottawa.saveonenergy.ca](http://hydroottawa.saveonenergy.ca) for more information or to apply online.

Or contact us today at:

Tel: 613.738.5499 ext 144  
Fax: 1.866.336.8913  
[shanelabrash@hydroottawa.com](mailto:shanelabrash@hydroottawa.com)





# Business and Industrial Incentive Programs

Take advantage of  
incentives to increase  
the efficiency of your  
buildings and operations



## There are incentives for:

- Energy audits
- Energy-efficient lighting
- Equipment upgrades
- Energy-efficient new construction and major renovations
- Building commissioning
- Industrial upgrades
- Demand Response

## AUDIT FUNDING

### Description

This program provides incentives to perform energy audits that will help you identify the costs and benefits of implementing energy-efficiency measures and prioritize energy management projects for your business.

Two levels are available, based on the size of your building:

- Electricity Survey and Analysis (Feasibility Study)
- Detailed Analysis of Capital Intensive Modifications (Investment Grade Feasibility Study)

### Incentive

For **Electricity Survey and Analysis**, funding is based on \$0.10/sq. ft. up to 30,000 sq. ft. For buildings with more than 30,000 sq. ft., the incentive will be \$3,000 for the first 30,000 sq. ft., plus \$0.05 / sq. ft. for incremental sq. ft.. Funding is capped at 50% of your project costs, to a maximum of \$25,000.

For **Detailed Analysis of Capital Intensive Modifications**, incremental funding is available for facilities greater than 50,000 sq. ft. to a maximum of \$10,000. This funding is based on \$0.05/sq. ft. and is capped at 50% of your project costs, or up to \$35,000, whichever is less.

**Tenant Audits:** Funding for audits of lighting, office equipment and plug loads. The incentive is \$0.03/sq. ft. or up to \$7,500, whichever is less.

### Eligibility

For building owners and tenants. Auditors must meet prescribed qualifications.

### Key Benefits

This program is designed to provide you with funding to identify potential solutions to operational challenges.

- Determine an action plan and priority list as the basis of a multi-year investment plan
- Establish your baseline and build your business case for retrofit projects or for project funding approval

## RETROFIT PROGRAM

### Description

This program provides financial incentives to replace existing inefficient equipment with high-efficiency equipment and for installing new control systems that will improve your operational procedures and processes.

There are three tracks you can choose from:

- **Prescriptive** – simple, predefined measures with per-unit incentives
- **Engineered** – design-based approach with potential for higher incentives
- **Custom** – for more complex or innovative measures not covered in other tracks

### Incentive

**Lighting projects:** The greater of \$400/kW of demand savings or \$0.05/kWh of one year electricity savings, to a maximum of 50% of your project costs.

**Non-lighting projects:** The greater of \$800/kW of demand savings or \$0.10/kWh of first year electricity savings, to a maximum of 50% of your project costs.

Additional incentives are available for social housing and multi-residential buildings.

### Eligibility

For owners and tenants of commercial, institutional, industrial, agricultural (nursery, greenhouse) and multi-residential facilities, including social housing.

### Key Benefits

This program is designed to provide funding up to 50% of your project costs.

- Many applications qualify including lighting, building controls, unitary air conditioning, variable frequency drives, high-efficiency motors, refrigeration systems, chillers and more

## HIGH PERFORMANCE NEW CONSTRUCTION

### Description

This program provides substantial financial incentives and design assistance for your new building and major renovation projects that exceed the electricity efficiency specified in the Ontario Building Code.

### Incentive

- Up to 100% of the cost of modelling a building (up to \$10,000)
- **Prescriptive component**  
Encourages incorporation of pre-approved technologies
- **Custom component**  
Incentives based on modelled energy performance
- **Design Decision Maker incentive**  
Available for third parties influencing the outcome of the design

### Eligibility

For owners, tenants and architects of new buildings and major renovation projects in office buildings, industrial buildings, retail spaces, multi-residential buildings, housing complexes, colleges, universities, schools, hospitals, long-term care facilities, hotels and motels are eligible.

