



## **GLENBARRA ENERGY INSTALLS UNIVERSITY OF TORONTO'S LARGEST ROOF-TOP SOLAR HEATING SYSTEM**

***Glenbarra Energy's system will reduce greenhouse gas emissions by 58,000 Kg per year***

**Toronto, January 2010** – Glenbarra Renewable Energy Solutions Inc. (Glenbarra Energy) is pleased to announce the commissioning of a 100 collector Solar Thermal Project at the University of Toronto's Warren Stevens Building located at 55 Harbord Street, Toronto.

The Warren Stevens Building (1980), home to the Faculty of Physical Education and Health, is an academic and athletic facility located in the heart of Canada's largest city. The athletic complex houses a multi-use health and fitness facility including a 50 metre pool, a field house, three gyms, squash courts, several lecture rooms and numerous other specialized fitness spaces.

Built on a roof space of approximately 4,400 sq. meters, the solar thermal collectors will produce approximately 288,333 kWh annually. The energy will provide heating for the building's domestic hot water used for showering and cleaning.

The Solar System will be the campus' first solar installation and be one of the largest arrays of solar thermal collectors in the Greater Toronto Area. The Project leaders understood that the University has a unique opportunity to integrate a solar system with behaviour-related tools geared towards building occupants. This comprehensive learning approach will help make athletic centre users, students and staff more aware of this progressive project and of solar energy in general. At the Solar Thermal project's launch, many students also signed a pledge to conserve water through reduced consumption. In the event of excess solar energy production, pool make-up water will also be preheated.

### **About Glenbarra Energy**

Glenbarra Energy is a subsidiary of Glenbarra Energy Management Corp (GEMCO) and is an integrator of commercial scale solar thermal and solar photovoltaic projects. Glenbarra Energy offers turn key solar solutions including project development, design, construction and commissioning. Information on the Company can be found at [www.glenbarraenergy.ca](http://www.glenbarraenergy.ca).

**U of T's Warren Stevens Building  
Solar panels installed on front  
facade**

