



Hamilton's Electric Mobility Strategy and Action Plan

Public Information Centre #1
September 22, 2026



Welcome & Introductions

Thank you for joining the **Public Information Centre** for the City of Hamilton's Electric Mobility Strategy and Action Plan.

Why are we here?

To provide information on...

- The strategy purpose and process
- Key outcomes of the strategy development
- Key dates and project timeline

To gather input on...

- Future opportunities and existing concerns

To answer your questions and facilitate collaborative discussion that...

- Helps shape the Electric Mobility Strategy and Action Plan

How to Contribute

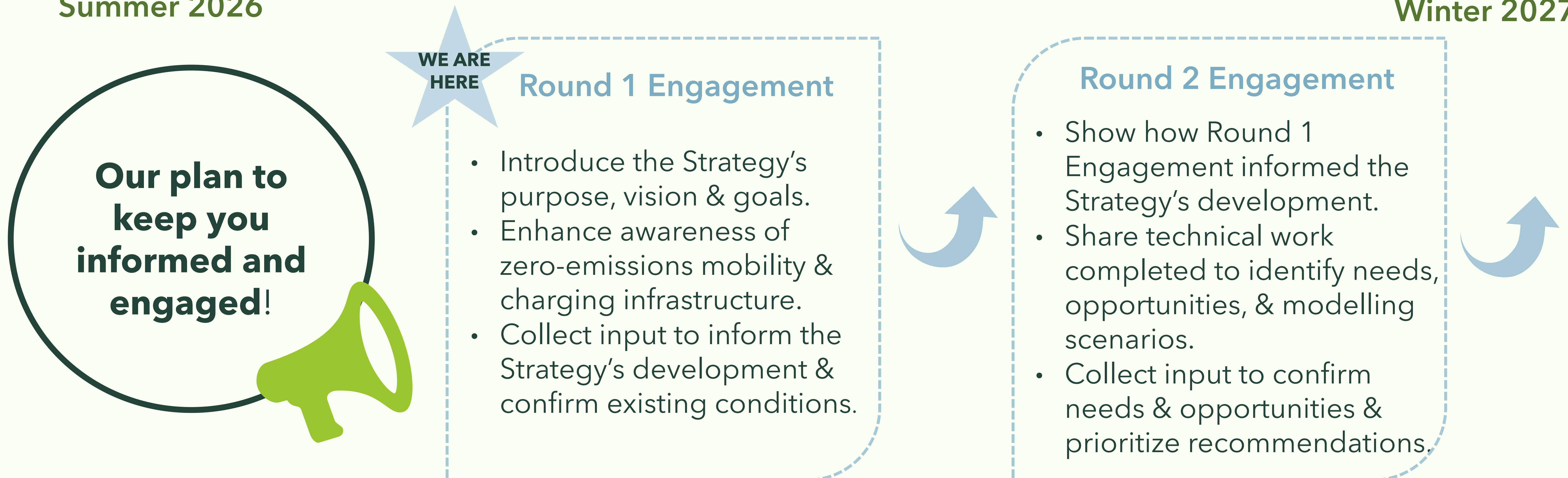
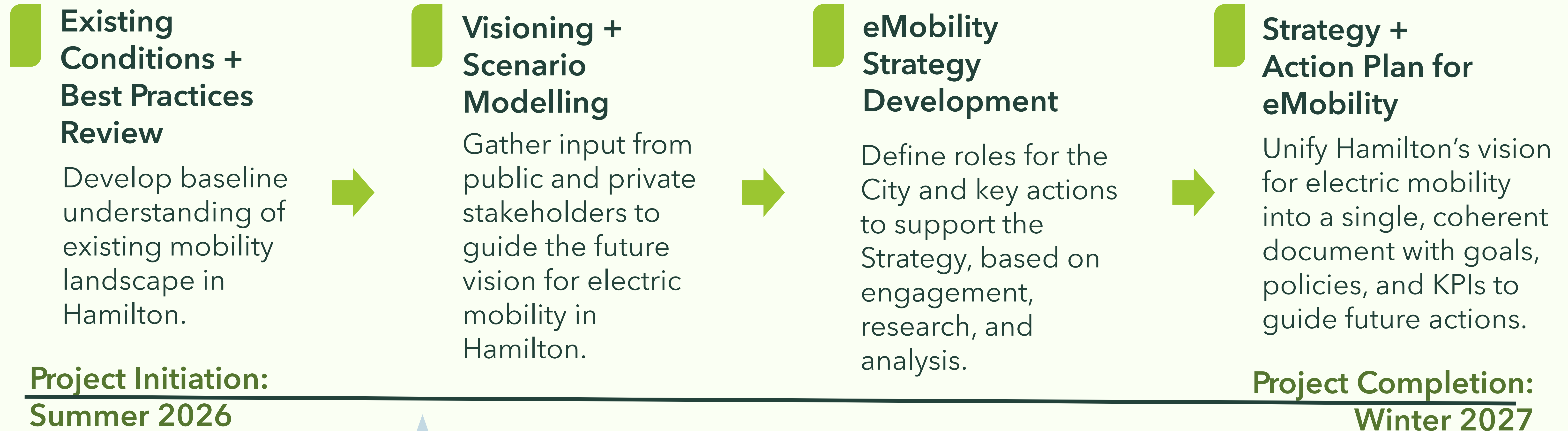
Share your feedback and comments to staff and through the interactive boards and maps presented at this meeting.