### Key Benefits

This program is designed to provide you with funding and assistance to:

- Build beyond standard code compliance which creates environmental benefits
- Get ongoing savings from lower long-term operating costs
- Enhance leasing and sales opportunities

There is also a **NEW HOME CONSTRUCTION** program for single family dwellings.

## EXISTING BUILDING COMMISSIONING

### Description

This program provides incentives to evaluate and implement retrofits and commissioning measures that increase the efficiency of your Chilled Water System.

### Incentive

- \$2,500 to hire an expert to analyze your Chilled Water System (Scoping Phase)
- Up to \$30,000 to evaluate energy efficiencies and implement the required data acquisition system (Investigation Phase)
- Up to \$5,000 of funding to complete the Implementation Phase Commissioning Report plus incentives for major measures (Implementation Phase)
- Funding of \$2,500 to complete a Final Commissioning Report (Hand Off/Completion Phase)

### Eligibility

For owners and tenants of commercial, institutional, multi-family buildings and agricultural facilities with a general service account with more than 50kW annual demand, who owns or leases a Chilled Water System. Your system must be more than three years old, cool an area greater than 50,000 sq. ft. and your system must not have been involved in any previous OPA funding initiative.

### Key Benefits

May yield a quick payback and ongoing operational savings.

- This program is designed to provide you with insights into the way in which your Chilled Water System is being operated and valuable tools to monitor ongoing performance.

## PROCESS & SYSTEMS Energy-Efficiency Upgrades

### Description

This program helps you find, achieve and sustain major energy savings. It provides access to substantial financial incentives and technical expertise to upgrade your systems and make improved energy management a part of your day-to-day business.

### Incentive

#### Preliminary Engineering Study

- Identify and investigate project opportunities
- Estimate energy savings and project costs
- Funded up to \$10,000

#### Detailed Engineering Study

- Comprehensive investigation of energy savings and project costs
- Sufficient to support capital decisions
- Fully funded for first year of program, up to \$50,000

### Capital Incentive

The Capital Incentive is based on your forecasted energy savings as well as your project costs, using the lowest of three calculations:

- \$200 per MWh of projected annual average electricity savings
- 70 percent of your eligible project costs
- The amount needed to reduce your simple payback to one year

### Eligibility

For owners and tenants of large commercial, institutional and industrial operations.

Qualifying upgrades must save at least 100 MWh annually. Capital projects greater than 350 MWh of savings per year require a detailed engineering study.

### Key Benefits

This program is designed to provide you with major funding and technical expertise.

- Find the best opportunities to save through engineering studies
- Invest in manufacturing upgrades that improve product quality, process reliability and energy efficiency

## PROCESS & SYSTEMS Energy Management and Monitoring

### Description

This program provides long-term support so you can maintain and grow your savings well into the future.

### Incentive

- Funding up to 80% of an Embedded Energy Manager's salary to an annual maximum
- Up to \$75,000, capped at 80% of project cost, for a monitoring and targeting system
- Free short-term loans of metering equipment

### Eligibility

For owners and tenants of large commercial, institutional and industrial operations. To qualify, you must have the potential to meet the minimum annual savings targets for overall consumption and peak demand.

For Monitoring and Targeting, you must use at least 15,000 MWh of electricity annually, have an on-site Embedded Energy Manager, and have the potential to meet the minimum savings targets for overall consumption and peak demand by the end of the second year. For Embedded Energy Managers you must achieve at least 300 kW of demand reduction plus an associated amount of energy reduction per year.

### Key Benefits

This program is designed to provide you with funding to create a real, sustainable competitive advantage through energy management best practices.

- Take charge of your energy with an on-site Embedded Energy Manager
- Equip your team with accurate, up-to-the-minute data about your energy use