

GREEN Sunnybrook

 **Sunnybrook**
EARTH MATTERS

Vol. 2, June 2010

Sunnybrook Wins Greenest Hospital Again

Thanks to the hard work of our staff and a significant number of innovative green programs, for the second year in a row, Sunnybrook has been pronounced one of Canada's Greenest Employers for 2010.

2010
Canada's Greenest Employers



This special designation, awarded by the editors of Canada's Top 100 Employers, recognizes employers that are leaders in integrating environmental principles into their corporate culture and who have developed environmentally friendly programs recognized throughout the community.

We were chosen based on our unique environmental initiatives such as the creation of a new role – Manager of Environmental Sustainability – and the Honeywell Energy and Facility Renewal program that will see Sunnybrook reduce its annual greenhouse gas emissions by an estimated 9,000 metric tons – an amount equivalent to taking 1,400 cars off of the road.

Other greening initiatives that allowed us to be recognized for this distinguished award include:

The Harry Taylor Solar Energy Wall

In fall of 2009, we became the largest source of solar energy of any Canadian health-care facility. In memory of Harry Taylor, Director

of Facilities Services and an influential, well-respected leader, the energy wall converts daylight into electricity.

Gas Scavenging in the Operating Rooms

Less than five percent of the delivered inhalation anesthetic used in ORs is metabolized by the patient, meaning that the remaining 95 percent is sent into the atmosphere. Using a special device, Sunnybrook has prevented the equivalent of 605 tons of CO₂ from entering the atmosphere, which is the amount of CO₂ produced by 202 low-fuel consumption cars in one year.

Composting & Biodegradable Food Containers in the Cafeteria

This past January, we launched a new composting and recycling program at our On the Go Bistro and Harlequins cafeterias. This program allows organic waste to be composted and helps simplify recycling of paper, plastic, metals, glass and other materials. The "Better Bins" in the cafeteria allow for the separation and disposal of organic materials, mixed recyclables, paper recyclables and waste. As an added feature, Styrofoam is no longer used and has been replaced by biodegradable food containers.



From left to right: Beverley Townsend stands with Canada's Top 100 Employers representative, Richard Yerema, and Sunnybrook's Rudy Amrein and Marilyn Reddick at Canada's Greenest Employers award reception in May 2010.

Sunnybrook Wins Energy and Environmental Stewardship Award

Sunnybrook was the recent recipient of the Canadian College of Health Service Executives (CCHSE) energy and environmental stewardship award. The CCHSE is a national, non-profit, professional association dedicated to developing, promoting, advancing and recognizing excellence in health leadership. This special designation recognizes a progressive health care organization that has implemented programs that demonstrate environmental responsibility through the reduction of energy usage, the preservation of natural resources and effective waste diversion solutions.



Ray Racette, President and CEO for the Canadian College of Health Service Executives (CCHSE) (far left) and John Borody, Board Chair for the CCHSE (far right) along with Luis Rodrigues, Vice President of Honeywell Energy Solutions present award to Barry McLellan, President and CEO for Sunnybrook and Beverley Townsend, Sustainability Manager for Sunnybrook

The award, sponsored by Honeywell, was presented at the CCHSE's annual national gala in June 2010. Sunnybrook received the award for its promotion of environmental stewardship within the organization, throughout the community and across the country. Specifically, its promotion of energy conservation, waste management, sustainable transportation, procurement strategies, and its awareness and education of these initiatives made Sunnybrook a clear winner for this distinguished award.

