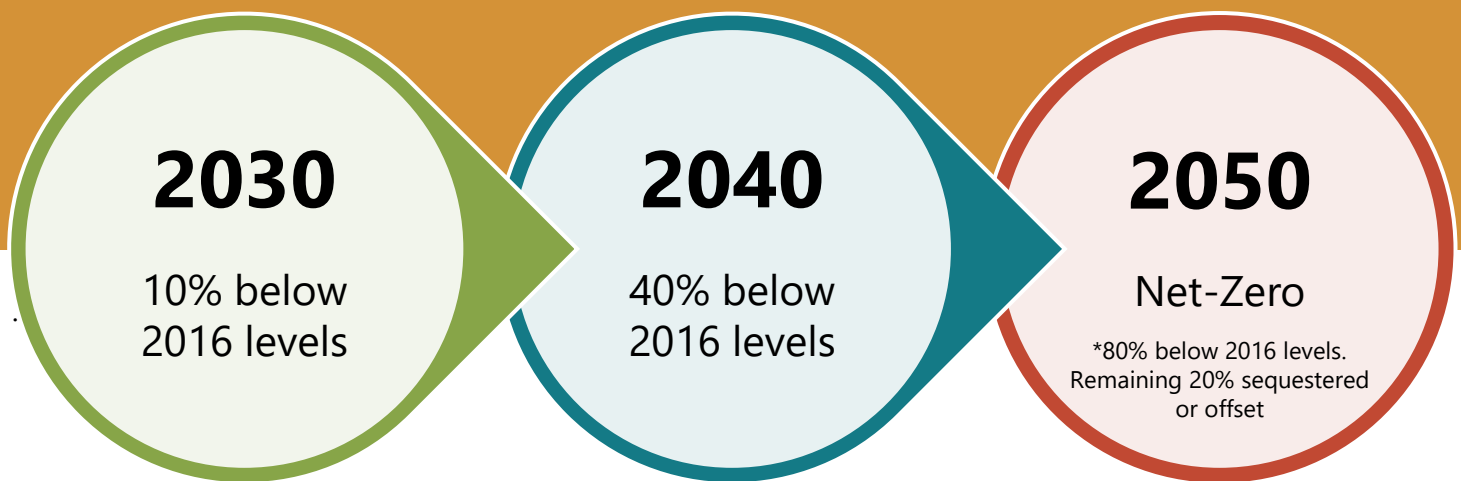


At a Glance

Dufferin Climate Action Plan

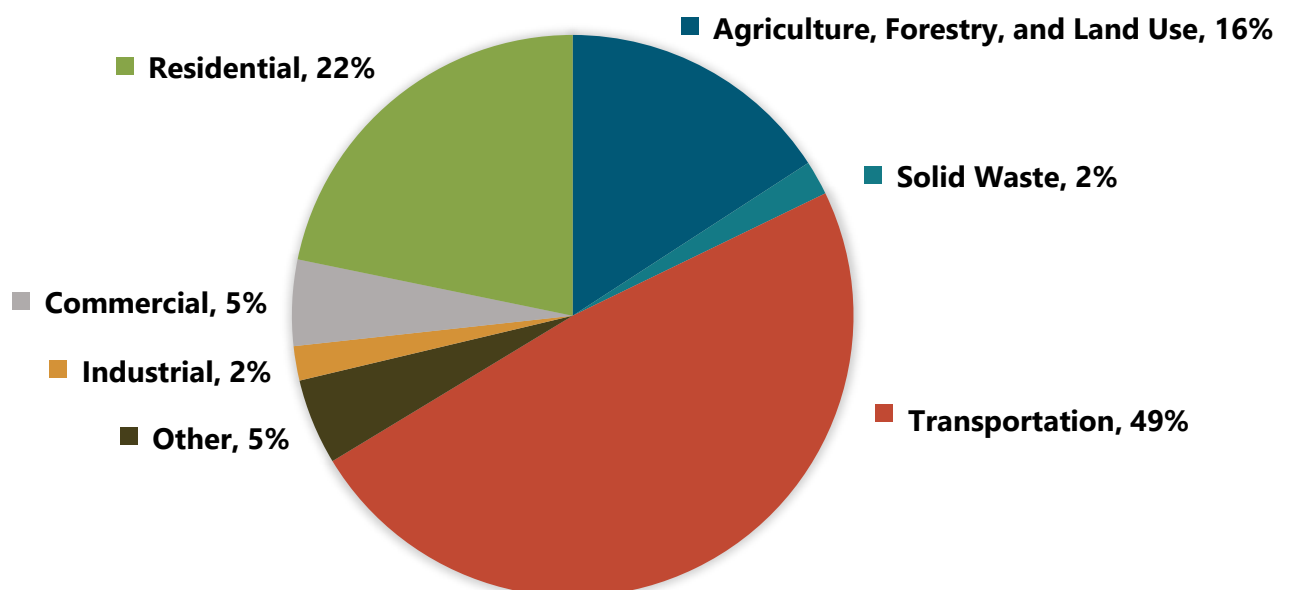
The Dufferin Climate Action Plan is a strategy to create a net-zero community by 2050 and build resilience to the current and future impacts of climate change in the community.

