

Halif**ACT** Acting on
Climate
Together



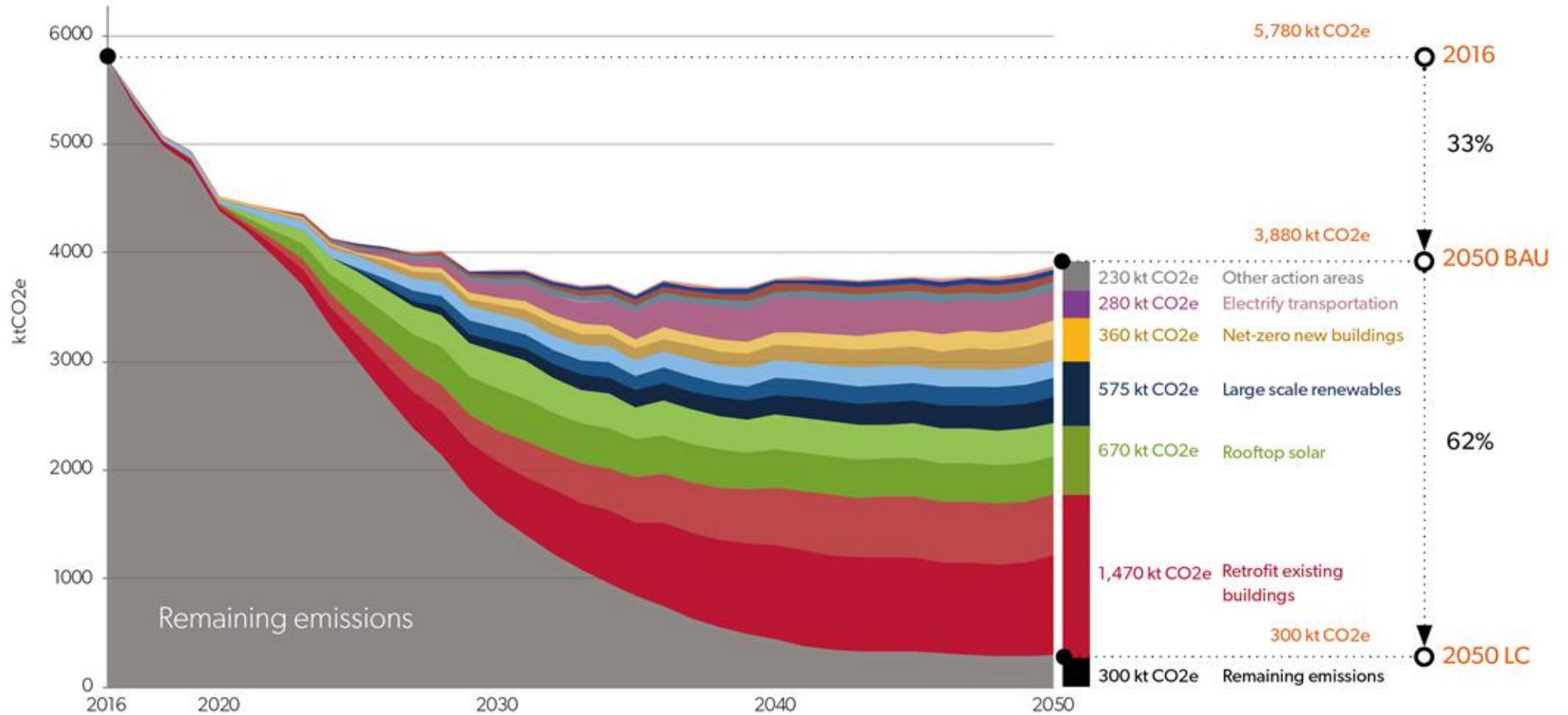
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HalifACT Interim Report

