



Intelligent Building

Rising energy costs, a concern for the environment, global warming and new legislation are driving demand for intelligent environmentally friendly buildings in both Canadian public and private sectors.

SMART BUILDING MOVEMENT

- Intelligent buildings are a combination of energy conservation, advanced technology that addresses energy management, building automation, telecommunications and life safety.
- All levels of Canadian Government recognize that smart or intelligent buildings are a practical way to conserve energy, lower costs and reduce GHG emissions.
- The commercial and institutional building sector consumes approximately 40% of Ontario's electricity, of which more than 40% is used in lighting.

GREEN BUILDING FEVER

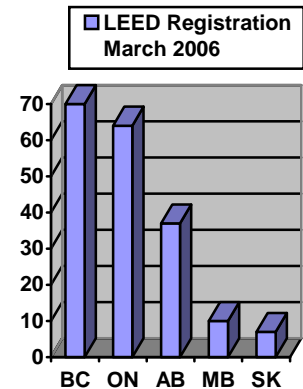
- There is a large pent-up demand for green buildings in Canada and numerous real estate developers are applying to have their projects certified as meeting environmentally friendly green standards. Many Canadian firms apply for gold certification.
- There is a growing recognition for LEED® type projects in Canada, primarily in western Canada and in larger cities like Toronto. The Canadian Green Building Council (CaGBC) membership is increasing at a rate of approximately 10% per month and in 2005 member organizations in CaGBC exceeded 1,000.
- Ontario and British Columbia are leading provinces in CaGBC's membership and LEED driven projects.
- The majority of members are located in the province of Ontario (approximately 32%) and an additional 28% in the province of British Columbia.
- British Columbia has been in the forefront of Canada's LEED design projects, however, Ontario is an ideal region for LEED-certified projects given that Ontario uses more energy to heat and cool buildings.

INCENTIVE PROGRAMS

- Industrial Building Incentive Program (IBIP)
- EnerGuide For Existing Buildings (EEB) Retrofit Program
 - Commercial and institutional members can apply for
 - up to 50% of costs for retrofit planning activities.
 - up to 25% of costs based on projected energy savings.

SELECTIVE LEED PROJECTS

- Dockside Lands Project
 - Victoria, British Columbia
 - Total budget C\$300 million
- Canpar distribution facility
 - Toronto, Ontario
 - Government, Local



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Let the U.S. Commercial Service help you present your company's **advanced building automation or energy management systems, climate controls, network integration protocols, facility management solutions or Internet connectivity solutions** in the Canada's intelligent building market.

We hope that you find this information useful. If you would like further information, please contact Ruth.Williamson@mail.doc.gov . Visit our website www.buyusa.gov/canada/en to discover other commercial opportunities in Canada. (02/07)

