

3115 Harvester Road

"Insuring" a green future



Owner:
Sun Life Financial

Architect:
Ware Malcomb

Our Services:

- Sustainable Design Facilitation
- Energy Efficiency Consulting
- LEED Consulting & Certification
- Building Energy Performance Monitoring

A five-storey, 7,934 m² speculative office is occupied by multiple tenants. To demonstrate the owner commitment to green building principles, this building was designed and constructed to meet LEED Silver standards.

The project team found that the owner's desire for an attractive, modern office fit well with the principles of green building. For example, choosing low-emitting paints, sealants, adhesives, coatings, and carpet created superior indoor air quality for tenants as well as earned points under LEED.

Notable Features

- proximity to two bus routes
- white, reflective roofing
- water-efficient landscaping design utilizing native and drought-resistant species
- low-flow plumbing fixtures
- water-to-air heat pumps
- demand-controlled ventilation
- efficient lighting design with occupancy sensors
- extensive use of regional and recycled materials: concrete, steel, crushed concrete, asphalt
- indoor air quality management plan implementation during construction
- green housekeeping plan

LEED® Project Facts

Gross Floor Area:	7934 (m ²)
Energy Density:	126 (ekWh/m ²)
Category	% Performance
Water Savings	
Irrigation	100 %
Indoor Use	60 %
Energy Savings	
Energy Savings	42 %
Waste Diversion	
Waste Diversion	98 %
Recycled Content	
Recycled Content	25 %
Regional Content	
Regional Content	32 %
FSC Wood Content	
FSC Wood Content	74 %
Daylighting	
Daylighting	80 %
Views	
Views	100 %
LEED® Silver	



LEED CS Silver Certified
Completed 2010
Burlington, Ontario



42% Energy Savings



60% Indoor Water Savings



25% Raw Materials Savings

