



Bank of Nova Scotia

Waterloo Ontario

Designed by OUR COOL BLUE ARCHITECTURE

Certified July 2012

Scotiabank - The Boardwalk, Waterloo, Ontario

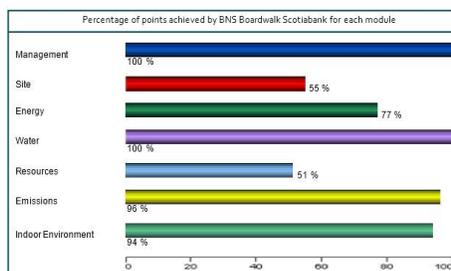
Scotiabank has displayed its commitment to leadership in sustainability and better building practices time and time again, and this latest branch is no exception.

Having scored 4 of the total 5 available Green Globes, this structure has proved to be of superior quality, built with longevity and conservation of resources in mind. Sustainability is a key element of the BNS corporate social responsibility agenda. However, with over 1000 branches across the country and more abroad, minimizing operating costs is also a priority. By implementing a vast assortment of sustainable energy technologies as well as utilizing the best of modern building materials and design techniques, Scotiabank has built a branch that will support the wellbeing of its employees, be more cost effective to operate than the average, and offer a comfortable and welcoming environment to customers to do business.

Building a high performance building is one thing, but if the occupants don't have the proper operating knowledge, the building will never perform as it was intended. By integrating an array of screens showing employees and customers the building's performance in real-time, the employees and facility management staff can take ownership over the consumption of energy

and make adjustments based on this data. Training is provided to the building operators on how and why certain design features were implemented.

The interior spaces are designed to provide a welcoming environment through the use of strategically placed glazing, which casts daylight deep into the floor plan, further reducing the need for mechanical lighting systems and the energy they consume. Local construction materials were sourced to keep the embodied energy of the materials to a minimum. This has reduced emissions and transportation costs and benefited the local communities that produced and sold these materials. Water use has been minimized using a range of measures including of low-flow fixtures, rainwater harvesting and innovative irrigation systems. Together, the features of the building work together to create a comfortable, healthy and responsible structure to provide a key commercial service.



Project Highlights

- Constructed on an existing, serviced site
- Minimized site disturbance
- Highly albedo white roof
- Construction materials carefully selected from local sources
- Passive ventilation
- Green Maintenance Plan that uses only Green Seal approved non polluting products
- Green building education program will be displayed within the branch on the LCD displays
- Intelligent lighting system with daylight harvesting and photo cell technology
- High performance glazing
- 40% water use reduction
- Rainwater harvesting for irrigation