

CANADA POST LETTER CARRIER DEPOT WOODSTOCK

Owner: Canada Post Corporation
Architect: Eric Connolly Architect
Location: Woodstock, Ontario
Role: Sustainable Design Facilitation
 LEED Consulting & Certification
 Energy Efficiency Consulting
 Building Performance Monitoring
 Building Commissioning



Process and Building Efficiency

Canada Post is committed to reducing its environmental footprint through the greening of its building stock. This commitment is evident in its goal to target LEED certification for new letter carrier depots (LCD). The Woodstock LCD is a one-storey, 1,147 m² building for sorting mail prior to distribution throughout the local community. As a working LCD, the focus for the building team was energy efficiency upgrades with attractive payback periods as well as creating superior indoor air quality for the LCD employees.

Notable Features

- no permanent irrigation system for drought-resistant vegetation
- bicycle storage and changerooms
- white, reflective roofing
- low-flow plumbing fixtures
- efficient lighting design with occupancy sensors
- ongoing energy performance monitoring and building commissioning
- heat recovery on make-up ventilation air
- extensive use of recycled and regional materials
- over half of wood used is FSC certified
- low-emitting paints, adhesives, sealants, carpet, laminates, and coatings
- low-mercury lighting
- indoor air quality testing prior to occupancy

LEED® PROJECT FACTS

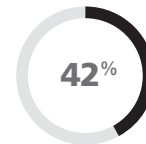
Gross Floor Area: 1,147 (m²)
 Energy Density: 146 (kWh/m²)

Category	% Performance
Water Savings	
Irrigation	100 %
Indoor Use	42 %
Energy Savings	
Waste Diversion	80 %
Recycled Content	17 %
Regional Content	52 %
FSC Wood Content	83 %

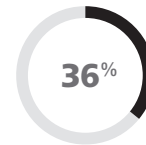
LEED® Silver Certified



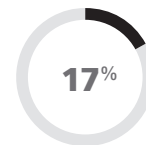
LEED NC Silver Certified
 Completed 2010
 Woodstock, Ontario



Energy Savings



Indoor Water Savings



Raw Materials Savings