

GREEN GLOBES

# RESIDENCE COMMONS

**BUDGET:**

\$13,175,000

**ARCHITECT:**

HOK Architects

**MECHANICAL/ELECTRICAL CONSULTANT:**

R.J McKee Engineering

**GENERAL CONTRACTOR:**

Pomerleau Inc.

**CONSTRUCTION PHASE:**

December 2010 to January 2012

**OCCUPANCY DATE:**

February 2012



## RESIDENCE COMMONS ADDITION

### CARLETON UNIVERSITY, OTTAWA

#### GREEN GLOBE RATING

Carleton's new Residence Commons is at the heart of residence life. The three-storey expansion to the existing 1969, 3,809 square-meter Commons Building injects style and energy into the entire residential precinct. Level 1 provides for new and expanded storage, loading docks and waste management. The multi-purpose conference spaces at Levels 2 and 3 are available to the broader university community as well as external organizations.

### KEY SUSTAINABILITY FEATURES

Carleton University's standard for new buildings and renovations is to achieve at least three out of five globes using the Green Globes sustainable building rating and evaluation system. Green Globes evaluates factors

including project management, site use, energy consumption, space utilization, light and water optimization, building envelope integrity, materials, waste management etc.

For more information, please visit: [www.greenglobes.com](http://www.greenglobes.com).

- An integrated design process was used to ensure all avenues for maximizing savings were explored.
- Design allows for natural light to penetrate the building.
- High-efficiency variable flow refrigerant HVAC system that includes energy recovery.
- Low-flow water saving fixtures.
- High-efficiency lighting with lighting controls.
- Room configuration allows for flexibility and multiple uses.
- Covered, exterior secure bike parking compound.
- Shading systems on the East facade.

For more information, please contact:

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