

APPLIED RESEARCH GEORGIAN COLLEGE

Research project: **Solar Attic Vents**

Company: International Solar Solutions Inc

Sector: Solar Vent

Funding: Natural Sciences and Engineering
Research Council of Canada
(NSERC)

International Solar Solutions Inc. (ISSI) and Green Leaf Distribution Inc. are two wholly owned Canadian Companies that manufacture and distribute Canadian made Solar Attic Vents throughout North America. The Solar Vents provide several benefits to home owners including reduction in electricity consumption, increase in attic air flow reducing mold growth.

Nature's Power Solar Attic Vent by International Solar Solutions Inc. provided sufficient attic ventilation using a sustainable (and free) renewable energy source to power the fans, thus eliminating the need to install electrical service in a homeowner's attic.

ISSI and Green Leaf distribution are pleased to announce an agreement with Georgian College to study temperature differences between residential attic spaces with and without the Solar Powered Roof Vent. The agreement provides students the opportunity to develop research programs that will study the various applications of the Solar Powered Roof Vent and the associated benefits.

The focus will be the collection of real world temperature and moisture reduction data. The study project will be partially funded by a grant from the Natural Sciences and Engineering research Council (NSERC) of Canada. In addition to the grant, ISSI and Green Leaf are pleased to provide incremental project funding, as needed, to assist Georgian in aspiring to the highest possible standards of scientific research and innovation.

"Thank you so much for all of your efforts this semester. I feel very fortunate that we were able to work with you on such a worthwhile project and such an important partnership with education and small business. "

--Abby Stec, Managing Director



Contact info:

Chris P. Berni, Manager
Centre for Applied Research and Innovation

(705) 728-1968, ext. 1345 Fax (705) 722-5119
Chris.Berni@GeorgianCollege.ca



**NSERC
CRSNG**



CONII
Colleges Ontario Network
For Industry Innovation

GEORGIAN

**CENTRE FOR
APPLIED RESEARCH
AND INNOVATION**