

Halif**ACT** / Acting on
Climate
Together

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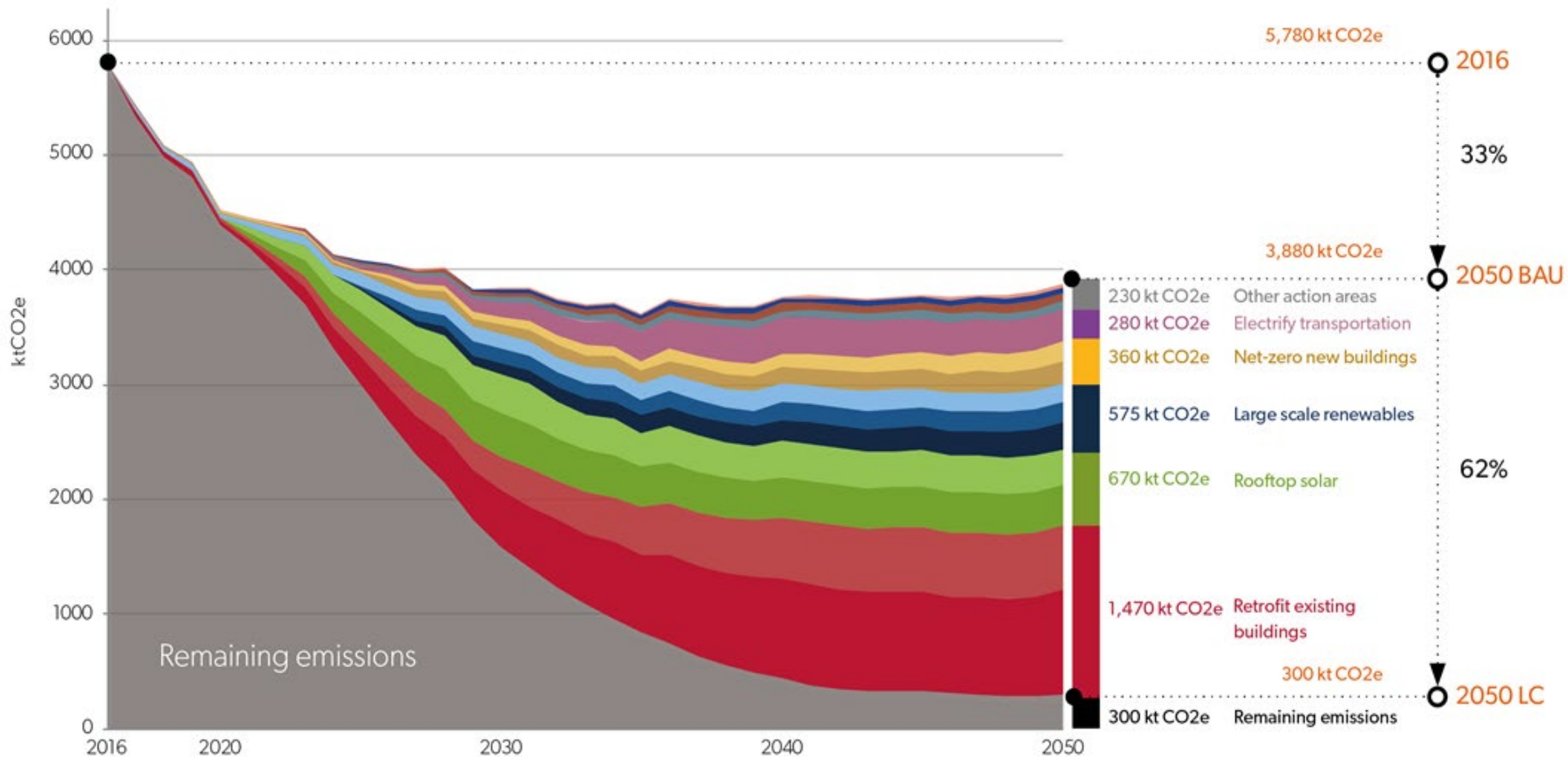


**National Water and Wastewater Conference
November 8, 2022**

HalifACT 101

<https://youtu.be/bDxFIA3xjd0>

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HalifACT – Acting on Climate Together



Decarbonized
and Resilient
Infrastructure



Prepared and
Connected
Communities



Governance
and
Leadership



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Economic & Social Opportunity

