



## CLIMATE CHANGE ACTION PLAN

### **What is the Climate Change Action Plan (CCAP)?**

The CCAP is the City's 10-year road map for tackling climate change. It's the City's first comprehensive climate change action plan. It sets out actions to reduce greenhouse gas (GHG) emissions and help the city adapt to a changing climate over the next ten years.

### **What are the goals of the CCAP?**

1. Reduce GHG emissions 80 per cent by 2050, with a long-term goal of becoming a net-zero community.
2. Increase resilience and the capacity of the city to withstand and respond to current and future climate events (e.g., extreme heat, flooding).

### **How will we know if the City is making progress on the goals?**

We plan to monitor our progress and release reports to the public each year. We will also update our plan, including our GHG emissions targets, every five years. You can follow our progress on Twitter [@MiLivingGreen](https://twitter.com/MiLivingGreen) and Facebook [@SaugaGreen](https://www.facebook.com/SaugaGreen) or on our website at [theclimatechangeproject.ca](http://theclimatechangeproject.ca).

## How will these goals be reached?

We plan to reach our goals through a number of actions that are outlined in the plan. These actions are grouped into five “action pathways”:

1. Buildings and Clean Energy
  - E.g. Develop a low carbon and resilient retrofits program
2. Resilient and Green Infrastructure
  - E.g. Continue to enhance flood resilience and stormwater management
3. Accelerating Discovery and Innovation
  - E.g. Encourage growth and uptake of low carbon and resilient technologies
4. Low Emissions Mobility
  - E.g. Empower low carbon and alternative modes of transportation in the community
5. Engagement and Partnerships
  - E.g. Raise awareness about climate change

## Has the City taken any actions so far?

Yes. Some examples include:

- Launched the [One Million Trees](#) program
- Installed solar panels at City facilities
- Purchased [10 second-generation hybrid buses](#)
- Implemented a [Stormwater Charge](#)

## Why does tackling climate change matter for the City?

Cities play an important role in tackling climate change. Cities are major contributors to GHG emissions. For example, cities consume large amounts of energy to heat and cool buildings, and use large quantities of gasoline or diesel to fuel vehicles. At the same time, cities are already feeling the impacts of climate change (e.g., more extreme weather events). It is therefore important for cities to be prepared for these changes.

## How are we paying for this?

Funding for CCAP actions will be requested as part of the City’s annual Business Plan and Budget.

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### **How can the public engage with the City on climate change?**

For the CCAP to be successful, we all have to work together! There will be many opportunities for the public to engage with the City on climate change. Stay tuned and find us online at [theclimatechangeproject.ca](http://theclimatechangeproject.ca), where you can sign up for our newsletter. You can also follow us on Twitter [@MiLivingGreen](https://twitter.com/MiLivingGreen) and Facebook [@SaugaGreen](https://www.facebook.com/SaugaGreen).

### **What can I do to take action on climate change?**

Along with staying informed and joining the City's efforts, there are steps you can take to make a difference. For example:

- Eat a more plant-based diet
- Drive less and walk, cycle or take transit more
- Plant trees
- Grow local food
- Plant a rain garden
- Conserve more and waste less
- Hang your clothes to dry
- Replace light bulbs with energy efficient bulbs
- Purchase a programmable thermostat and turn down your thermostat at night and when you are not at home
- Assemble a 72-hour emergency preparedness kit
- Install an electric heat pump