Where We Are Going: Dufferin's GHG Targets



Where We Are Now

Without action Dufferin's GHG emissions could rise 66% by 2050!



Community Vision

The vision of the Dufferin Climate Action Plan is to create a net-zero and resilient community for current and future generations, while:

- Enhancing the health and well-being of community members
- Building equitable and vibrant neighbourhoods
- Preserving and enhancing local biodiversity and natural systems
- Fostering a prosperous and innovative local economy

Guiding Frameworks

Low carbon resilience. The strategic alignment of climate adaptation and emissions reduction efforts to enhance effectiveness, avoid risks, and achieve multiple economic, ecological, and social co-benefits.

Climate justice. The creation of solutions to the climate crisis that are fair for everyone. The pursuit of equity and justice will be ongoing with the goal of ensuring that the impacts of climate change and the benefits of climate action are not distributed inequitably among the community.



Dufferin is expected to get warmer, wetter, and wilder!

Without climate action Dufferin will experience:

- Damage to homes, roads, and critical infrastructure from extreme weather events
- Damage to and stress on crops, livestock, and natural ecosystems
- Increased health and safety risks from heat stress, disease, and extreme weather
- Increased risks to water supply and quality
- More frequent disruptions to the economy and stress on supply chains

Taking Action

Taking climate action can create healthy and connected neighbourhoods, enhance agricultural and natural systems, drive the local economy, and protect public health and safety.

To reach our greenhouse gas reduction targets, the Dufferin Climate Action Plan includes 6 Focus Areas, with 34 unique actions:

On the Move

Actions to support active, shared, and public transit modes, expand electric vehicle (EV) charging networks, and accelerate the transition to EVs. Key objectives include:

- Increasing use of active, shared, and public modes of transportation
- Promoting climate-friendly driving habits
- Shifting towards electric vehicles and alternative fuels
- Designing urban areas to reduce vehicle use
- Creating a Transportation Demand Management Plan (TDM)

In Our Buildings

Actions to support building retrofits, green development, and build climate resilience in new and existing buildings. Key objectives include:

- Improving energy efficiency and climate resilience in all existing residences
- Improving energy efficiency and climate resilience in all new residential buildings and neighbourhoods
- Improving energy and resource efficiency in industrial, commercial, and institutional buildings

For Our Land

Actions to protect, rehabilitate, and enhance natural systems, and support the implementation of climate-friendly/resilient agricultural practices. Key objectives include:

- Implementing best practices within agricultural management systems to improve efficiency and resilience
- Supporting the protection, rehabilitation, and enhancement of natural systems to foster climate resiliency

Planning Our County

Actions to diversify energy supply, and plan complete, high-density, and accessible communities. Key objectives include:

- Designing low-carbon and resilient communities
- Diversifying Dufferin's energy supply through renewable or low-carbon energy and ensure resilient energy systems

In Our Bins

Actions to increase community diversion of organics and support circular economy initiatives. Key objectives include:

- Increasing waste diversion and support circular economy initiatives

Empowering Our Community

Actions to increase build capacity, respond to emergencies, and build a community culture around climate action. Key objectives include:

- Increase community capacity to participate in climate action initiatives

To 2025: 5 Years, 5 Big Moves

In order to respond quickly and effectively to the climate crisis, the following initiatives have been identified as priority actions over the next 5 years:

Develop a Municipally Led Financing Program for Home Energy Retrofits

To encourage and make the uptake of retrofitting and energy efficiency measures in residences more accessible for residents.

Accelerate the Transition to Low-Carbon Transportation

By developing an electric vehicle charging network across Dufferin and neighbouring municipalities

Empower the Community to Take Climate Action

By institutionalizing climate action in municipal planning and supporting community awareness, education, and knowledge sharing initiatives.

Support Climate-Resiliency Initiatives

In agricultural and natural systems to enhance food security, support local farmers, and protect natural systems.

Create Green Development Standards

To ensure new development is environmentally, socially, and economically sustainable.

It Takes a Community!

The solution to climate change is community. With meaningful action from local municipalities, businesses, organizations, schools, and individuals we can create a prosperous future for the current and future generations of Dufferin County.

Stay Connected and Join Dufferin County's Climate Action Journey

Find us on [Facebook](#) and [Instagram](#) at [@climateactionindufferin](#)

Email us at climate@dufferincounty.ca