- A low carbon future is a lower cost future
 - Investments generate financial returns
 - **Net benefit of 22 Billion over 30 years**
 - First 10 years of actions will result in an annual average of **9,000 person-years of employment**
 - **\$1 spent on adaptation can save \$6 in future impact costs**
- Framed it as an investment plan – not just a cost
- Benefits residents & community
 - Reduce energy poverty
 - Prioritize most vulnerable
 - Build healthy & resilient communities



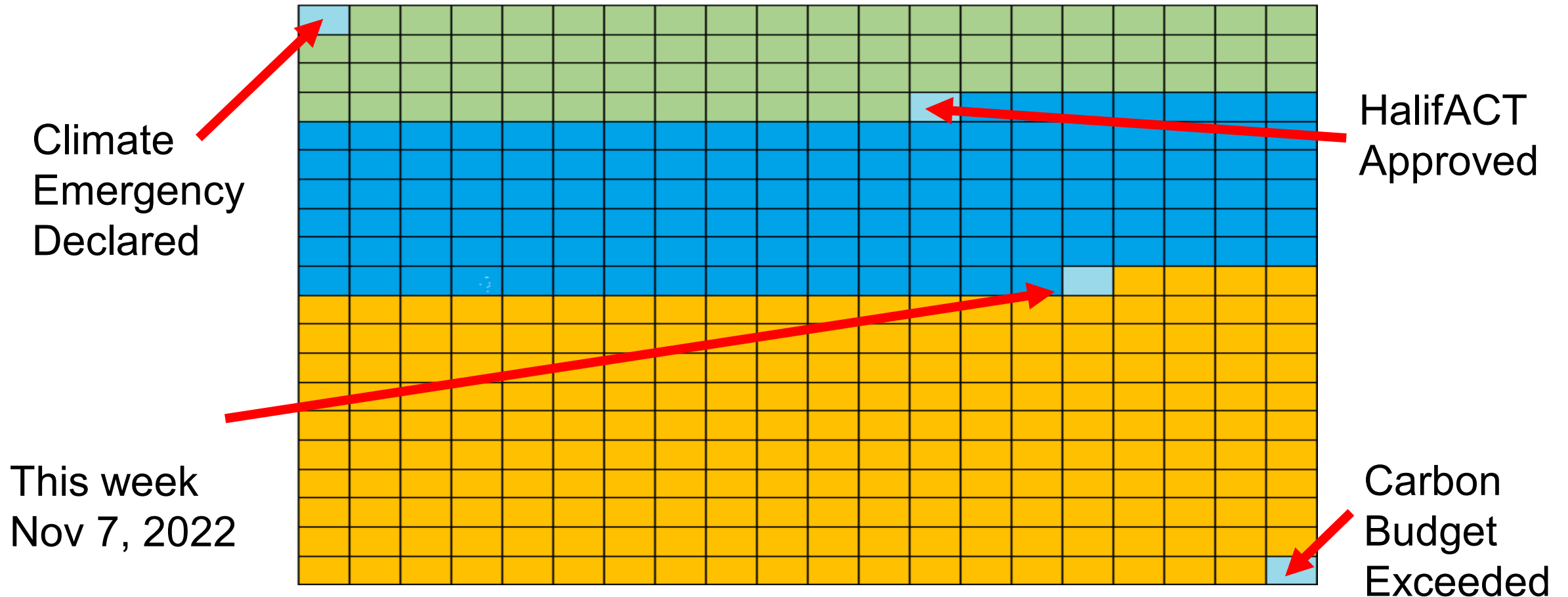
Net-Zero Municipal Operations

- Mainstream climate thinking
- Retrofit buildings by 2030
- Net-zero new buildings
- Electrify fleet by 2030
- Increase waste diversion
- Generate renewable energy
- Purchase local zero-carbon electricity



Carbon Budget & Time Crunch

- 196 weeks since Regional Council declared a Climate Emergency
- 204 weeks until we surpass our Carbon Budget in BAU scenario

