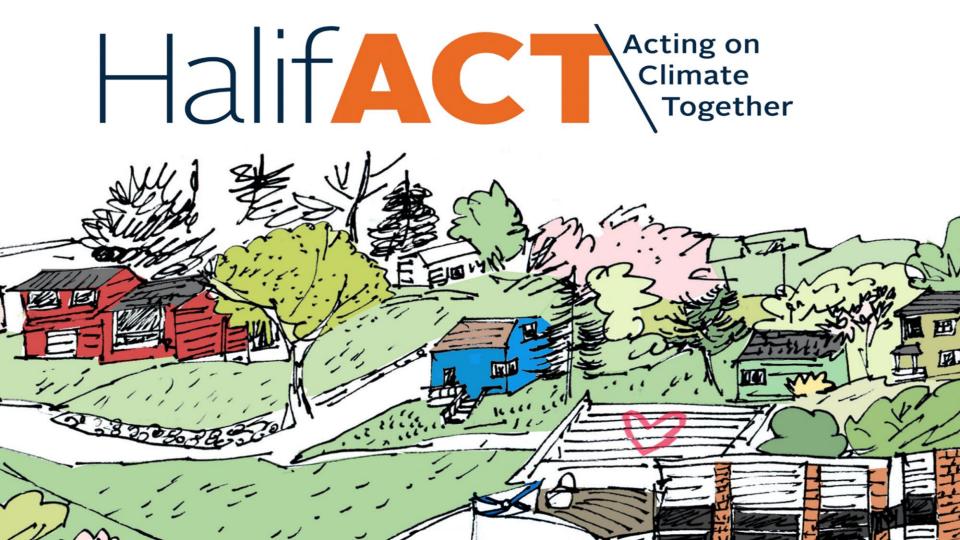


Environment & Sustainability Standing Committee October 02, 2025



HALIFAX



HalifACT: Acting on Climate Together







Prepared & Resilient Communities



Bold Climate Leadership





Renewable Energy





Sustainable Transportation





Nature & Ecology







2024/25 Progress

- 23 actions are On Track
- 15 actions Need Adjustment
- 10 actions are At Risk
- Acceleration is needed
- Implementation barriers include:
 - Regulatory limitations
 - Competing and emerging priorities







Project Highlights



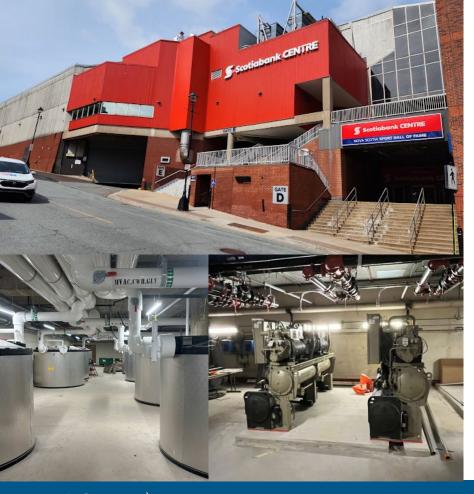


Public Charging

- Empowering residents to switch to an Electric Vehicle
- \$1 million in federal funding
- 29 chargers are now operational
- Lays foundation for private sector deployment







Scotiabank Centre

- Planned renovation with added energy efficiency upgrades
- Funding support from all levels of government
- Results:
 - 26% reduction in energy
 - <5-year payback period



CEO Climate Action Charter

- Co-created with HRM business leaders
- Climate action drives economic growth
- Key to Halifax Partnerships People. Planet. Prosperity. economic strategy



CEO CLIMATE ACTION CHARTER



Naturalization Program







- Water quality and stormwater management
- Naturalized park space
- Native vegetation and biodiversity



Building Climate Resilient Infrastructure

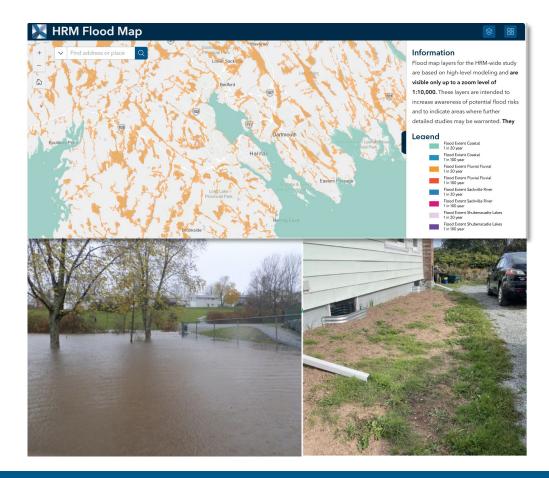
- Climate change impacts infrastructure
- Assess municipal infrastructure risk
- Prioritize resilience upgrades
- Climate informed design standards





Flood Mapping

- Climate change increases flood risk
- First of its kind mapping
- Supports development planning and flood preparation





Transit Electrification







- 60 new electric buses
- 35-55% fewer emissions per bus
- Ragged Lake Transit expansion
- Charging and rooftop solar array



Community Energy Programs

- Reduce cost burden of performing home energy upgrades
- Retrofit Program
 - \$3,000/year in average utility savings
- Solar City Program
 - Saved \$1.9 million in utility bills
- Reduce energy and increase home comfort





HalifACT Hub

- Many more projects and initiatives to showcase!
- HalifACT Hub website:
 - Detailed project information
 - Events
 - Community progress





Community Emissions

- 75% emission reduction by 2030
- Net-zero emissions by 2050
- Population increase of 25%
- Emissions decrease of 6%





Corporate Emissions

- Net-zero emissions by 2030
- Emissions decrease of 13% over baseline
- 3% increase over last year
- Continue to accelerate electrification





Outlook and Opportunity

- Every tonne of emissions reduction counts
- A low carbon future is a lowcost future
- Proactive climate investment will generate long-term savings











Thank You

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Environment & Climate Change

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