



Fact Sheet

May 24, 2007

GREEN BUILDINGS: GREEN COMPANION GUIDE FACT SHEET

Buildings are responsible for 38% of secondary energy use and 30% of total greenhouse gas emissions. On a global basis, buildings use an estimated 40% of raw materials consumed annually – some 3 billion tons. More sustainable building infrastructure can substantially reduce energy use and greenhouse gas emissions, reduce material consumption and waste, and reduce a buildings impact on the natural environment.

Around the world there is a growing urgency to build more sustainable communities and buildings. In Canada, hundreds of architects and engineers have been certified by the Leadership in Energy and Environmental Design (LEED) program in the last few years. These professionals are beginning to test their new knowledge and skills in the development of new buildings and renovation of existing ones to make them attractive, energy efficient, and environmentally sensitive.

In Toronto, scores of recently completed or renovated buildings have important and innovative environmental features. Many of these buildings and their green features are described in the Green Companion Guide.

On Saturday, May 26 and Sunday, May 27, these buildings and many more will be part of Doors Open Toronto, a free, citywide event of tours, exhibits and talks.

The Clean Air Partnership researched and designed the Green Companion Guide to complement the behind-the-scenes, guided tours that showcase elements such as solar panels, green roofs, living walls, geo-thermal heating systems and much more.

The Guide describes the green features, highlighting interesting and unique elements of each participating green building on the tour. It also includes a map with each building's location as well as the hours they will be open to the public. A complementary copy of the Guide will be available at all participating green buildings.

The following buildings are included in the Guide:

Retail: Beach Solar Laundromat; Mountain Equipment Co-op; Steam Whistle Brewing

Residential: Cecelia Murphy Building; Eco-suite at Tridel's Element Condominium; Levitt Goodman House; Ravina Project; Residences at the Regal Hand Laundry



Community: Horse Palace, Exhibition Place; St. Gabriel's Passionist Parish; Toronto Botanical Garden

Canada's greenest Church, St. Gabriel's Passionist Parish, designed by Larking Architects, establishes a link between the sacredness of the gathered community of faith and the sacredness of Earth,

High-Rise Business Tower: 401 Richmond; Robertson Building

- The owner of the Robertson Building on Spadina Avenue, Margaret Zeidler, of Urbanspace Property Group, maintains that one of the 'greenest' things to do with an old building is restore it, keeping demolished buildings out of landfill sites and taking advantage of existing resources.

Corporate Office: HOK Office and Studio; SAS Canada Headquarters

- The SAS Building, by NORR Limited Architects & Engineers, demonstrates how a progressive green office space in the 21st century is good for both business and its employees.

Industry: Metro Label Printing Facility

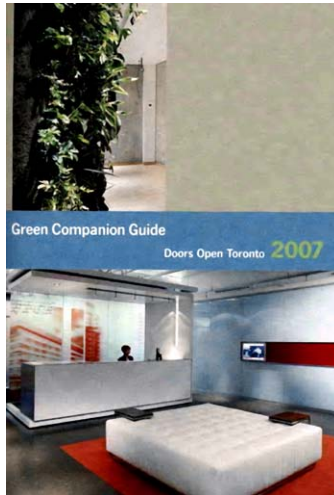
MUSH sector (municipal, university, school, hospital): Bloorview MacMillan Centre; Thomas L. Wells Public School; University of Guelph-Humber; University of Toronto: Bahen Centre for Information Technology; University of Toronto: Multi-Faith Centre – Koffler Institute

- Bloorview Kids Rehab, designed by Montgomery Sisam Architects, is a new building in which nature and technology combine to make it one of Canada's greenest health-care facilities.

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To download a copy of the Green Companion Guide visit www.cleanairpartnership.org



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