Sunnybrook Wins Bicycle Friendly Business Award

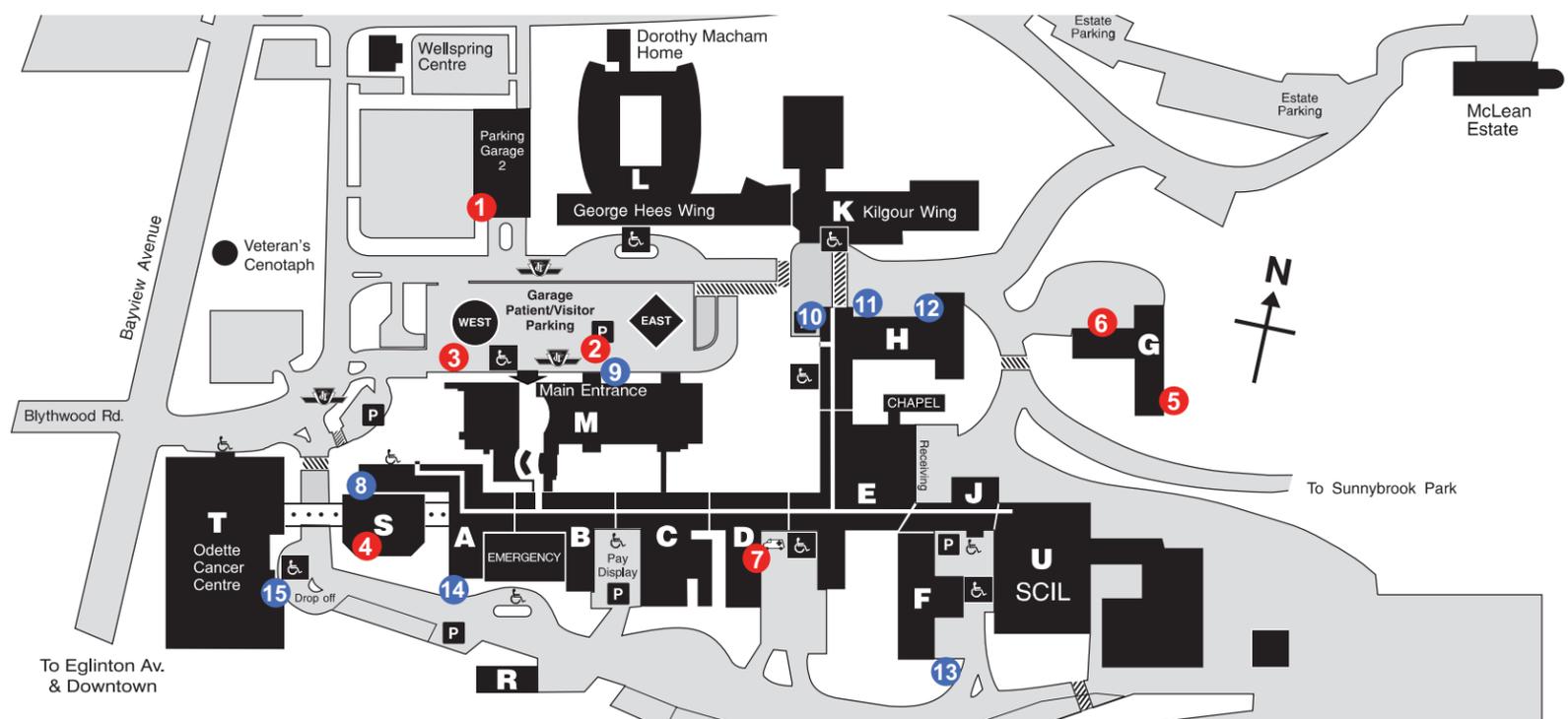
We're pleased to announce that Sunnybrook is the winner of the 2009 Toronto Bicycle Friendly Business Award - Large Business category.

Thank you to all those who nominated Sunnybrook! The 2009 Bicycle Friendly Business Awards presentation, which took place at the Gladstone Hotel, paid tribute to businesses and organizations that demonstrate leadership in encouraging cycling by employees.

By doing so, these businesses are helping to promote the bicycle as a sustainable form of transportation that contributes to a reduction in traffic congestion and pollution.

Sunnybrook won for its efforts to encourage cycling and promote the use of bicycles across its campus. Many outdoor parking spots can be found across our campus, several which are safe from the elements. Employees are welcome to

use shower and change facilities, and have key-card access to safe and secure bicycle parking. Bicycle racks were also recently installed on our shuttle buses. Staff at Sunnybrook also benefit by having information sessions about new bike parking, best routes to take to get to work, and flat tire changing workshops. With a prominent cycling community, we have worked to create a cycling friendly environment for staff and community members.



Covered Racks

- 1 Parking lot 2 ground floor left of entrance. Locked cage. Covered. 16 bikes. For key contact Solomon.Ayeneababa@sunnybrook.ca.
- 2 Parking lot 1 ground floor opposite M main entrance. Front wheel type. Covered. Secure (by public thoroughfare). 12 bikes.
- 3 Parking lot 1 ground floor by West ramp. Front wheel type. Covered. Secure (by manned gates). 6 bikes.
- 4 Within South S wing alcove. Locked cage. Covered. \$25/anum. Waiting list - James.macpherson@sri.utoronto.ca
- 5 Behind G wing. Locked cage. Covered.
- 6 Main entrance G wing. Sheltered rack.
- 7 West of South Entrance in D Wing. Sheltered and enclosed. \$10 deposit required to be paid in CG-01

Exposed Racks

- 8 North of S wing. Exposed. Ring type. 30-40 bikes.
- 9 M wing Level 1 East of main entrance. Exposed. 1 solid U bend rack. 4 bikes.
- 11 North West of H wing. Exposed. Front wheel rack. 6 bikes.
- 12 North of H wing, same type as 10.
- 13 North of H wing within wheelchair ramp. Exposed. Ring/Triangle type. 6 bikes
- 14 South of F wing by car park. V exposed. 8 bikes
- 15 South of S wing. Ring/Triangle type. 12 bikes
- 16 East of T wing. Ring/Triangle type. 12 bikes

Bike to Work Day 2009

Sunnybrook's Bike-to-Work Day 2009, held in three separate locations was a huge success. Cyclists received free coffee in the morning outside of Parking Garage 2 and staff were on hand at other locations until 2:00 pm talking about and promoting cycling to work. With 66 new members acquired for Sunnybrook's Bicycle User Group, we are sure to see the cycling culture soar here in our workplace! A special thanks to Keitha McMurray, Claudia Wong, and Jackie Achonu of our Transportation Eco-

Team, Brandon Zagorski and Rob Wallis of the Sunnybrook BUG, and Keagan Gartz of Smart Commute for volunteering at the event.

