



Managing Energy, Saving Money



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PROJECT DETAILS

TOTAL FUNDING RECEIVED

\$74,631

PROJECT COMPLETION DATE

08/2012

OVERALL CONSUMPTION REDUCTION

368,342 kWh = 41% decrease in overall usage

OVERALL DEMAND REDUCTION > 78kW

Managing energy costs across a large portfolio of properties is not always easy. Knowing where to start and what support is available for funding to make business cases for upgrades is not always clear. That's why PAR-Med Property Services engaged Oshawa PUC Networks to help them explore energy efficiency incentives offered through the saveONenergy^{OM} business suite of programs.

Since 1988, PAR-Med Property Services has been a leader in third party management of medical buildings. Now, with over 50 properties in its portfolio, it only made business sense to assess its facilities in order to identify inefficiencies and undertake retrofit opportunities.

With the incentives offered to Par-Med's facility managers, they were able to make simple business cases for energy equipment improvements to increase energy efficiency and save on energy costs.

"High energy costs have made our organization become keener on investing in energy efficiency measures, and with available

funding, the business case for equipment upgrades made the decision easy,” said Geoff Miller, Owner. “Costs are definitely the number one factor that drives projects within our organization. If the incentives were not available we would not have been able to pursue our projects.”

But it’s not always about costs—equipment upgrades and replacements also help to reduce carbon footprints.

“We are starting to see that these energy upgrades not only help our organization by reducing our expenses and improving processes, they are helping us become a more environmentally friendly company,” said Miller.

FINDING THE RIGHT OPPORTUNITIES

PAR-Med was able to utilize funding available through the **saveONenergy** program to assist it in not only funding projects, but also identifying and targeting the right projects. PAR-Med partnered with Laser AC & Heating Inc. to conduct an energy audit at their 55 Athol Street, Oshawa building. The audit identified potential improvements to the facility controls through the replacement of a chiller and the installation of Variable Frequency Drives (VFD). VFDs work to better match the frequency and voltage supplied to an electric motor with the required demand.

AND THE RESULTS COULDN'T BE CLEARER

VFDs were installed on an Air Handler, condenser pump, and cooling tower. Additionally a new chiller system was installed also with a VFD. These efforts resulted in a total demand reduction of

ABOUT saveONenergy

Businesses across Ontario can benefit from an array of programs offered throughout the province—from the smallest of retail stores to the largest industrial complexes.

Visit **saveonenergy.ca** to find out about the many incentive programs available that will help reduce your electricity costs, while also helping Ontario reduce its environmental footprint.

PROJECTS COMPLETED THROUGH saveONenergy PROGRAM

- Energy Audit
- 3 Variable Frequency Drives (VFD)
- Chiller Replacement with VFD installation

78 kW and over 368,342 kWh in energy savings per year, an overall reduction in 41% of their total annual consumption.

“We are thrilled with the results and support provided. The **saveONenergy** program not only provided us with some great insight but also provided over \$74,000 in funding. We look forward to working with Oshawa PUC Networks to further explore incentives to upgrade our lighting and air conditioner units.”



Chiller System

Learn more about **saveONenergy** programs:
www.saveonenergy.ca

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