

HalifACT

Acting on
Climate
Together



13.1.1

HALIFAX

HalifACT Annual
Progress Report
2022/23

Environment & Sustainability
Standing Committee
December 07, 2023

HalifACT Targets

- Net-zero municipal operations by 2030
- 75% community emission reduction by 2030 over 2016 levels
- Net-zero community emissions by 2050
- A low carbon future is a lower cost future

CLIMATE ADAPTATION MEASURES

\$1 saves \$15

Spent in
preparation

In future
impact costs

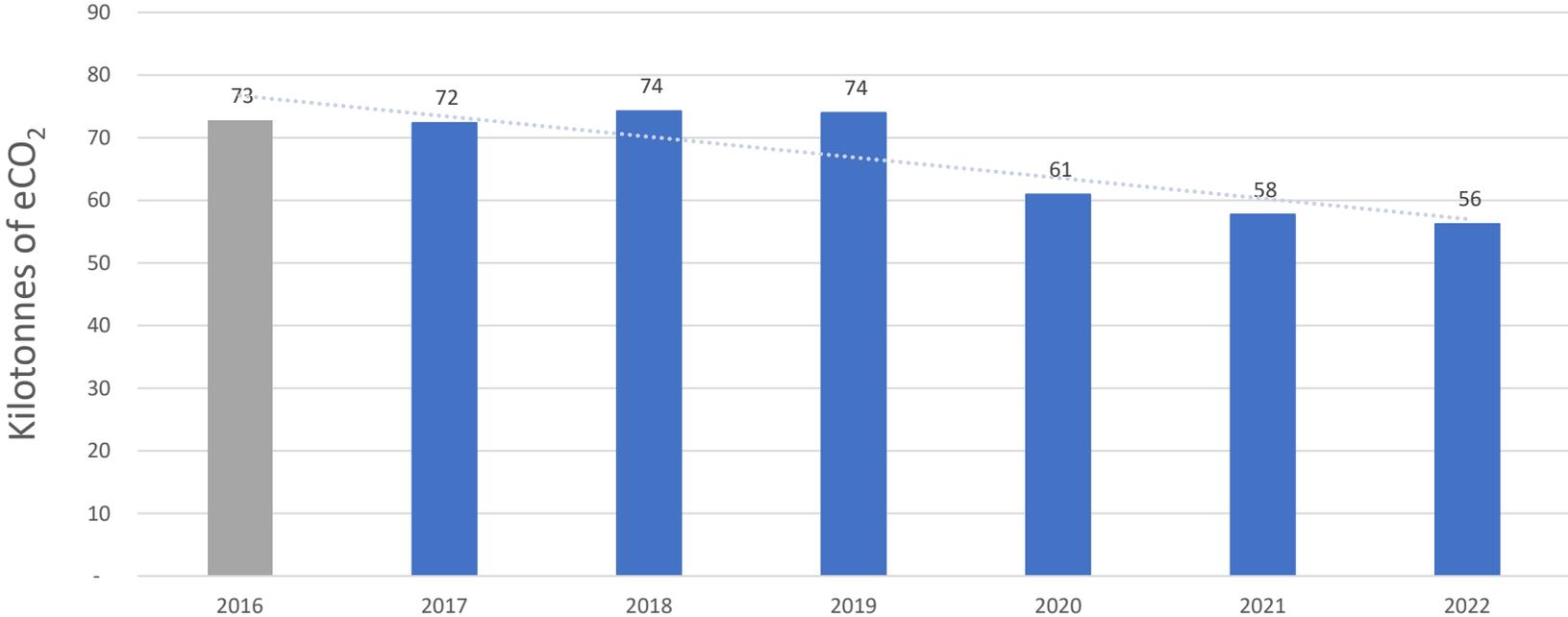
EMISSION REDUCTION MEASURES

22B = 41.9B

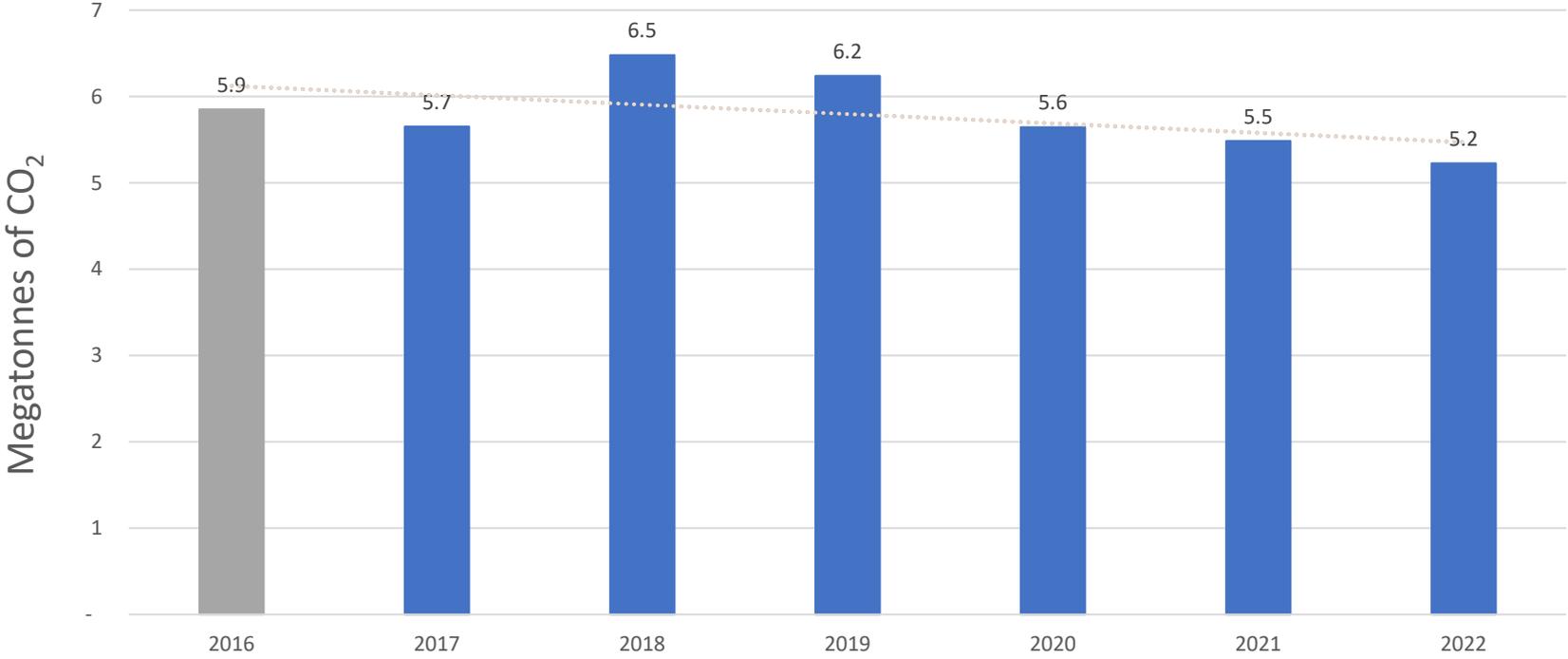
Spent on
reducing
emissions

In avoided
energy-
related costs

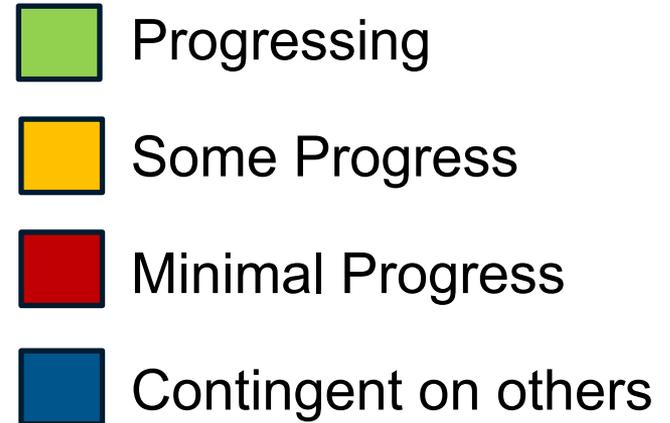
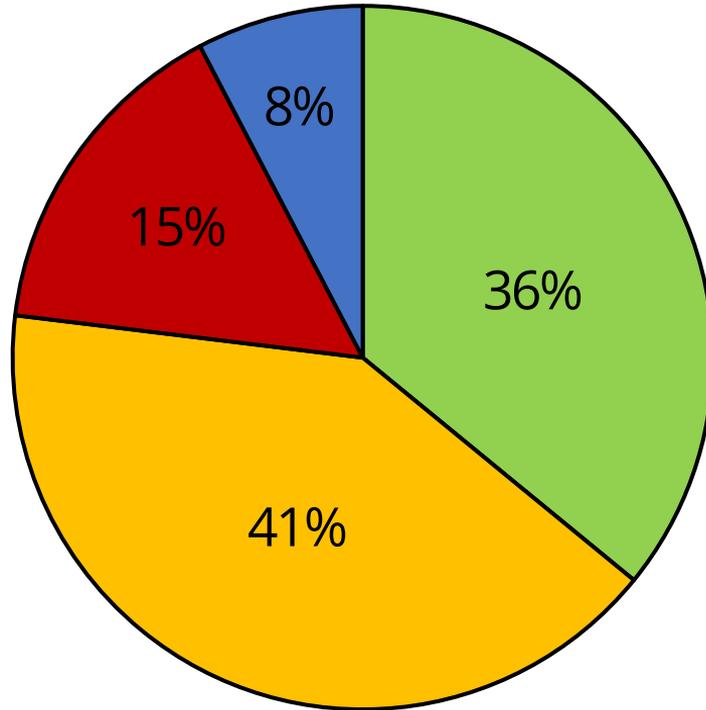
Corporate Emissions



