

The City of Oshawa

Oshawa's Net Zero Emissions Retrofit Strategy



Description

The Net Zero Emissions Retrofit Strategy quantifies the top greenhouse gas (GHG)-contributing facilities in the City of Oshawa's corporate portfolio and plans to develop a fuel-switching roadmap for each of these facilities to achieve Net Zero Emissions.

On-site renewable generation will support carbon footprint targets while reducing exposure to utility markets. As measurement and verification are key to outlining facility operation, the City will install and implement new meters and analytics to assist in this process.

Progress to date

The Net Zero Retrofit Assessments will begin in 2024. The energy team was expanded in 2023 to include an Energy Manager and Energy Management Coordinator to build capacity for achieving Net Zero targets.

Desired outcomes



By targeting the top gas-consuming facilities through Net Zero Retrofits, the City aims to achieve an 80% reduction in 2007 GHG emission rates by 2045.

By engaging in long-term planning for these targets, the City will ascertain a complete scope of work, increase efficiency of project delivery, and create alignment with scheduled capital investments where possible.

On-site renewable generation will support greenhouse gas reduction targets while reducing exposure to future utility markets.



Oshawa City Hall

