

LEGEND



WATER

Water filling stations are located across the campus. A digital counter tracks the number of plastic water bottles we have successfully diverted from the waste stream. The university is working to add even more filling stations in the years to come. Water bottle filling stations are located across campus.



ALTERNATIVE TRANSPORTATION

Bicycle Racks

Bicycle racks are located throughout the Carleton University campus. This makes it easier for our community to bike to the campus, while knowing that bikes are locked in a safe and convenient location.

Secure Bike Storage

For greater protection Carleton University provides two Secured Bike Storage areas, outside of Athletics and within Parking Lot 9, located beside Robertson Hall. At these locations you can store your bike in a locked area. Contact parking services at: <https://carleton.ca/parking/students-staff-faculty/bicycle-compound/> to buy a monthly or yearly pass.

Bike Repair Station

The bike repair station at Carleton University is located between the Architecture building and the University Centre. The station includes all the tools necessary to perform basic repairs and maintenance. This allows bike commuters to do any quick fixes, like changing a flat tire, with ease, before heading home for the day.

EV Charging

Carleton University is now offering an Electric Vehicle Charging station on campus in Parking Lot 9 where staff, students and faculty can charge their electric and hybrid vehicles.

Car Share Programs

Carleton offers a number of car sharing programs including, Student CarShare, VrtueCar and Zip Car. Each of these car share programs has designated parking around the campus. These are pay-per use car services, offered to our community, for traveling to and from the university.

Bike Share

Carleton University is home to a Right Bike Share location. This program allows members and visitors of the Carleton community to borrow a bike from Carleton and travel within the city and return either on campus or at one of 17 locations in Ottawa. The bikes are located outside of Residence Commons facing the Residence Quad.

Bus

There a variety of OTranspo buses that make their way to Carleton University including the 4, 7 and 111 all year-round. Carleton University students have U-Passes provided to them as part of their tuition allowing unrestricted access onto any bus across the city.

Rail

The O-Train Trillium Line is an eight-kilometer light-rail service that passes through Carleton University. The O-Train uses high-efficiency diesel engines with advanced technology that makes them quieter and fuel efficient, generating lower greenhouse gas emissions. The student U-Pass also allows access to the rail service.

Taxi

Convenient and safe transportation is a priority at Carleton University. The university has developed designated taxi stand locations at Residence Commons and the University Centre to provide students, staff and faculty with secure and easy access to licensed taxis.



WASTE MANAGEMENT

Waste Bins

There are multi-stream waste receptacles throughout the entire campus both outside and inside. The bins are designated for glass and plastic, paper and general waste options with easy to read signage designed to increase the amount of waste diverted from landfill.

Organic Collection

Organic waste collection occurs in Leeds Residence, within the kitchens of Dining Services and in the Roosters Coffee House.

Special Waste

As part of our commitment to have an increased waste diversion, there are six Special Waste Depots located across the campus. These encourage the community to responsibly and safely recycle used batteries (disposable and rechargeable), cellphones and printer toner cartridges.

E-waste

Hardware Services operates the E-Waste recycling program and provides environmentally friendly and secure disposal of E-Waste free of charge. Campus community members (staff, faculty and students) can drop off their departmental E-Waste at 1251 Herzberg, between 9:00 a.m. - 3:30 p.m.



COMMUNITY STRATEGIES

Energy Dashboards

Within all of our residences you will find Lucid Energy Dashboards that display residence energy use and waste consumption. The Canal Building is also home to an energy display screen. In addition to the live energy data, the screens display sustainability facts about the university and helpful tips to live a more sustainable lifestyle. To view the online version of the dashboard, follow this link: <http://buildingdashboard.com/clients/carletonu>.

Community Gardens

Kitigànensag, Algonquin for "little gardens," is a student-run project that promotes local, organic food production, education and community building. It is a space where members of the Carleton community come together to grow and enjoy healthy, socially just and sustainable food. The garden is located at the southeast corner of the Nesbitt Building, beside the River Field.

