

Ameresco was selected by the City of Oshawa in 2004 to assist with reaching the city's Community Strategic Plan goal of sustainability.



City of Oshawa Civic Administration Complex

This award-winning project is part of the City of Oshawa's long-term Community Strategic Plan, which mandated a goal to achieve a green and sustainable community. Upon completion of the project, the City of Oshawa began to achieve a reduction in energy consumption and prolong the life expectancy of facilities.

Ameresco provided retrofitting solutions for key facilities and buildings within the city including the Civic Administration Complex (City Hall), the Arts Resource Centre, the McLaughlin Library and the Robert McLaughlin Gallery.

The upgrades were completed without closing the gallery or public library and without displacing any staff at City Hall.

The city's energy-saving efforts were recognized and awarded by the Federation of Canadian Municipalities (FCM) and the Ontario Power Authority (OPA) as well as being recognized by the Region of Durham.

The city has achieved substantial savings both fiscally and environmentally since the implementation of the project.



## Project highlights

- \$1.1 million of savings within four years
- Estimated energy savings between \$9.5million and \$10million over 20 years
- Reduction in utility usage from 46,000 GJ to less than 24,000 GJ
- \$70,000 estimated savings in City Hall water/sewerage costs

## Project Measures

- Installation of new energy efficient windows
- Comprehensive lighting upgrades
- HVAC and electrical system upgrades
- Automated heating/cooling systems
- Replacement of water heating/cooling system in City Hall
- Conversion to natural gas heating in Robert McLaughlin Gallery

## Project Benefits

- Reduction in operating budget costs stemming from the replacement of inadequate systems
- Achievement of long-term goal set in City of Oshawa Community Strategic Plan of a green and sustainable community
- Long-term savings incurred help to minimize property tax increases in the future
- Increase in the service life of the facilities and buildings

For more information about Ameresco and Better Municipalities™ please contact Craig Piercey at 1-888-483-7267. Visit us online at: [www.ameresco.ca](http://www.ameresco.ca).

