

# HalifACT 2050

ACTING ON CLIMATE TOGETHER



Re: Item No. 9.1.6

# HALIFAX

Halifax Regional Council  
June 23, 2020



**Leading an equitable transition & building community resilience**

# Urgent & Transformative Action Needed

- Halifax's climate is changing
- Time is of the essence
- Ambitious targets & timelines
- Success through collective action



# An Inclusive Process



**100+** external stakeholders



**100+** internal stakeholders



**35** pop-ups  
**25** presentations



**2,800+** visits to Shape Your City



**23,000+** votes on All Our Ideas

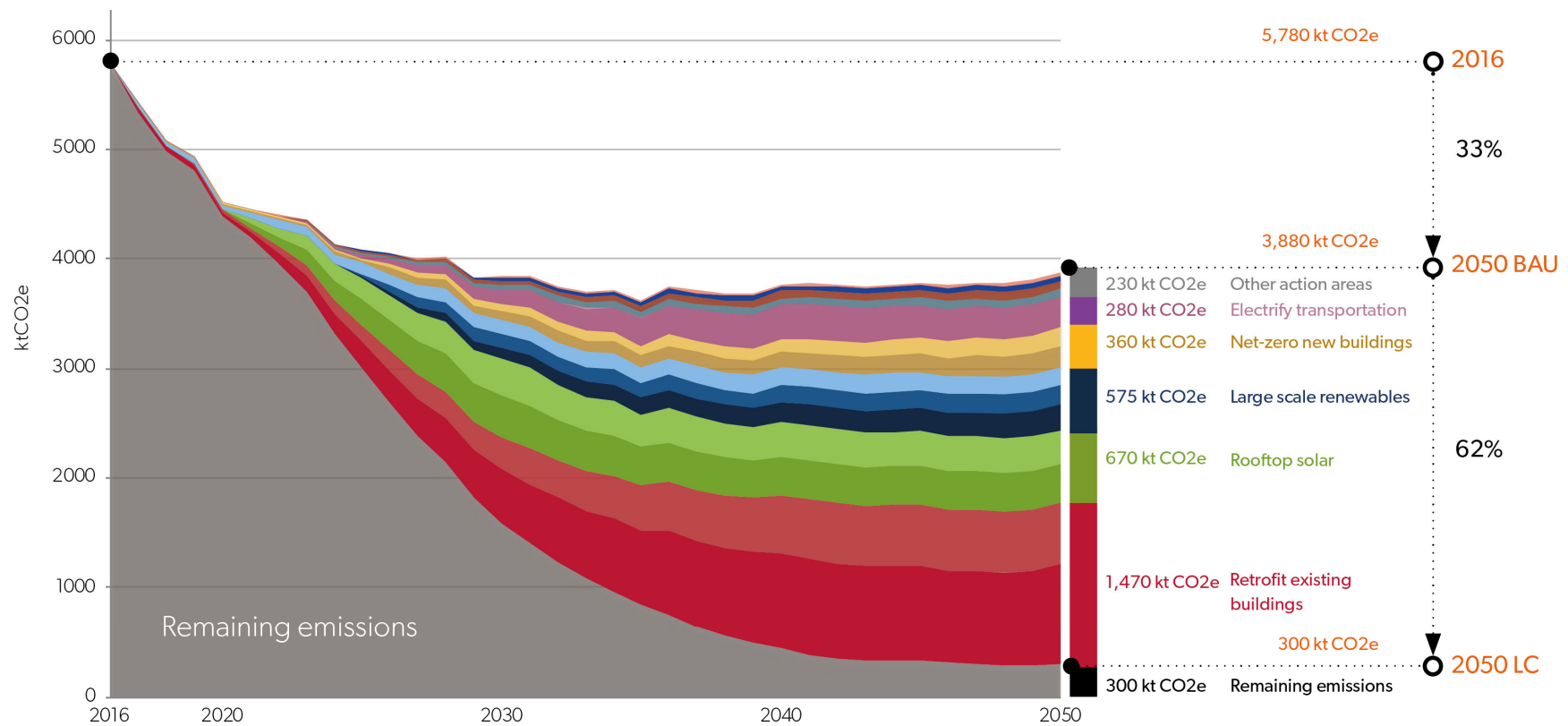


Climate **mapping** with communities



**HALIFAX**

# Low Carbon Pathway



# Time for Action



Decarbonized  
and Resilient  
Infrastructure



Prepared and  
Connected  
Communities



Governance  
and  
Leadership



**HALIFAX**

# 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

## Greening Municipal Operations by 2030

- Mainstream climate thinking
- Retrofit buildings by 2030
- Net-zero new buildings upon plan adoption
- Electrify fleet by 2030
- Increase waste diversion
- Generate renewable energy in municipally-owned projects
- Purchase local zero-carbon electricity





# Economic Opportunity

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- A low carbon future is a lower cost future
  - Investments generate financial returns
  - Net benefit of 22 Billion over 30 years
- Savings from:
  - Avoided energy costs
  - Avoided operations & maintenance costs
  - Avoided carbon pricing costs
  - Increased energy generation revenues
- Economic recovery from COVID-19 pandemic
  - A unique opportunity to do things differently
  - Funding opportunities for a green transition



## Social Opportunity

- Reduce climate impacts on vulnerable populations
- Build resiliency to improve lives
- Reduce energy poverty
- Reduce the burden on future generations





HalifACT 2050 provides a pathway to success and a call to action to address the climate crisis together.