

- gymnasiums
- arenas
- swimming pools



Enermodal Athletic Facilities: Top performers

The Enermodal Philosophy

With an increasing focus on the energy use of where we live and work, not enough attention is given to where we play. Athletic facilities have unusual energy demands, such as high ceilings, swimming pool heating, rink ice-making, and long hours of operation.

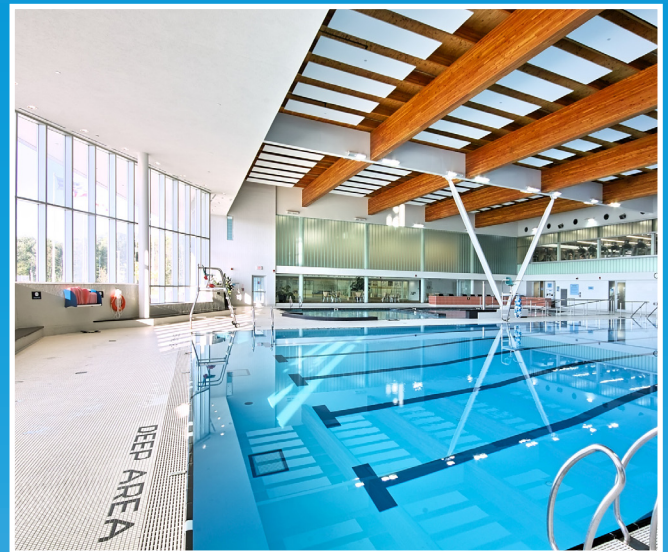
Enermodal looks to reduce athletic facilities' energy loads through demand-controlled ventilation to accommodate varying occupancy, fluorescent gym lights instead of metal halide lighting for gyms, and energy recovery and reuse.

Featured Projects

Activa Sportsplex (Kitchener, Ontario) – The first LEED Gold certified building of its kind in Canada, this 10,250m² facility features a twinpad arena and achieved 72% predicted energy savings through using heat from ice-making to heat the stands and changerooms.

Upper Canada College Arena and Sportsplex (Toronto, Ontario) – This well-known private school's new arena site is designed so rainwater entering the storm drain goes to a treatment unit that removes suspended solids.

David Braley Athletic Centre, McMaster University (Hamilton, Ontario) – This facility, which achieved LEED certification in 2007, includes a rock climbing wall, squash courts, an indoor track, and a sports medicine area.



Innisfil Recreation Complex (Innisfil, Ontario)
LEED certified



William P. Wilder '40 Arena & Sports Complex, Upper Canada College
(Toronto, Ontario)
LEED Gold certified

