BURLINGTONGREEN AUGUST 2022

Community Spotlight:

SUSTAINABILITY





The following highlights just some of the city's climate action initiatives, shared by Tom Pedlar who is the City's Corporate Energy & Emissions Coordinator:

- The first net carbon neutral facility, the City View Park Pavilion, is now open to the public. The building systems are being monitored to ensure that everything is on track to keep the building running as it should
- 8 more dual-head EV charging stations are being installed at a number of community facilities across Burlington for public use.
- Deep Energy Retrofit Studies are being conducted at 4 of the City's facilities, including Appleby Ice Centre, Brant Hills Community Centre, Fire Station 2 and Fire Station 7. The hope is that these studies will provide a pathway for each building to become net carbon neutral.

When did this work begin?

Design and construction of the park pavilion was in the works for a number of years. It is very exciting to see it up and running and being enjoyed by the public.

The City's very first EV Charger was installed back in 2015. This has been expanding every year to promote electric vehicles throughout the community and within the City's fleet of vehicles too.

Deep Energy Retrofit Studies began early this year and are expected to be completed in early 2023. This is for a project application that will be submitted to the Federation of Community Municipalities (FCM).

What's on the horizon for the future?

The next big project on the horizon is the new Skyway Arena and Community Centre, which will be the City's first low carbon Arena. The tender process for this project is just beginning and the hope is that construction will begin in Fall 2022. The building will use no fossil fuels and will rely on heat recovered from the refrigeration system and geothermal energy to heat the facility.



To learn more, visit the City of Burlington's <u>Electric Vehicle</u> page and <u>Environment</u> page for more on sustainability. **Burlington**To learn more, visit the City of Burlington's <u>Electric Vehicle</u> page and <u>Environment</u> page for more on sustainability.

Environmental Association