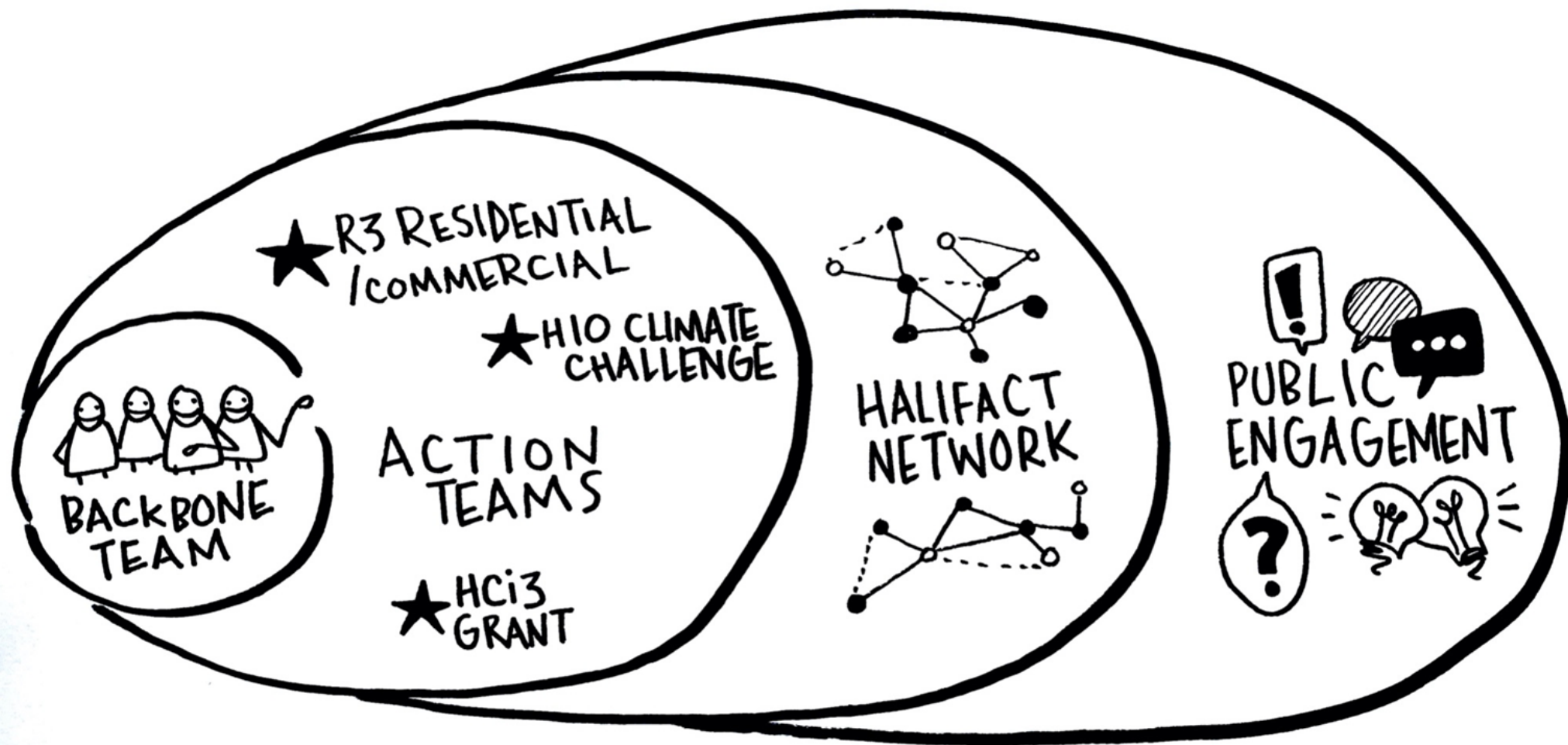




RESULT: 3% dedicated tax approved by Council April 12, 2022

- Separate tax on the property tax bill
- Anticipated for at least next 10 years
- Builds a reserve, collecting \$18M per year through this tax to finance upfront investments and to service debt going forward
- Based on our 10-year capital plan estimates to hit our targets
- Includes corporate building energy retrofits, EV strategy, critical infrastructure, bundled account, and electrifying transit

Collective Impact Approach





HalifACT Action Network

- Group of stakeholders comprised of government, academia, youth, non-profits, African Nova Scotian community, Mi'kmaq community, businesses, utilities and more
- Meet quarterly on the shared implementation of HalifACT and climate action by all
- Collective impact approach, trying to do things differently to deal with scale and timing of required action

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HW-HRM Partnerships

- Cogswell District Energy Project
- RNG from Biogas Facility
- Stormwater Management/Green Infrastructure Solutions
- Net-Zero Municipal Operations by 2030 Target
- Climate resilience/adaptation
- Member of HalifACT Action Network
- Included in HaliACT, and now preparing their own climate plan

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Thank You

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