

Pathway 3: Low Carbon City & Transportation

This pathway builds on the transformative city building efforts outlined in [The City Plan](#) and those that are currently underway such as the Blatchford carbon neutral development.

Progress of Goals

Goal: Edmonton is planned, designed and built to be a vibrant carbon neutral city

The City's urban planning practices focus on resilient landscaping practices, improved active transportation networks, and complete communities. Examples of initiatives include:

- [Zoning Bylaw](#) that creates compact, complete communities to reduce urban carbon emissions.
- [Climate Resilience Planning and Development Action Plan](#) that supports resilient land development.

Goal: Safe and accessible zero emission mobility

The City expands active transportation, zero-emission transit, and electric vehicle networks to support a safe, low-carbon city. Examples of initiatives include:

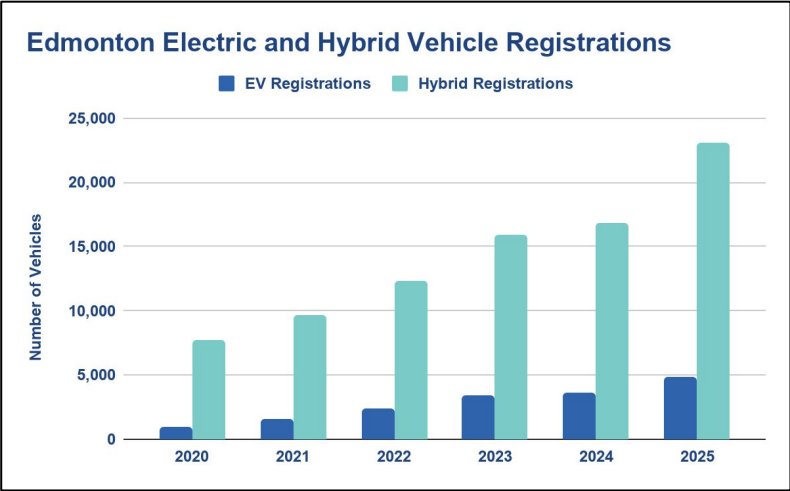
- City bus fleet transition that incorporates [hydrogen and electric bus technologies](#).
- Electric Vehicle Charger and E-bike Rebate program that provided financial incentives (2020) and installation of public charging stations at 14 City-owned properties in [partnership with third-parties](#).
- [Mass Transit Network](#) and [Curbside Management Strategy](#) that optimize public transit routes and street space allocation.
- [Edmonton's Bike Plan](#) that expands active transportation infrastructure across the city.
- [Missing Sidewalk Program](#) that funds missing sidewalk links to improve neighbourhood accessibility.

The graph to the right tracks the annual registration of electric and hybrid vehicle registrations in Edmonton.

Goal: Edmontonians reduce consumption based emissions by supporting local businesses

The City supports a circular economy and a resilient food system to reduce consumption-based emissions. Examples of initiatives include:

- [Zoning Bylaw](#) that creates flexible agricultural classes to expand local agrifood business.
- [Community Gardens](#) guidelines and [Recurring On-Street markets](#) that increase access to local food.
- [Community Safety and Wellbeing Grant](#) and the [Commercial Food Waste Diversion Pilot](#) that support food redistribution initiatives.



Corporate Fleet

The City's fleet includes 60 electric and 2 hydrogen buses, with 13.4% of all light-duty vehicles now hybrid, electric, or hydrogen-powered.