**We want
to hear
from you!**



For more information and other opportunities to provide input, including via **a survey and interactive mapping tool**, visit the project webpage at:
www.engage.hamilton.ca/electricmobilitySAP

A+ Project Process & Timelines



Project Purpose

Purpose: Establish a **unified vision** for a Strategy for Electric Mobility in the City of Hamilton and outline a plan to achieve zero-emissions mobility by 2050 or sooner

Key Considerations:

- Equitable access to electric mobility
- Micromobility electrification
- Educational and awareness programs
- Plan alignment for consistency
- Municipal Fleet Electrification

What is Electric Mobility?

Any form of transportation powered by electricity, such as e-vehicles, e-bikes, e-scooters, electrified car share, transit, ride-hailing, one-wheel devices, electric fleet vehicles (i.e. couriers), and their supporting charging infrastructure.

Why this Strategy Matters?

This Strategy will help shape:



A clear path forward for the future of electric mobility in the City of Hamilton.



Address key gaps in infrastructure, policy, and programming to ensure a future-ready transportation network that meets Hamiltonians' needs.

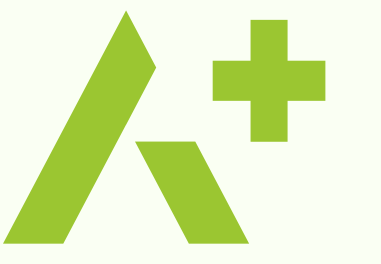


Ensure equitable access to and barrier-free participation in electric mobility options across the City.



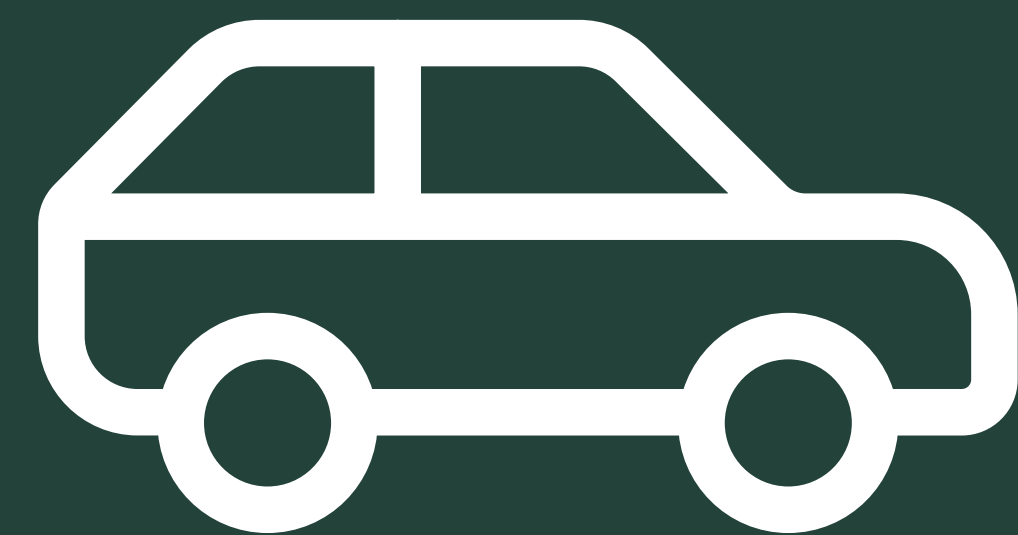
Enable greater mobility choice within the City.

