



CITY OF OWEN SOUND

# CLIMATE ACTION STRATEGY



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City of Owen Sound

# CLIMATE ACTION STRATEGY



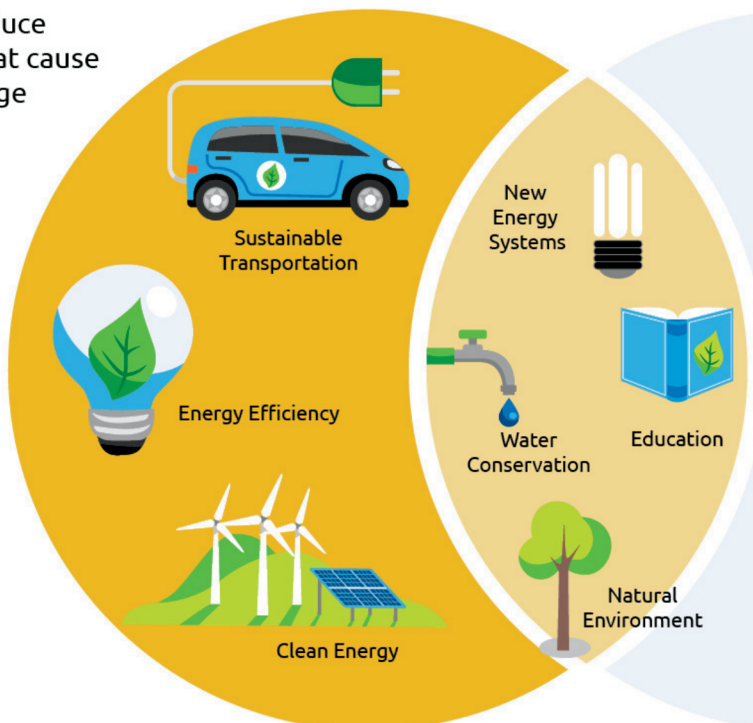
Chapter 1 - Climate Mitigation Plan

*Status of Actions of Adaptation Plan 2023*

Chapter 2 - Corporate Adaptation Plan

## Mitigation

Action to reduce emissions that cause climate change



## Adaptation

Action to manage the risks of climate change impacts





*Introduction to the*

# CLIMATE ACTION STRATEGY

Climate change is a critical global problem that requires local solutions and collaborative efforts from all levels of government and every facet of society. The City of Owen Sound has already experienced the impacts of a changing climate in the form of increased frequency and severity of extreme weather events such as flooding, heat waves, winter storms, and high wind events. Climate change will continue to affect the City of Owen Sound in terms of resident health, natural ecosystems, transportation systems, food security, and insurance and recovery costs, as well as how we design and build our homes.

To tackle climate change in our area, the City of Owen Sound has developed a Climate Action Strategy that will guide the City in mitigating and adapting to the impacts of a changing climate. The Strategy focuses on reducing greenhouse gas emissions generated in the City to prevent the negative impacts of climate change and on implementing measures that enable the City to adapt to the effects of a changing climate already being experienced in Owen Sound. In doing so, the City has worked closely with the County of Grey and is committed to supporting Grey County's Climate Change Action Plan.

The City's Climate Action Strategy includes the Climate Change Mitigation Plan, referred to as Chapter 1 of the Strategy, and the Corporate Climate Change Adaptation Plan, referred to as Chapter 2 of the Strategy.

The Climate Change Mitigation Plan features:

- a baseline emissions inventory for the City of Owen Sound
- highlights corporate and community actions to be taken in the City to reduce greenhouse gas emissions in our area

The Corporate Climate Change Adaptation Plan:

- identifies climatic threats and impacts to infrastructure and services
- evaluates and prioritizes efforts by assessing the vulnerability and the risks to Owen Sound's physical, economic, social, and ecological systems

City staff will report to the Operations Committee on an annual basis about the progress of the actions and initiatives outlined in the final Climate Action Strategy.

