

Demand Side Energy Consultants Inc. (DSE) is an established Canadian-based energy consulting and engineering firm specializing in energy management and utility demand-side management initiatives for institutional, commercial and industrial clients. Established in Vancouver, DSE opened a Winnipeg Office in 2001 and has contributed to landscaping Manitoba's energy efficiency profile.

DSE's staff has completed extensive work with schools, hospitals and various levels of Government, assisting with their energy management baselines, energy savings initiatives, reducing energy and costs and ultimately, greenhouse gas emissions.

Some of our most recent projects include the following Natural Resources Canada (NRCAN) sponsored projects spanning four provinces:

- **2005:** First Nations, Communities in Saskatchewan and Manitoba, *ANCAP-sponsored Energy Assessment Mapping and Awareness Program*
- **2005:** Winnipeg Harvest, **Winnipeg MB** *Donated energy audit and baseline assessment*
- **2005:** Winnipeg Convention Centre, **Winnipeg MB** *NRCAN-sponsored energy audit followed by a detailed building equipment condition report.*
- **2005:** Lower Fort Garry, **Lockport, MB** *Baseline Energy Assessment and technology screening*
- **2005:** St. Mary's Academy, **Winnipeg, MB** *NRCAN-sponsored energy audit.*
- **2005:** MTS Communications, **MB** *NRCAN-sponsored energy audit pilot of large Winnipeg facilities.*
- **2004:** Holy Rosary Church, **Winnipeg, MB** *NRCAN-sponsored energy audit*
- **2004:** Mount Carmel Clinic, **Winnipeg, MB** *NRCAN-sponsored energy audit and NRCAN and Manitoba Hydro-sponsored retrofit implementation project management.*
- **2004:** Brandon University, **Brandon, MB** *NRCAN-sponsored energy audit of Brandon University's building campus portfolio, and NRCAN and Manitoba Hydro-sponsored retrofit implementation project management.*
- **2004:** Winnipeg Technical College, **Winnipeg, MB** *NRCAN-sponsored energy audit.*
- **2003:** Health Science Centre, **Winnipeg, MB** *Prepared "gold status" champion reporting level" Progress report for Voluntary Challenge Registry (VCR).*
- **2003:** St. James-Assiniboia School Division, **Winnipeg, MB** *NRCAN-sponsored energy audits of 24 schools, staff training workshops, and retrofit funding assistance liaison.*
- **2003:** Canada Safeway **Winnipeg, MB** *NRCAN sponsored energy audit*
- **2003:** Maple Leaf Consumer Foods **Winnipeg, MB** *Detailed energy audit and energy awareness workshops for staff*
- **2003:** Manitoba Hydro DSM Market Study MB *Comprehensive demand side electricity conservation potential for the service area of MB Hydro (Detailed analysis, reporting and expert defense in public hearings for the construction of new hydro-electric generating stations in Manitoba)*
- **2002-03:** TGS – Government of Manitoba – *Greenhouse gas emissions assessment*

Mr. Fleming, P. Eng. and President of Demand Side Energy has Chaired Building Energy Management Manitoba – BEMM - (A non-profit organization committed energy improvements in commercial buildings) for the past four years. BEMM hosts an annual "Better Buildings" conference and exhibition focused on creating awareness of energy savings opportunities, emerging technologies and new sources of funding initiatives. Speakers include Manitoba Government MLA's and program managers from the Natural Resources Canada "Energy Innovators" Program. The conference is geared to, and very well attended by facility/property managers, practitioners and planners.