Hamilton's Mobility Transition at a Glance



850,000+

People will live in Hamilton by 2050, representing **~50% growth** from 2021 (~569,000)



496,000

Vehicles currently registered in Hamilton



~7,500

~2% of light-duty vehicles in Hamilton are electric. Anticipated **increase to 400,000+ by 2050**



165

Publicly accessible chargers.

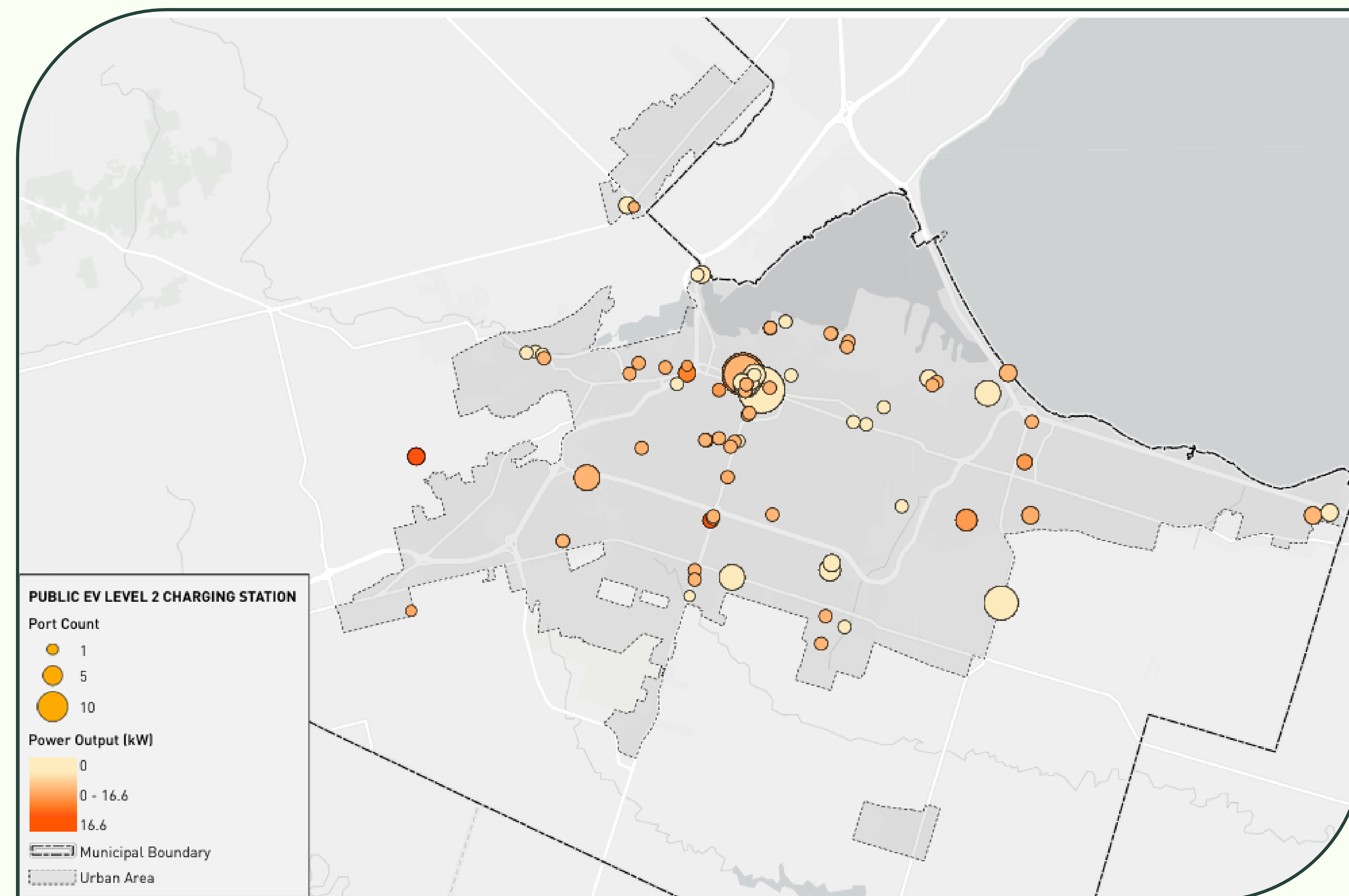
18,000+ charging ports will be needed by 2050



