

Energy Solutions Centre Storefront and Outreach



Photo: Derek Grove

Through its storefront operation at 206A Lowe Street in Whitehorse and public outreach activities across the Yukon, the Energy Solutions Centre delivers its messages on energy efficiency and renewable energy to a broad cross-section of Yukoners.

Located in downtown Whitehorse, the ground floor offices of the Energy Solutions Centre are highly visible and encourage walk-in clientele. Once in the door, residential, commercial and government clients are met by a staff of energy efficiency advisors who help to answer questions about energy efficiency and renewable energy technologies, relevant agencies and funding programs. This service is also available over the phone or via e-mail and is free of charge. As well, the Centre has an up-to-date library, complete with public internet access, which contains Yukon-appropriate (and sometimes Yukon-written) publications on renewable energy and energy efficiency.

The Centre building itself hosts renewable energy experiments (solar space and water heating experiments are currently underway) and demonstrates energy efficiency technologies such as:

- a thermostat timer that reduces heat consumption in the office;
- a motion sensor light that decreases power consumption in the office equipment room;
- a dual heating system that allows the use of interruptible hydroelectricity rather than fossil fuels

to heat the building;

- a web site (www.nrgsc.yk.ca) that offers material on programs and services and helpful links to other energy and climate change resources; and
- the Centre's Toyota Prius, a gas-electric hybrid car.

The Energy Solutions Centre's outreach activities include providing training courses on topics relevant to Yukon trades people who work in the energy sector. For example, over the past year the Centre provided training courses on the Canadian Standards Association B139-2004 Installation Code for Oil-Burning Equipment, Process Control and Instrumentation, Ground Source Heat Pumps, and LEED (Leadership in Energy and Environmental Design).

In order to have the greatest impact over the long term, the Energy Solutions Centre is also very active in public schools across the Yukon, sharing its message of renewable energy and energy efficient solutions in classroom presentations, career fairs, science fairs and through hands-on skills-building courses offered at the Skills Canada Centre.

Many of the Energy Solutions Centre's outreach activities are done in partnership with other agencies such as Natural Resources Canada, the Yukon Housing Corporation, the Canada Mortgage and Housing Corporation, the Yukon Conservation Society, Skills Canada, municipalities, First Nations, and the Northern Climate Exchange.

If you would like to partner with us, give us a call at **(867) 393-7063**, or drop by our offices.

QUICK FACT:

ESC's public services include:

- *knowledgeable staff*
- *up-to-date library with public internet access*
- *take home publications*
- *web site (www.nrgsc.yk.ca)*
- *training courses*
- *school presentations*