Fair Trade Locations

There is Fair Trade food available throughout the campus at almost all dining services locations, as well as Roosters. These locations offer a better option for more equitable products such as coffee, tea and chocolate.



Sustainability
CARLETON UNIVERSITY

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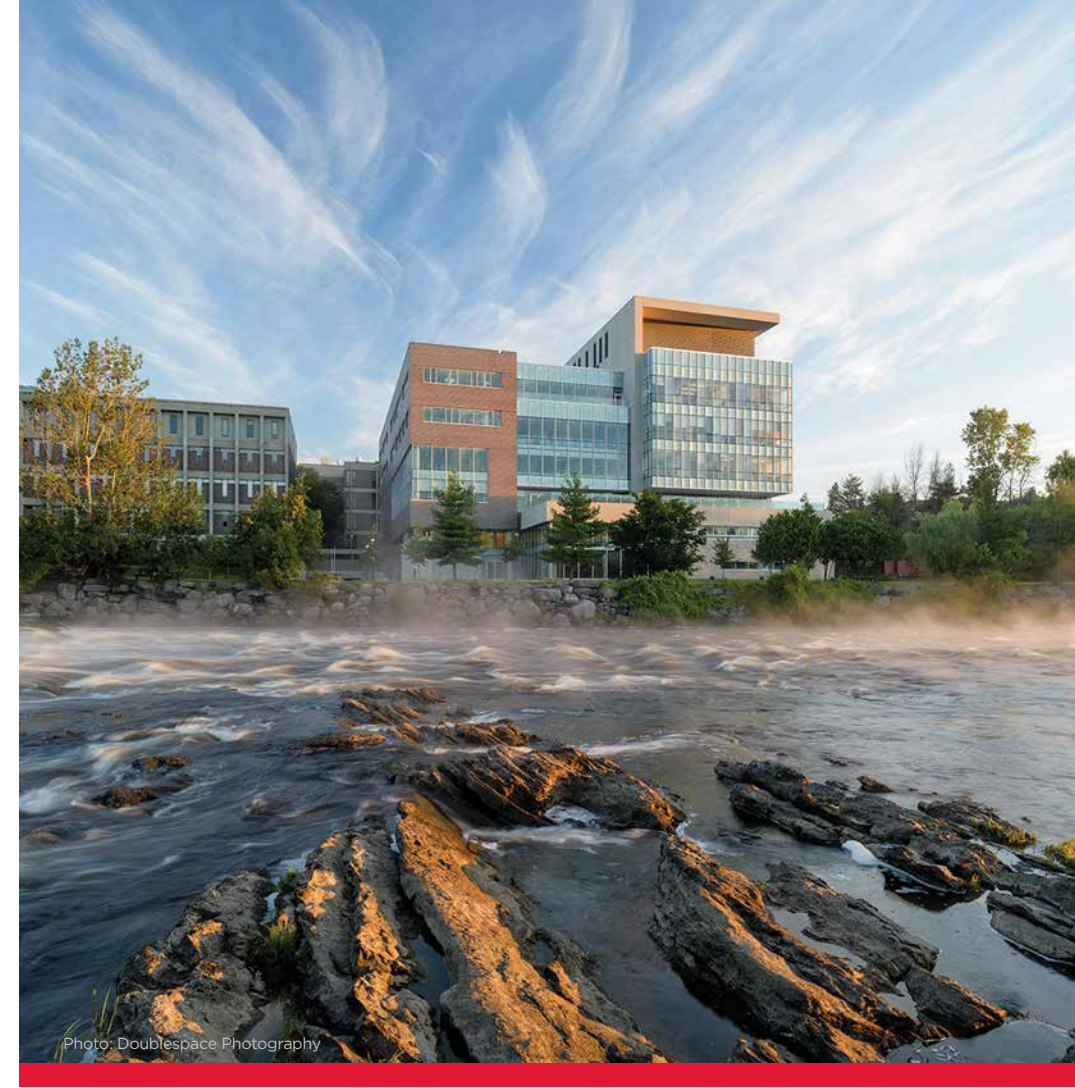


Photo: Doublespace Photography

A GUIDE TO SUSTAINABILITY AT CARLETON UNIVERISTY



Sustainability
CARLETON UNIVERSITY



SUSTAINABLE CAMPUS WALKING TOUR

Carleton University's approach to environmental stewardship is focused on building a sustainable campus for our community.