37%

of homes in Hamilton are within Multi-unit residential buildings (MURBs)

A+ Hamilton's Charging Network Today

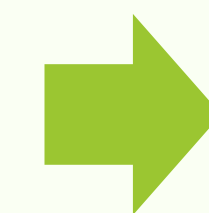


Publicly Accessible Level 2 Chargers in Hamilton

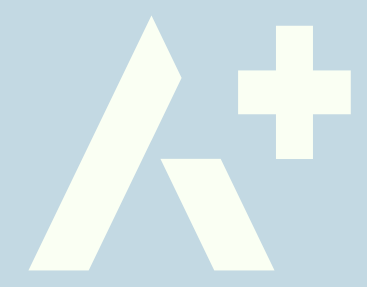


Publicly Accessible DC Fast Chargers in Hamilton

Charger coverage is uneven, and some neighbourhoods remain more dependent on public charging than others



Most public ports today are Level 2; DC fast charging is limited and concentrated



Zero-Emissions Mobility by 2050

This Strategy will support the City's Climate Action Strategy and its **net-zero GHG emissions target by 2050**.

Reducing transportation emissions requires more than replacing gasoline vehicles with electric ones.

This plan will provide a range of **policy, infrastructure, and program levers** to reduce vehicle trips, shift shorter trips to lower-emission modes, and electrify the trips that remain.



AVOID

Reduce unnecessary vehicle trips

Choose local options. Combine trips. Work, shop and connect closer to home.



SHIFT

Make shorter trips possible by walking, cycling, transit, shared and electric micromobility

More travel options for a healthier, more connected Hamilton.

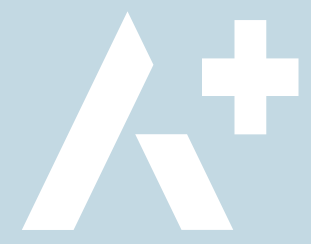


IMPROVE

Electrify the vehicle trips that remain

Cleaner vehicles for a healthier Hamilton and a lower-emission future.





Equity Considerations

The Barriers to EV Adoption are Not The Same For Everyone

Affordability: EVs have a greater upfront investment than conventional gas- or diesel-powered vehicles.

Income: **19%** of Hamilton residents spend more than 30% of their income on housing.

Geography: Charging access differs between city, suburban, and rural communities.

Built Form: Hamilton has several neighbourhood types, with those in the lower city being denser and often relying on street parking or laneway parking.

Housing Type: Your home can determine how easy it is to own an EV. MURB and rental units often have less access to private charging.

Single-Family Home

Charging is often simpler



- ✓ Private driveway or garage
- ✓ Easier to install a home charger
- ✓ Convenient charging at home

~94%

of single-family households have access to private off-street parking suitable for charging.

Apartment / Condominium

Charging can be more challenging



- Shared parking (multiple residents)
- May require building approval and upgrades
- Often rely on workplace, destination or public charging

83,000
MURB households

169,000
Hamilton residents

64,000
light-duty vehicles

vs.



How can you Help?

Hamiltonians are invited to share their feedback and perspectives to help shape the development of the City's **Electric Mobility Strategy and Action Plan**.

Take the Survey

Tell us what would help you make the switch – or what concerns you most!



For more information and other opportunities to provide input, including via **a survey and interactive mapping tool**, visit the project webpage at: www.engage.hamilton.ca/electricmobilitySAP