Community Emissions



Progress Summary



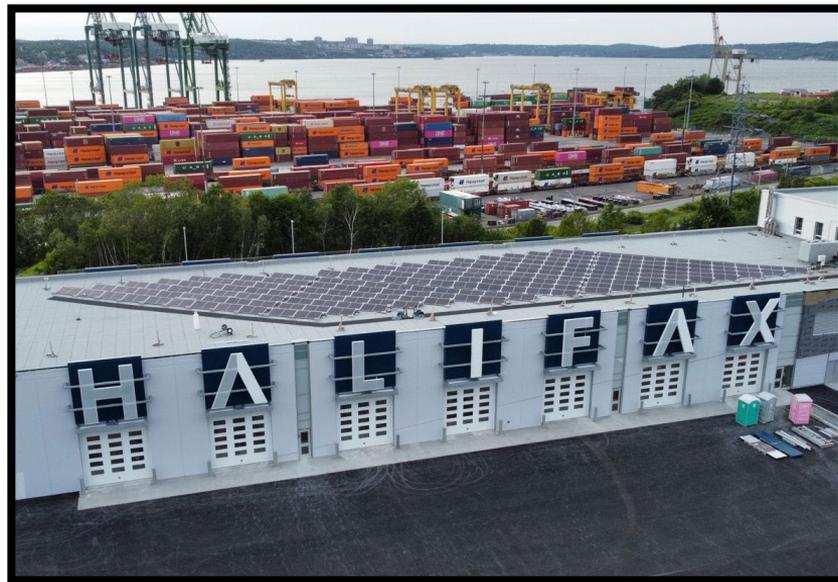


EBuses Phase 1

- 60 electric buses on order
- Ragged Lake Centre expansion
- 950kW of solar tendered
- Investigating battery storage

Municipal Buildings

- Administrative Order for net-zero new construction
- Deep energy retrofits focused on fuel switching
- 2.7 MW of solar installed or planned



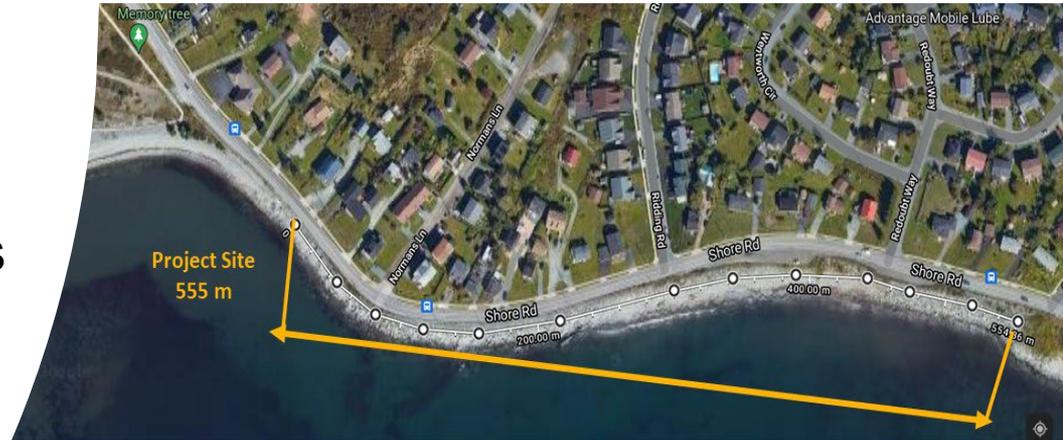
Decarbonizing Transportation

- Public charging infrastructure
- Policy and education
- 60 plug-in hybrid or fully electric vehicles have been ordered, with 36 delivered
- Fleet charging designs complete



