



### Sustainable Building Services

- Sustainable Building Design Facilitation
- Energy, Daylighting and Air Quality Simulation and Analysis
- LEED "Green" Building Design and Certification
- Green Construction and Waste Management

### M/E Design and Commissioning

- Mechanical & Electrical Design
- Building & LEED Commissioning
- Design of Renewable Energy Systems

### Greening Existing Buildings

- Energy Audits
- Greening Existing Operations

### Building Research and Testing

- Envelope & IAQ Testing
- Product Testing and Monitoring
- Market Assessment and Feasibility Studies
- Engineering Software Tools

### Window Design and Ratings

- NFRC/CSA Energy Ratings
- Manufacturing Assessment Program

### Training and Technology Transfer

- Training Courses and Focus Groups
- Consumer Publications and Manuals

## Enermodal Engineering

### Creating Resource and Energy Efficient Buildings



Enermodal Engineering is the premier consulting firm exclusively committed to improving the energy and resource efficiency of buildings and communities. We are recognized authorities in sustainable design, environmentally-appropriate technologies, greening existing operations, and building products such as windows and doors. Enermodal has offices in Kitchener, Calgary, Denver, and Toronto with a professional staff of 85.

Enermodal is Canada's leading sustainability consultant, with staff members who were Ontario's first LEED® Accredited Professionals. Additionally, Enermodal's president, Stephen Carpenter, is a LEED Faculty member and chair of the LEED Canada Technical Advisory Group. We are currently working on sustainable projects worth over \$4 billion including over 180 LEED projects (in the US and Canada). Enermodal has over 40 projects that are LEED Canada certified, several of which achieved the highest LEED rating: Platinum. Major projects include the redevelopment of Regent Park (Toronto), the 50-storey Bay Adelaide Centre (Toronto), the 1.4 million ft<sup>2</sup> Maple Leaf Towers Condominium (Toronto), the University of Calgary Veterinary School, and New Brunswick's Upper River Valley Hospital.

As one of the leading building energy simulators and energy efficiency consultants in North America, Enermodal has worked on some of Canada's most innovative and sustainable buildings. These include the first LEED Canada certification, LEED-CS building, LEED-ND Stage 2 certification, and LEED-CI project.

Enermodal has been recognized numerous times for pushing the limits of sustainable design. Recent accolades include the Outstanding Practice Award (International Building Performance Simulation Association), Lifetime Achievement Award (Sustainable Buildings Canada), Pollution Prevention Award (Canadian Council of Ministers of the Environment), Green Guru Award from Building magazine, and the Volunteer of the Year Award (Canada Green Building Council).

Kitchener, Ontario  
650 Riverbend Drive,  
Kitchener, Ontario Canada  
N2K 3S2  
Tel: (519) 743-8777  
kitchener@enermodal.com

Calgary, Alberta  
602-2303 4th Street SW  
Calgary, Alberta Canada  
T2S 2S7  
Tel: (403) 244-0474  
calgary@enermodal.com



Denver, Colorado  
1325 16th Ave.  
Denver, CO USA  
80218  
Tel: (303) 861-2070  
denver@enermodal.com

Toronto, Ontario  
119 Spadina Ave. Suite 901  
Toronto, Ontario Canada  
M5V 2L1  
tel: (416) 260-0387  
toronto@enermodal.com