



BRAMPTON TODAY

Living the Mosaic

- The community of Brampton spent \$1.8 billion on energy in 2016, and at least \$1.4 billion of those energy dollars left the community in payment for energy services to companies located outside of the city.
- 30% of energy paid for by Brampton users is lost during energy conversion and transmission.
- Transportation is currently Brampton's biggest GHG emitter, energy user, and community cost, followed by the residential sector.
- By 2041, Brampton's population is expected to increase by 51% and the workforce to increase by 73%, increasing demand for energy.
- If we continue with business as usual, by 2041 Brampton's emissions will increase by 13% and remain twice that of global best practice, energy use will increase by almost 30%, and energy costs are predicted to increase by over 200%.
 - Together, Brampton's community needs to act now by:
 - Collaborating and establishing innovative partnerships across all sectors
 - Putting resources forward to implement the CEERP priority projects and action plan
 - Communicating and being transparent about progress
 - Demonstrating leadership
 - Updating policies and regulations
 - Securing funding

Achieving the CEERP's goals, priority projects, and action plan provides a road map for Brampton to meet its climate change responsibilities while maximizing social, economic, and environmental opportunities that will lead to a healthier, prosperous, and more resilient city.

Our Energy Transition is Our Climate Solution

ENERGY, EMISSIONS, AND BRAMPTON



6th LARGEST CITY IN CANADA
2nd FASTEST GROWING CITY IN CANADA
650,000 RESIDENTS
~14,000 NEW RESIDENTS EACH YEAR

HOUSING STOCK



65% LOW DENSITY
 52% SINGLE DETACHED
 13% SEMI DETACHED



35% HIGH DENSITY
 22% APARTMENTS
 13% ROW HOUSES

ACTIVITY RATE

34%

THAT MEANS THERE ARE ONLY ENOUGH JOBS IN BRAMPTON FOR 34% OF ITS POPULATION

METHOD OF TRANSPORTATION



65% PRIVATE AUTOMOBILE



8% PUBLIC TRANSIT



18% CARPOOLING



2.5% WALKING AND CYCLING

54.6% OF PEOPLE IN BRAMPTON HAVE A COMMUTE OF HALF AN HOUR OR LONGER



HOW DOES ALL OF THIS EFFECT BRAMPTON'S GREENHOUSE GAS EMISSIONS AND ENERGY USE?



OUR COMMUNITY SPENDS **\$1.8 BILLION** ON ENERGY EACH YEAR

\$1.4 BILLION OF THOSE ENERGY DOLLARS LEAVE THE COMMUNITY

27% OF THE ENERGY WE BUY DOES NOT REACH US DUE TO SYSTEM LOSSES

