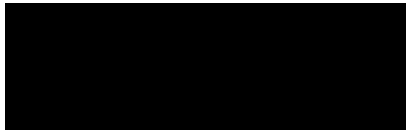


# Centre for Community Energy Transformation

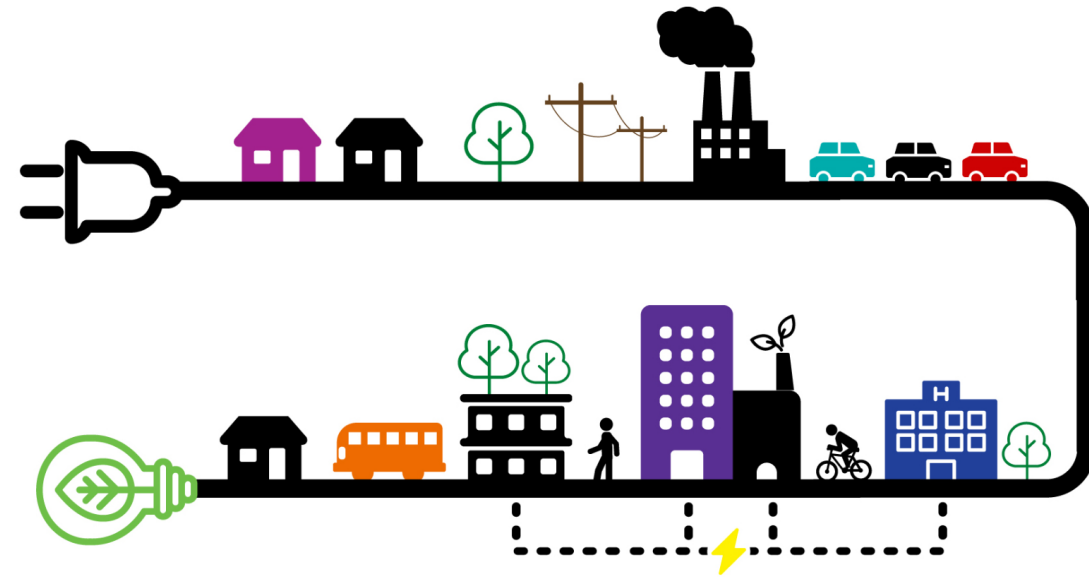
Presentation for Town of Caledon Council

February 22, 2022



# Purpose of my Presentation

- To introduce the Centre for Community Energy Transformation (CCET)
- On February 2<sup>nd</sup>, Brampton Council endorsed and provided seed funding to establish CCET as a non profit organization to advance local climate action
- Intention to involve Peel Region municipalities (including Caledon) as part of this organization



# Timeline to Establish CCET





# Climate Emergency

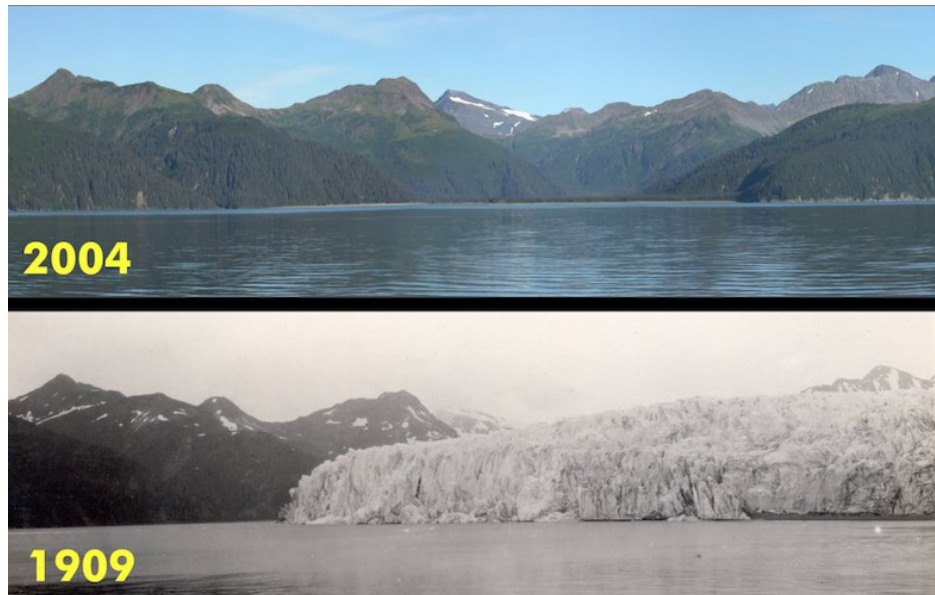


Image Source: exploratorium.edu (USGS)