BUILDING STOPS

1 ROBERTSON HALL

Robertson Hall, built in 1969, was the first building selected as part of an ongoing and expansive energy retrofit program. The building's lighting, mechanical systems and water systems were improved, resulting in significant energy reductions and associated cost savings.

Adjacent to Robertson Hall, Parking Lot 9 houses sustainable transport options such as secure bike storage, a student car share program and an electric vehicle charging station.

2 RIVER BUILDING

The River Building, constructed in 2012, is located alongside the scenic Rideau River and has been awarded a four Green Globes rating for building sustainability. The building itself features an accessible green roof with native and drought resistant planting, highly efficient passive solar lighting through the use of skylights and curtain wall systems, low-flow water saving fixtures in washrooms and a spectacular three-story living green "bio" wall.

3 HERZBERG ADDITION

The Herzberg Laboratories Addition is home to the departments of Earth Sciences, Environmental Sciences, and the Integrated Science Program. The Herzberg Laboratories Addition has been awarded a four Green Globes rating for building sustainability. The Herzberg addition is at least 30 percent more efficient in energy use than the National Energy Code. Building materials with recycled content were used in the construction and chemically inert materials such as carpets and paints were used throughout.



GREEN GLOBES

Green Globes is an internationally recognized, third-party, certification and building environmental design and management tool allowing for the evaluation of project management, energy consumption, site use, space and water optimization and waste management. To find out more about Green Globes at Carleton follow this link: carleton.ca/fmp/2013/green-globes-and-carleton-university/

Buildings on campus with Green Globes ratings are: Canal Building, Residence Commons, River Building, Herzberg Laboratories Addition, Russell-Grenville House, Frontenac House, MacOdrum Library and Lennox-Addington Residence.

ENERGY MASTER PLAN

The Carleton University Energy Master Plan was developed in partnership with Honeywell to identify how Carleton can become a more sustainable campus. The Energy Master Plan is structured on a three-phase process. The first was the completion of a Campus Energy and Water Use review, the second was the creation of our Campus Master Plan and the most recent being enacting Energy & Water Conservation practices. This comprehensive process has been completed in the Loeb Building, Athletics and Robertson Hall. To read the plan follow this link: carleton.ca/fmp/wp-content/uploads/Energy-Master-Plan.pdf

4 CANAL BUILDING

The Canal Building is home to the Bachelor of Engineering programs in Aerospace Engineering, Architectural Conservation and Sustainability Engineering, and Sustainable and Renewable Energy Engineering. The building was awarded a 5 Green Globes Rating, the highest rating awarded. Features include a 10 kWh array of 25 rooftop solar panels, a green roof with native and drought resistant planting and an energy display screen in the foyer. The building also acts as a living lab for academic research at Carleton University.

5 RESIDENCE COMMONS

Carleton's new Residence Commons is at the heart of residence life. It was awarded a four Green Globes rating for building sustainability. The building includes features such as low-flow water saving fixtures, high-efficiency lighting with light controls and optimal amounts of natural light penetration. In addition the building is home to an interactive energy display screen, showing live energy data. A bike share station, located near the main reception desk, is available for the Carleton community to use.

6 THE C-RISE HOUSE

The Carleton Research and Innovation in Sustainable Energy (C-RISE) house makes use of solar thermal energy, seasonal thermal storage and provides a test bed for various innovative concepts with the aim of reducing overall energy demands. This is the newest building on campus with a sustainability focus and acts as a living lab for finding ways to reduce energy consumption in the residential sector.

