

Algonquin College (Ottawa) Determined to Lower Energy Use through Innovative Program

**Lowered CO₂ emissions, new equipment
part of the plan for Ontario's 2nd largest
community college**

Direct Energy was selected as Algonquin College's energy solutions provider. Energy use is targeted to drop by 20%, and emissions will decline as well. The College will be gaining new heating and cooling equipment, expanded controls, sub-metering reports, building envelope upgrades and improved lighting systems. Direct Energy conducted a detailed technical assessment of the premises and worked with the College to select and then implement a series of infrastructure improvements. The program is set to save close to \$6 million over its 10-year duration. Funding for the project will come, in part, from the various grants and incentives currently available to public institutions who take on energy efficiency upgrades.

Direct Energy will also implement an awareness program that will target staff and students encouraging energy conservation.

The program's goal is to optimize energy use, not just reduce it. It is about using the right amount energy at the right time. The advantage of Direct Energy providing this type of service to Algonquin is the ability of the college to use a single contractor to do necessary energy audits and retrofit and to guarantee the energy savings.

“Algonquin is building a strong reputation as a college that delivers technology-enabled education and training. We are looking forward to working with Direct Energy to apply the latest in energy technology and solutions to make our campus more energy-efficient and environmentally friendly and achieve the government's recently announced energy reduction targets.”

Mike Rushton, Director of Physical Resources, Algonquin College.

The Benefits of Direct Energy Providing Energy Management Programs

- Innovative financing available
- No upfront capital outlay required
- Better Facilities
- Cost Savings
- Proven technology & expertise
- Improvements without sacrifice
- Direct Energy has a proven track record
- Verifiable reduction in GHG emissions



Fast Facts:

Expected Energy Savings of \$600,000 per year

Education & Awareness programs will also be used as a tool to cut energy use

Algonquin works closely with Direct Energy through every phase of the project