

Ameresco Signs Energy Supply Agreement with Molinaro Group

Geothermal system to be built for new 186 unit condominium, Strata, in Burlington - construction to begin in October.

TORONTO, Sept. 8 /CNW/ - Ameresco Geothermal, a turn-key renewable energy provider, is partnering with Molinaro Group for the development of their new Strata Condominium project. This 21-storey, 277,000 square foot multi-residential high rise, located on Maple Drive near Lakeshore Rd., will receive a custom designed geothermal system, which will provide 100% of the building's heating and cooling requirements.

"Strata is a beautiful example of what renewable energy can do for large-scale developments," says Suzanne Wiltshire, Vice President of Ameresco Geothermal. "When we hear "geothermal", we often think of single family homes, but today we can achieve the same energy saving results in large, multi-storey buildings. The renewable energy system we are designing will reduce Strata's energy consumption by more than 50% of heating and cooling energy and eliminate its dependency on natural gas by providing 100% of its heating and cooling requirements."

The 216 ton system will generate almost zero green house gases and save over 450,000 kg of CO(2) emissions every year - the equivalent of taking almost 100 cars off the road. Molinaro Group will be seeking LEED certification for this building, an effort towards which Ameresco Geothermal expects its system to contribute 8-10 points.

In addition to the design and build, Ameresco Geothermal will also be responsible for the monitoring and maintenance. Under a long-term energy agreement, Strata can expect a low, fixed price energy fee for the life of the building, and protection from energy price increases.

About Ameresco Geothermal Inc.

Ameresco Geothermal, a subsidiary of Ameresco Canada Inc., designs, builds and finances geothermal and renewable energy systems for commercial, institutional and multi-residential buildings. As a full service renewable energy contractor, we optimize the building's overall energy performance and costs by analyzing the energy needs of the building and professionally engineering a geothermal or hybrid renewable energy system to provide 100% of the heating, cooling and some or all of the domestic hot water.

In addition to customized design and integration, Ameresco Geothermal offers 100% financing for renewable energy systems. Clients can choose clean, green, sustainable energy at no up front cost, in exchange for an annual energy fee that is less than what they would pay otherwise for traditional fuel fired systems.

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