

Task Force Communique

Community Energy and Emissions Reduction Plan (CEERP)

Task Force Meeting #1, March 28, 2019

The City of Brampton, in partnership with Sheridan College has embarked on the development of a Community Energy and Emissions Reduction Plan (CEERP). The CEERP aims to integrate efforts of the municipality, local utilities and community stakeholders and create a roadmap that will improve energy efficiency, reduce greenhouse gas emissions, ensure energy security, create economic advantage, and increase resilience to climate change. The CEERP directly supports the goals of two major City–approved plans, the [Brampton 2040 Vision: Living the Mosaic](#) and the [Brampton Grow Green Environmental Master Plan](#).

Sheridan College is building on the success of its own Integrated Energy and Climate Management Plan, which has the college on track to reduce its greenhouse gas emissions by 50 percent by 2020. Sheridan and its strategic partners bring decades of combined experience working with community and institutional clients in Ontario to develop world-class, long-term energy and climate master plans.

Key Analytical Findings

- The Brampton community spends \$1.8 billion on energy each year on all transportation, residential, commercial and institutional activities. At least \$1.4 billion of those energy dollars leave the community.
- Over the next three decades, community-wide energy costs are anticipated to at least quadruple (estimated increase between \$7.6 and \$15 billion). These increased costs reflect both projected increases to utility rates and population growth increase of 51 percent by 2051.
- Current greenhouse gas emissions for every Brampton resident (5.6 tonnes CO₂e) are approximately twice global best practice and ten times Government of Canada goals for 2050.
- On average, homes and buildings in Brampton are approximately half as efficient as global benchmarks.
- Transportation accounts for at least half of all energy costs and emissions in Brampton.
- 27 per cent of the energy that the community pays for does not reach our homes, buildings or vehicles. This energy is primarily lost as heat when one form of energy is converted to another for our use, and through transmission and distribution.

About the project

A key component in the development of the CEERP is the creation of a Task Force that represents a broad cross-section of stakeholders in the community.

For more information on the Community Energy and Emissions Reduction Plan and the work of the Task Force, please see the [Brampton CEERP Webpage](#). The page will be regularly updated as the CEERP planning project proceeds to its intended conclusion of December 2019.