

McMichael Canadian Art Collection

Creating a legacy of green operations



Owner:

McMichael Canadian Art Collection

Our Services:

- LEED® Consulting & Certification
- Mechanical Retrofit Consulting
- Renewable Energy Design

The McMichael Canadian Art Collection holds the distinction of being the only major public art gallery dedicated to collecting and exhibiting entirely Canadian art. As the home for much of the artwork created by the Group of Seven and their contemporaries, the natural surroundings of the Humber Valley are a fitting complement. It is this strong bond with nature that encouraged the McMichael Canadian Art Collection to implement environmentally preferable practices and pursue LEED Canada EB:O&M Silver certification. This is the first institutional building in the country to achieve this designation.

Notable Features

- green outdoor maintenance and snow removal
- low-flow water fixtures
- efficient automated cooling tower controls
- high efficiency T5 lighting ballasts with dimming controls
- occupancy sensors in offices
- energy recovery ventilation
- organic waste composting program
- Carbon Reductions Through Outreach art education program
- carpooling program and designated carpool parking spots
- green housekeeping program

LEED® Project Facts

Gross Floor Area:	9919	(m ²)
Energy Density:	570	(ekWh/m ²)
Category	% Performance	
Water Savings		
Irrigation	98	%
Indoor Use	39	%
Energy Savings		
Alternative Commuting	21	%
Waste Diversion	58	%
Native/Adaptive Landscape	33	%
Occupant Satisfaction	85	%
Sustainable Ongoing & Furniture Purchases	100	%
Sustainable Electronics Purchases	84	%
LEED® Silver		



LEED EB:O&M
Silver Certified
Certified 2010
Kleinburg, Ontario



33% Indoor Energy Savings



39% Indoor Water Savings



58% Waste Diversion