Image Source: Fortune.com /Stefano Guidi – Getty Images



Image Source: bramptonguardian.com



Image Source: torontostar.com



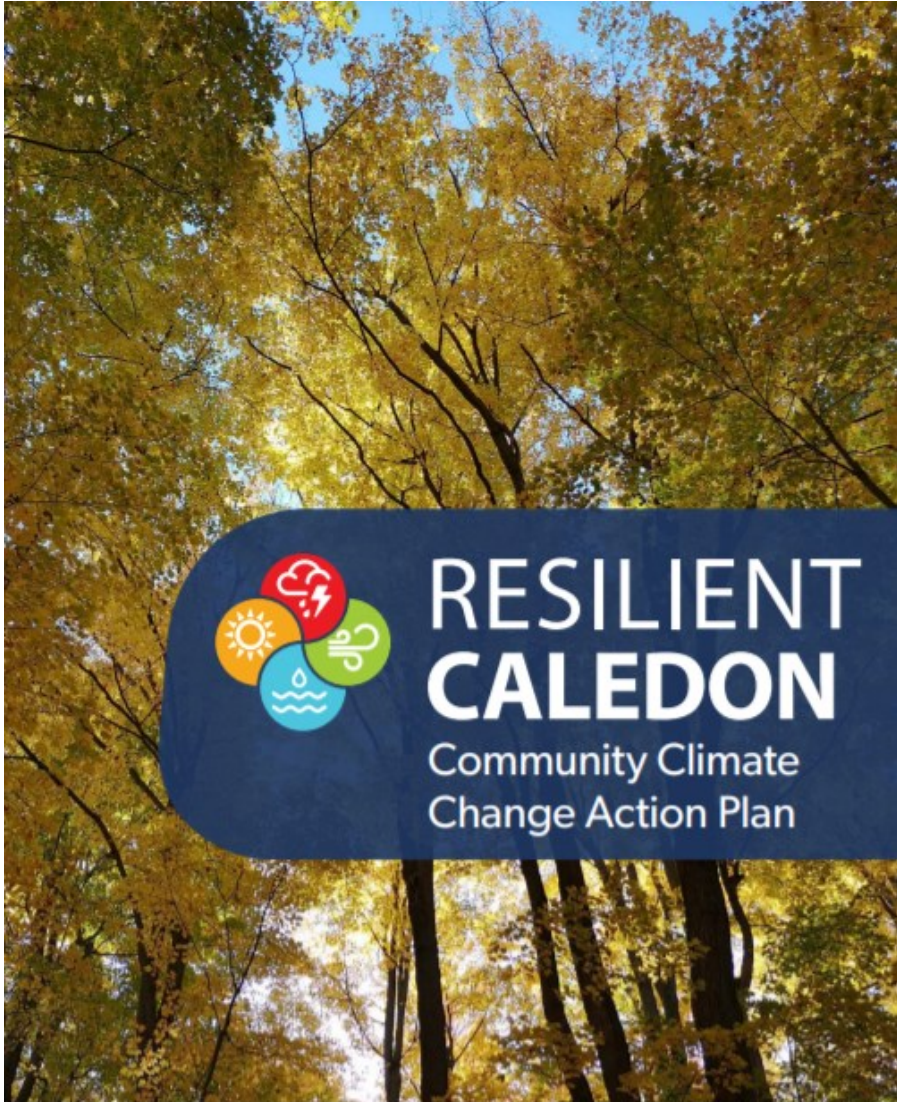
Image Source: ptcnetwork.ca

# Community Energy & Emissions Reduction Plan

- Collective challenge

Town of Caledon

- 2030: ↓ GHG emissions 36% below 2016 levels
- 2050: Reach net zero GHG emissions
- How do we meet these ambitious goals?
  - Economic → local jobs
  - Social → energy savings
  - Environment → clean air





