



Owner:
Westeinde Group

Architect:
Paul Kershaw Architect

- Our Services:**
- Sustainable Design Facilitation
 - Energy Efficiency Consulting
 - LEED® Consulting & Certification
 - Building Commissioning

Status:
LEED-NC Silver Certified
Completed 2006

Aylmer Ministry of Natural Resources Office

Energy and Water Conservation in Action

Aylmer, Ontario



The new Ontario Ministry of Natural Resources office in Aylmer houses staff involved in the Ministry's wildlife management programs. The one-story, 1800 m² building has office space for approximately 50 employees and related storage space. MNR pursued LEED certification in order to demonstrate the energy and environmental achievements of the building design and construction.

The building achieves significant savings in the use of water, energy, and natural resources, and the building's site planning provides local habitat—all perfectly fitting for an organization dedicated to wise resource management. High performance windows, energy-efficient HVAC equipment, water-conserving fixtures, and rainwater harvesting from the rooftop are among some of the sustainable features included in the building.

LEED® Project Facts

Gross Floor Area: 1809 (m²)
Energy Density: 156 (kWh/m²)

Category	% Performance
Water Savings	
Irrigation	100 %
Indoor Use	53 %
Energy Savings	
	44 %
Recycled Content	
	16 %
Regional Content	
	23 %

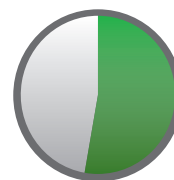
LEED® Certified

Notable Features

- Rainwater cistern to supply water for toilet flushing
- Low-flow fixtures, including waterless urinals
- Energy-recovery ventilator
- Energy-efficient lighting design, including occupancy sensors
- Best practice building commissioning
- Building flush-out prior to occupancy
- CRI certified carpeting
- Green housekeeping program
- Low-emitting systems furnishings and salvaged furnishings



44%
Energy Savings



53%
Indoor Water Savings



16%
Raw Materials Savings