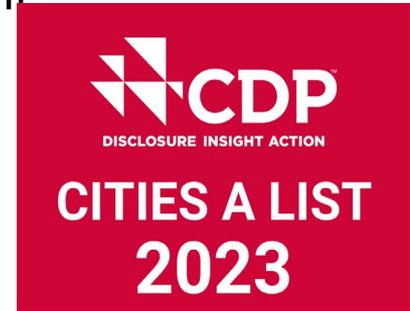
Climate Resilience

- Shore Road Natural infrastructure
- Flood mitigation:
 - Fall River
 - Pleasant Street
- Critical infrastructure analysis underway



HalifACT in Action

- A Grade from Carbon Disclosure Project
- Launch of CEO Climate Action Charter
- Storm kits for newcomers
- Solid Waste Strategy Review & Organics Management
- Regional Plan update
- Resilient & Deep Energy Retrofit Pilots
- Virtual Climate Hub
- Lake Watchers



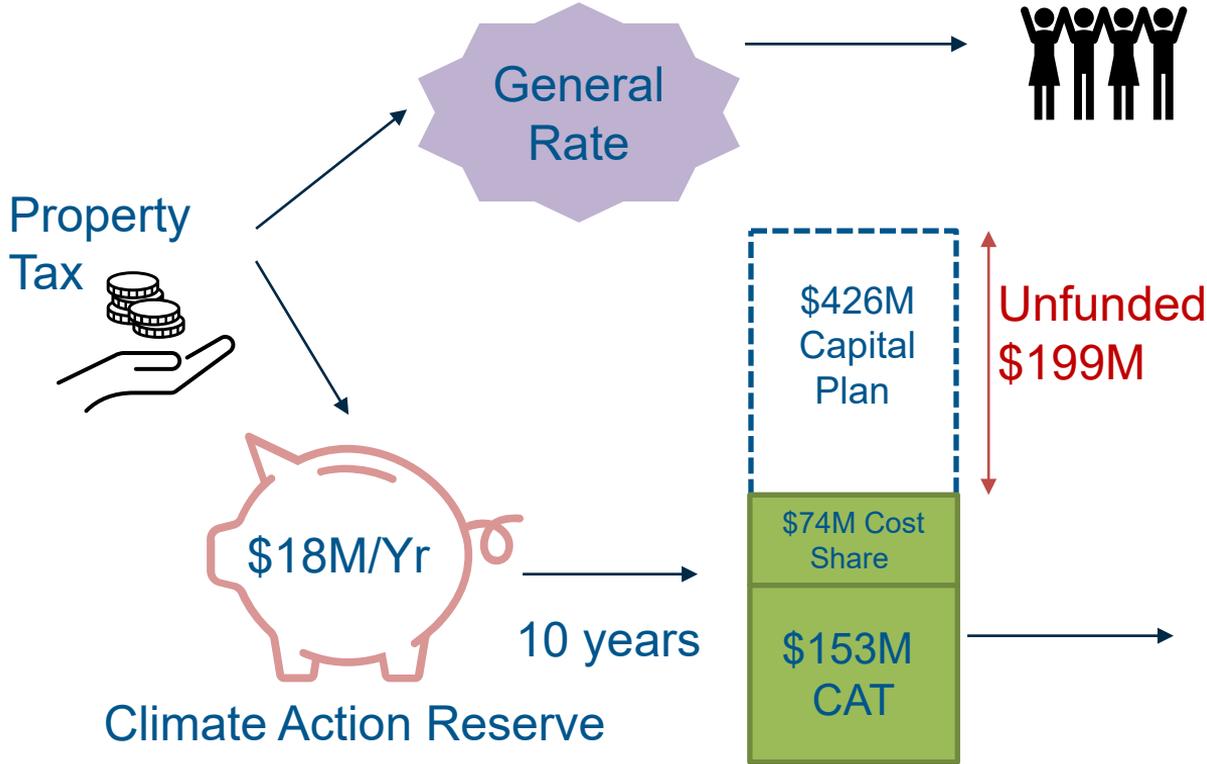
