

Green Initiatives in Mississauga

The City of Mississauga's [Living Green Master Plan](#) builds on the [Strategic Plan](#) vision of a clean and healthy natural environment with healthy people, clean air and water. It's the City's action plan for doing business and providing services in an environmentally sustainable way.

Here are some examples the City's environmental master plan in action:

Earth Days – An [environmental campaign](#) featuring litter clean-ups, the [One Million Trees](#) Mississauga Celebration and the annual 20-Minute Makeover.

Earth Hour is Every Hour – To encourage residents to take green actions year round, Mississauga has partnered with Enersource Corporation and Partners in Project Green to promote [everyday tips](#).

Don't Be a LitterBug – Residents are encouraged to help keep Mississauga clean and green through volunteer and school [programs](#).

Let your Green Show – [Let Your Green Show](#) is back with a new set of actions and greenbacks to help Mississauga residents give their car a break and do something positive for the environment. The City of Mississauga, in partnership with the Region of Peel, City of Brampton, Town of Caledon, Toronto and Region Conservation and Credit Valley Conservation, is launching the third phase of the campaign across Peel region in early June.

LED Street Lighting – Residents will soon notice a more natural white light illuminating their neighbourhoods and roadways as work crews convert street lights from traditional yellow-orange coloured lights to Light Emitting Diode (LED). The City is [one year in to the two-year project](#) and the installation of 49,600 of Mississauga's new street lights is nearly halfway completed.

Tomken Twin Arenas LED Lighting – The Tomken Twin Arenas are now brighter and more energy efficient, thanks to an [upgrade to new LED lighting](#). The new lights will save energy, operating and maintenance costs and improve illumination levels at the ice rinks.

Rooftop Solar Projects – City Council passed [a new resolution](#) to support the ongoing construction and operation of rooftop solar projects in Mississauga. Once built, the 27 rooftop solar projects in Mississauga may generate 4,464 kilowatts (kW) of power –

enough power to run 1,700 homes for a year.

Stormwater Management – The City [received](#) a Sustainable Communities Award from the Federation of Canadian Municipalities (FCM) for its green approach to stormwater management.

Garry W. Morden Centre LEED Certification – The centre is the first City building to [achieve](#) Leadership in Energy and Environmental Design (LEED) status. The building was constructed in partnership with the Department of National Defence and Peel Regional Police. The centre incorporates radiant heating in the garage bays, an energy efficient HVAC system, low consumption water fixtures and air quality monitoring stations.

Hershey Centre Energy Savings – An [innovative waste heat recovery system](#) was implemented at the Hershey Centre by Energy Management staff from the City's Facilities and Property Management Division. The system is estimated to reduce greenhouse gas emissions by 160 tonnes - equal to removing 48 cars from Mississauga roads per year.

Greening Our Fleet Program

- **An environmental success:** Reduced greenhouse gas emissions by approximately 193 tonnes annually – equal to taking approximately 39 cars off the roads per year.
- **A financial success:** Avoided approximately \$550,000 in fuel costs cumulatively over the program's seven years.
- **Exceeded the original plan of right-sizing 113 vehicles:** Maximized fuel efficiency of 129 vehicles by matching the right type of vehicle for the required use which included the purchase of hybrids and electric vehicles.
- **On-going green initiatives:** Achieving further reductions requires exploring new vehicle technologies, fleet size and expanding the types of vehicles included in the program.

GoGreen Program – City employees and residents have access to recycling stations in City facilities.

To stay informed about Mississauga's environmental initiatives and key events throughout the year, subscribe to the Mississauga Living Green blog at mississauga.ca/livinggreen and follow on Twitter: @MiLivingGreen