Also, congratulations to the winner of the draw for a \$25 gift certificate to Mountain Equipment Co-op, Caitlin Mckeever.

For those who didn't get a chance to participate, look forward to Sunnybrook's next bike-to-work day in the spring.



Sunnybrook cyclists stop by the transportation booth to learn about cycling initiatives

Sunnybrook Launches Earth Matters Website and Blog

Sunnybrook now has a branch of its website called *Earth Matters*, which is dedicated entirely to sustainability and green initiatives. This site publicly displays current information regarding environmental sustainability initiatives and is accessible through the main Sunnybrook site (www.sunnybrook.ca). Also available now is the Earth Matters Blog hosted by Beverley Townsend, the Manager of Environmental Sustainability. Here, individuals are encouraged to share their comments, experiences, and ideas regarding the environmental aspects of Sunnybrook's facilities and culture. These two new initiatives will now be able to provide employees of Sunnybrook, as well as the public; access to tips on greening the workplace, home, and transportation; up to date information regarding Sunnybrook's green events and news; a venue for ideas and brainstorming; and links to information and events outside of Sunnybrook's



own activities. This is the first step in creating a culture of environmental awareness and action at Sunnybrook.

Sunnybrook's website and blog can be reached by going to:

<http://www.sunnybrook.ca/earthmatters>

RPC Department Invests in New Technology

The Getinge 88 Turbo is a new piece of equipment installed in the Sunnybrook Regional Processing Centre and is used to clean and disinfect instruments and medical devices used throughout the hospital. This device, which replaced a previous model, is one of only three in the world and has shown significant contributions towards conservation of water and energy as well as a reduction in detergent usage. After a study was done last year, the new system has been shown to reduce water consumption by 7.7 million litres per year and is also nearly six times as efficient in terms of energy consumption compared to the old model. The Turbo 88 has also reduced washing detergent consumption by 140 times. That is an incredibly large reduction in chemical waste. Even with all these savings and reductions, the system still disinfects more effectively and more efficiently than the old model and is now saving the hospital approximately \$196 212 annually, not including the savings in reduction of overtime hours and employee absenteeism.

Sunnybrook Recognized as Employer of the Year

Sunnybrook was recently recognized as Smart Commute's Northeast Toronto Employer of the Year.



Smart Commute representative Kalina Soltys provides carpooling information and giveaways to Sunnybrook employees

The Awards, introduced in 2007, recognize the top employers who implement Smart Commute programs. Winners are selected for outstanding achievement in the areas of commitment, leadership, innovation and results.

Specifically, Sunnybrook was recognized for its effort to showcase its environmental commitment and to help reduce the pressure on parking at the hospital. With over 9,000 employees, plus hundreds of visitors, parking is at a premium in spite of high parking charges. Working with Smart Commute NET, Sunnybrook has already made progress with its TDM goals:

- A Carpool Zone sub-group has been launched, with over 50 employees already registered. On-site promotions and key messaging in internal newsletters continues to drive employees to the program.
- Sunnybrook continues to support a growing cycling community, with an active Bicycle User Group in operation at the Bayview and Lawrence site. A recent Bike to Work breakfast event drew over 100 cyclists to learn more about cycling routes and safety tips.

- A map of on-site cycling infrastructure (routes, bike racks and bike cages) has been developed. The map gives information on obtaining access to bike cages and identifies which cages have waiting lists.
- Sunnybrook continues to work with Smart Commute NET to develop new strategies and tools to encourage non-SOV commuting. In the coming months, there will be a transit user appreciation day and a carpooling day to keep the Smart Commute message front of mind for Sunnybrook employees.

As with other large, public facing organizations, our efforts not only help staff leave their cars at home, they also demonstrate environmental leadership to the patients and visitors using the hospital.

Interested in carpooling? Please visit: <http://sunnybrook.carpoolzone.smartcommute.ca/en/my/> to sign up.

Sunnybrook Celebrates Earth Day

On Thursday, April 22 Sunnybrook took part in a 20-minute litter pick-up of its grounds to honour Earth Day around the world. It was a great method for employees to address environmental issues and advocate for positive actions and results.

The event was a huge success with over 50 employees and volunteers participating, helping to collect over 97 lbs of garbage and 64 lbs of recycling material. Attendees participated in

games and activities, and also learned about some of Sunnybrook's environmental initiatives.

A special thank you to Claudia Wong, Keitha McMurray, Katrina Chan, Devora Galper, Rupi Assi, and Viannie Lee of Sunnybrook's sustainability team for volunteering at the event.

For those who didn't get a chance to participate, look forward to Sunnybrook's Earth Day activities next year where we hope to find less litter and recyclable material around our facility.



Sunnybrook employees help to make the facility a cleaner place by participating in litter pick-up