Environment and Sustainability
Standing Committee

February 4, 2021

The reduction required

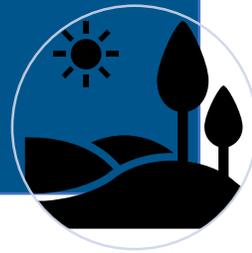




Decarbonized
and Resilient
Infrastructure



Prepared and
Connected
Communities



Governance
and
Leadership



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Immediate Action Areas

- Retrofit and renewable energy programming
- Retrofit municipal buildings to be net-zero ready and climate resilient
- Electrification of transportation
- Net-zero standards for new buildings
- Framework for assessing and protecting critical infrastructure
- Capacity building for climate adaptation
- Financing strategy to operationalize the HalifACT 2050 plan over 30 years

Collaboration & Governance

Exploring models of co-governance and shared implementation

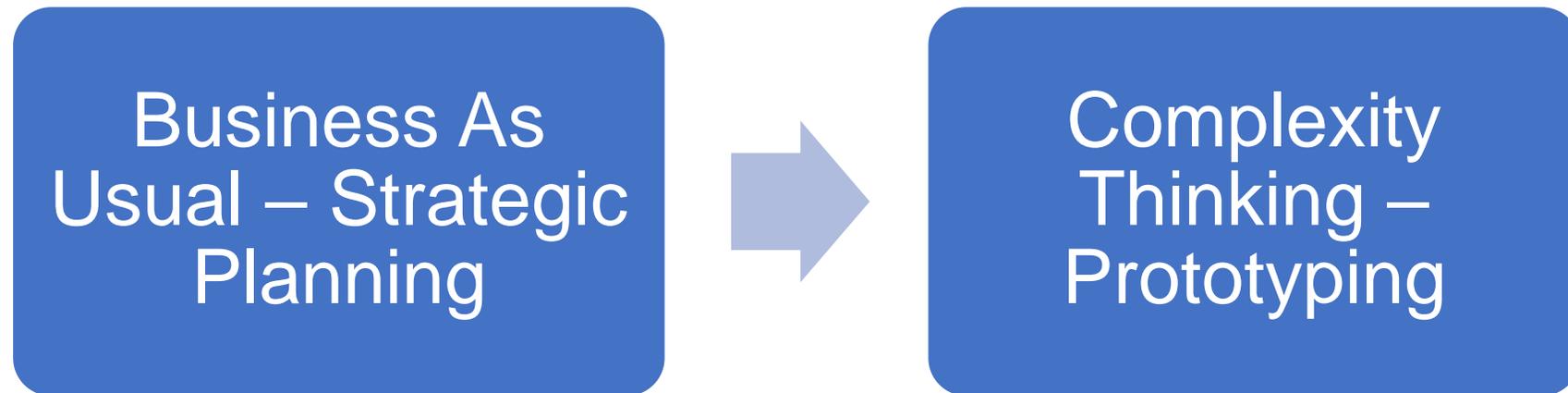
How do we effectively work together to ensure we are meeting the objectives and timelines laid out in the plan?



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Complexity University

17 HalifACT stakeholders participated in Complexity University, meeting all of August to prototype ideas for implementation



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Retrofit Design Team

- 50% reduction in energy demand
- Build on success of Solar City Program
- Funding opportunities
- Design team launch
- Designing to be equitable





EV Strategy

- Public charging deployment plan
- Municipal EV policies and education
- Light-duty fleet electrification

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Buildings

- Net-zero Municipal Operations by 2030
- Deep energy retrofits
- On-site Energy Manager
- Net-Zero new construction

Green Economy

- Halifax's Economic Response & Recovery Plan – aligns with HalifACT
- 5-year Economic Strategy underway – includes green economy theme
 - Halifax Partnership CEO Forum on the green economy
 - Mayor's first economic roundtable on the green economy



Successes

Climate Positions

- Clean Energy Specialist x 2
- Climate Change Specialist

Mitigation

- Carbon Disclosure Project
- \$1.3 million in annual savings from energy efficiency

Adaptation

- Municipal Natural Assets Initiative
- LiDAR Acquisition



Next Steps

- Environment as a new Strategic Priority Area
- Monitoring and reporting to Regional Council
- Working with the HalifACT Action Network
- Continuing to mainstream climate thinking
- Developing an engagement and outreach strategy

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