



Elementary Teachers' Federation of Ontario Office

Teachers go green

Kitchener, Ontario

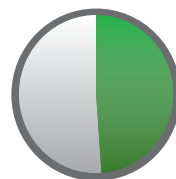


The Elementary Teachers' Federation (ETFO) is responsible for protecting and enhancing the careers of its 73,000 elementary school educator members. When the ETFO wanted to build a new office in Waterloo Region, it chose to pursue LEED Gold certification as an extension of its commitment to ensuring a

brighter future for teachers and, as a result, their students. The facility includes administrative offices, and facilities for meetings and training. The 625 m² Waterloo Region ETFO branch is the first to receive LEED-NC certification. The ETFO focused on minimizing water use and treatment in this water-scarce region.

Notable Features

- stormwater detention pond to improve stormwater quality and quantity
- native, drought-resistant plants for landscaping
- bike racks and shower facilities for cyclists
- low-flow plumbing fixtures
- rainwater cistern to supply water for toilet and urinal flushing
- ground source heat pump for heating/cooling
- demand-controlled ventilation for meeting rooms
- local resources: drywall and concrete
- recycled resources: steel framing and insulation
- low-emitting paints, coatings, sealants, and adhesives
- green housekeeping program



49%
Energy Savings



70%
Indoor Water Savings



8%
Raw Materials Savings

Owner:
Elementary Teachers' Federation of Ontario

Architect:
Robertson Simmons Architects Inc.

Our Services:

- Sustainable Design Facilitation
- Energy Efficiency Consulting
- LEED Consulting & Certification

Status:
LEED®-NC Gold Certified
Completed 2009

LEED® Project Facts

Gross Floor Area:	645	(m ²)
Energy Density:	182	(kWh/m ²)
Category	% Performance	
Water Savings		
Irrigation	100	%
Indoor Use	70	%
Energy Savings		
Waste Diversion	89	%
Recycled Content	17	%
Regional Content	41	%

LEED® Level