# Centre for Community Energy Transformation

- Current climate emergency and energy transformation is beyond ability of one community sector to address
- CCET is the way to address this gap to facilitate our necessary collective actions
- Not-for-profit community organization
- CCET aims to be a regional energy service organization fosters climate action and energy excellence across the region
- Focus on priority actions:
  - Home Retrofit Program
  - District Energy Nodes
  - ICI Efficiency

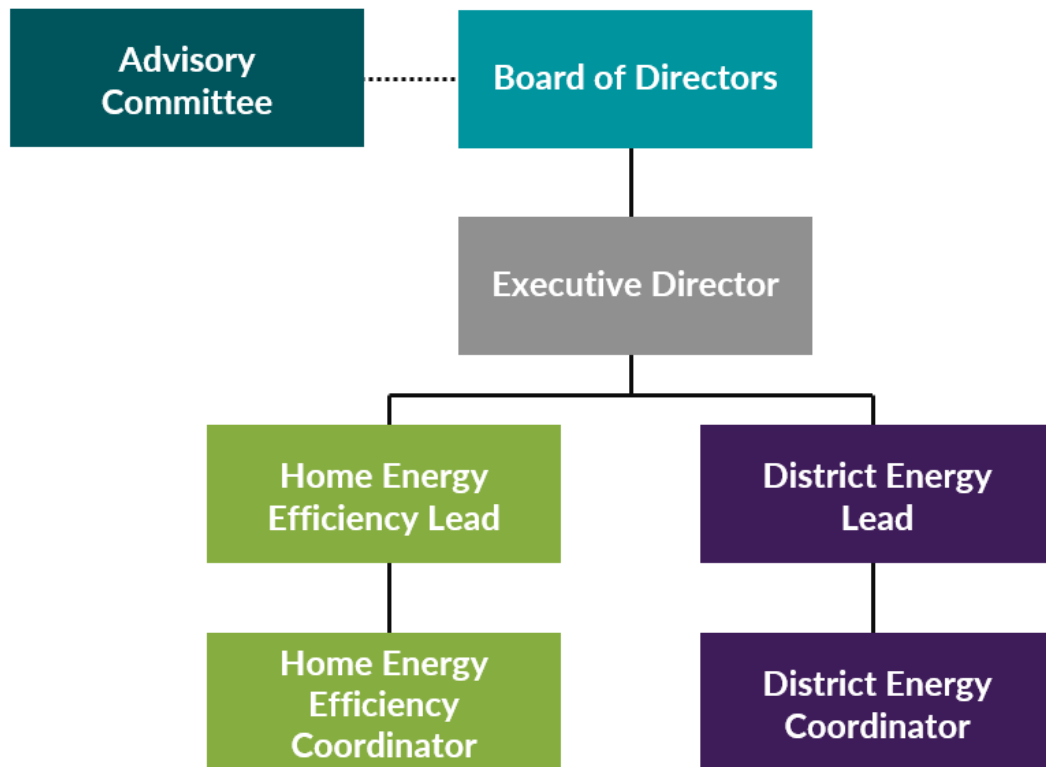


# Centre for Community Energy Transformation

- ✓ Taking catalytic, transformative action to address the Climate Emergency
- ✓ Spending for success and making smart, proactive investments
- ✓ Maximizing collaborations and partnerships
- ✓ Bridging local energy skills and resources gap



# Centre for Community Energy Transformation: Governance



- Phased approach to governance with a volunteer skills-based Board for strategic oversight
  - Transitional Board (currently recruiting volunteers)
  - Permanent Board
- Stakeholder Advisory Committee to provide support to Board
- Compliment of 5 staff for day-to-day management and operations

