

GREEN GLOBES

LENNOX & ADDINGTON

BUDGET:

\$tbc

ARCHITECT:

Vermeulen Hind Architects

MECHANICAL/ELECTRICAL CONSULTANT:

VRM Engineering

GENERAL CONTRACTOR:

R.E Hein

OCCUPANCY DATE:

September 2011



LENNOX & ADDINGTON

CARLETON UNIVERSITY, OTTAWA

GREEN GLOBE RATING

Lennox & Addington Residence, located on the Carleton University campus is a 10-storey, 16,194 m², residence building. The building opened in 2011 and can house up to 820 students.

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.

- The amount of daylighting is optimized through building orientation and window-to-wall size ratios – there is glass

with different performance characteristics on different elevations.

- Solar shading devices are specified to enable occupants to control brightness and glare from direct daylighting.
- Views to the building exterior, or to atria from all primary interior spaces.
- The building provides ambient natural lighting, achieving a daylight factor of 0.2 for work places and living/dining areas require moderate daylighting and 0.5 for well-lit work areas.
- Energy efficient lighting fixtures, lamps and ballasts.
- Low-flow water saving fixtures – low floor toilets (less than 6L)
- Building materials with recycled content were used in the building construction (i.e. carpet tiling, wood doors).
- Interior materials are low-VOC emitting, non-toxic and chemically inert (i.e. carpets and paint).

For more information, please contact:

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Sustainability
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