Halifax



Thank You

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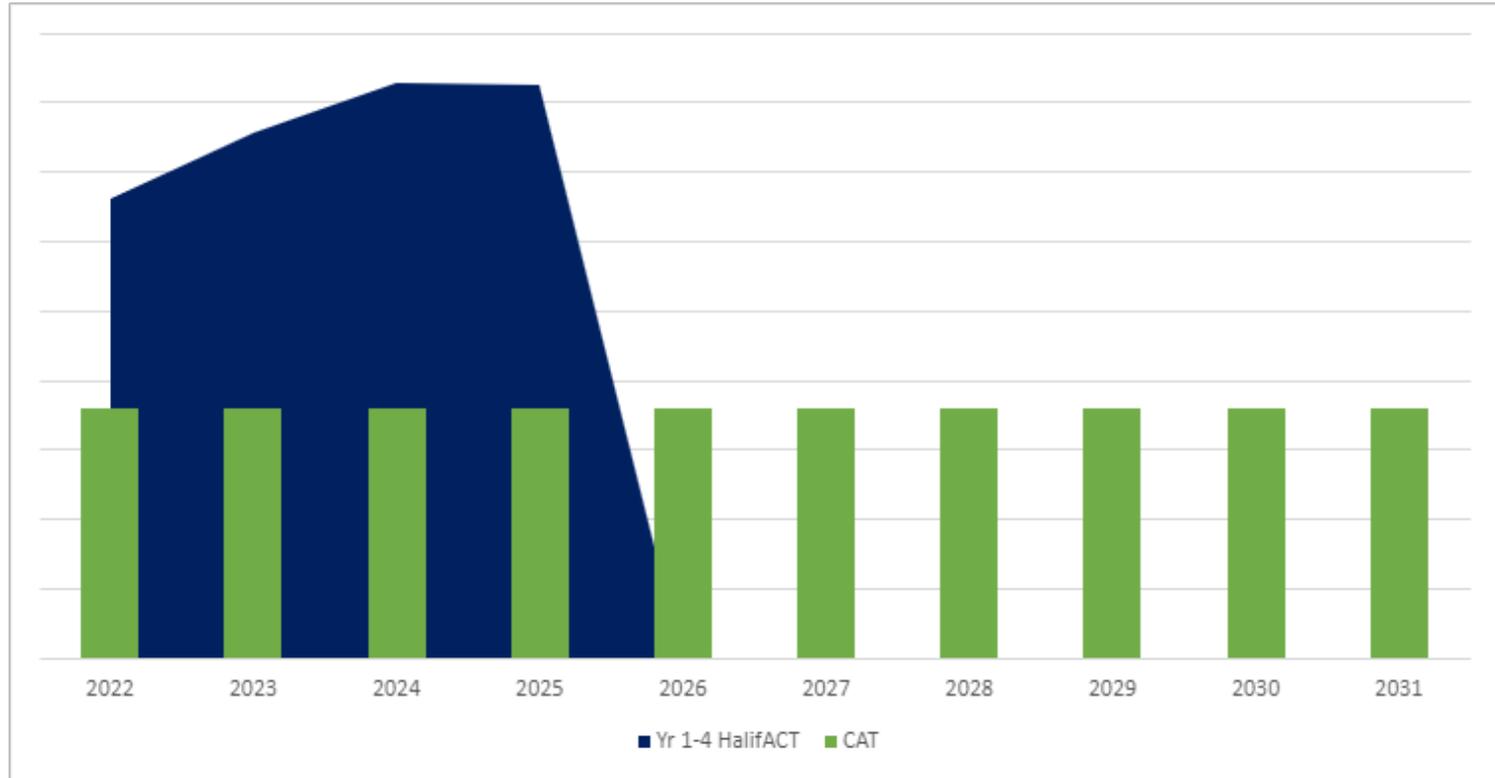
Climate Action Tax 101



Education & Communication
Community Capacity Building
Homeowner Retrofit Program
UFMP Update
Preparing for climate emergencies

Critical Infrastructure
Municipal Deep Energy Retrofits
EV Strategy Implementation
EV Buses Phase I
Small Projects – Climate Action

Smoothing the Financial Impact



Capital Budget – HalifACT Climate Action Plan