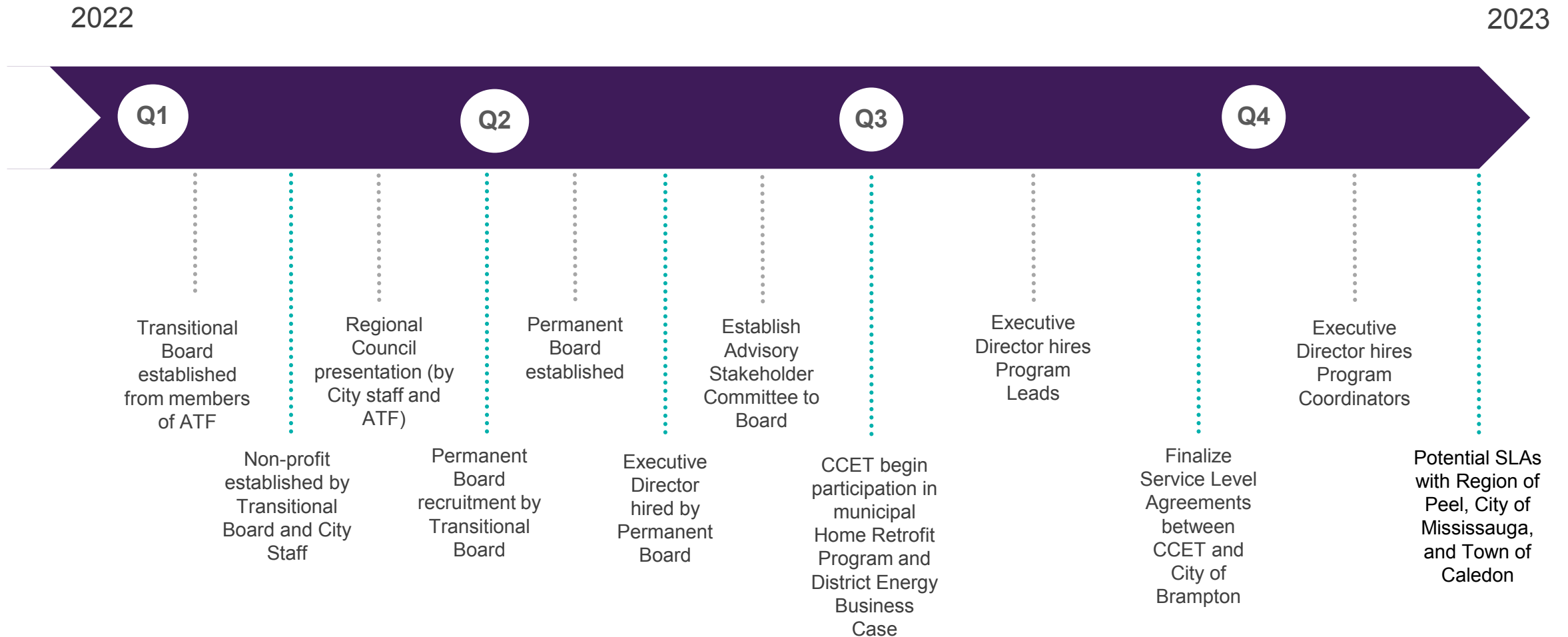


# Centre for Community Energy Transformation: **Funding & Partnership**

- Recommended CCET will require \$1 million/year
- Phased approach to funding:
  - Start Up – 2022
    - \$300,000 grant from City
    - Region of Peel grant – formal discussions pending
  - Operation – 2023 to 2026
    - Service Level Agreement with City
    - Additional Service Level Agreements with:
      - Region of Peel
      - City of Mississauga
      - Town of Caledon
- Federal and Provincial funding
- Energy Service Fees
- Sponsorship



# Timeline to Operationalize CCET



# Next Steps

1. Continue to engage in conversation with Caledon & Mississauga through the Project Advisory Team
2. Continue partnership with Caledon, Brampton and Mississauga on the design of a home retrofit program for Peel Region (funded through FCM)
3. Commence work with Caledon and Mississauga on costing and scope of a potential Service Level Agreements with CCET