

# **Tilbury company powers Ontario's largest solar installation project**

**Taylor Munro system heats hot water for Toronto apartment complex**

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Taylor Munro Energy Systems, a Delta-based solar company, is powering up the largest commercial solar heating system Ontario has ever seen today in Toronto.

The project, designed and installed by Taylor Munro, is a solar rooftop array comprising 60 glazed collector panels with an annual energy production rate of 134,000 kWh. It is the first of three systems contracted by Toronto-based Mondial Energy Inc. for a non-profit housing provider in the east end of the city.

Energy production from the Taylor Munro system will be used for domestic hot water heating in the client's apartment buildings, providing a natural gas cost saving in the range of \$10,000 annually for each building.

When completed, the solar-powered systems will also displace some 80 tonnes of greenhouse gas emissions per year for Toronto, a city looking for innovative ways to improve its deteriorated air quality.

With several major projects waiting in the wings, including another commercial residential installation with Mondial, Taylor Munro Energy Systems is set to become the go-to Canadian company for large-scale thermal solar applications for those looking to reduce both heating costs and greenhouse gas emissions.

"Working together with Mondial and other energy contract firms, we now have the capability to bring large-scale solar applications to a whole new level," says Taylor Munro president Joe Thwaites.

"Whether it's a major retrofit or an application designed into the commercial building infrastructure from the blueprint stage, the long-term energy cost savings are proven and substantial. Companies are also realizing the significant social capital benefits of emission reduction strategies available to them."

Established in the Tilbury Industrial Park in 1995, Taylor Munro's mission is to improve the sustainability of Canada's energy use by providing reliable, cost effective solar heating systems.

It provided the award-winning Vancouver International Airport thermal solar system in 2003.

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**Joe Thwaites**