

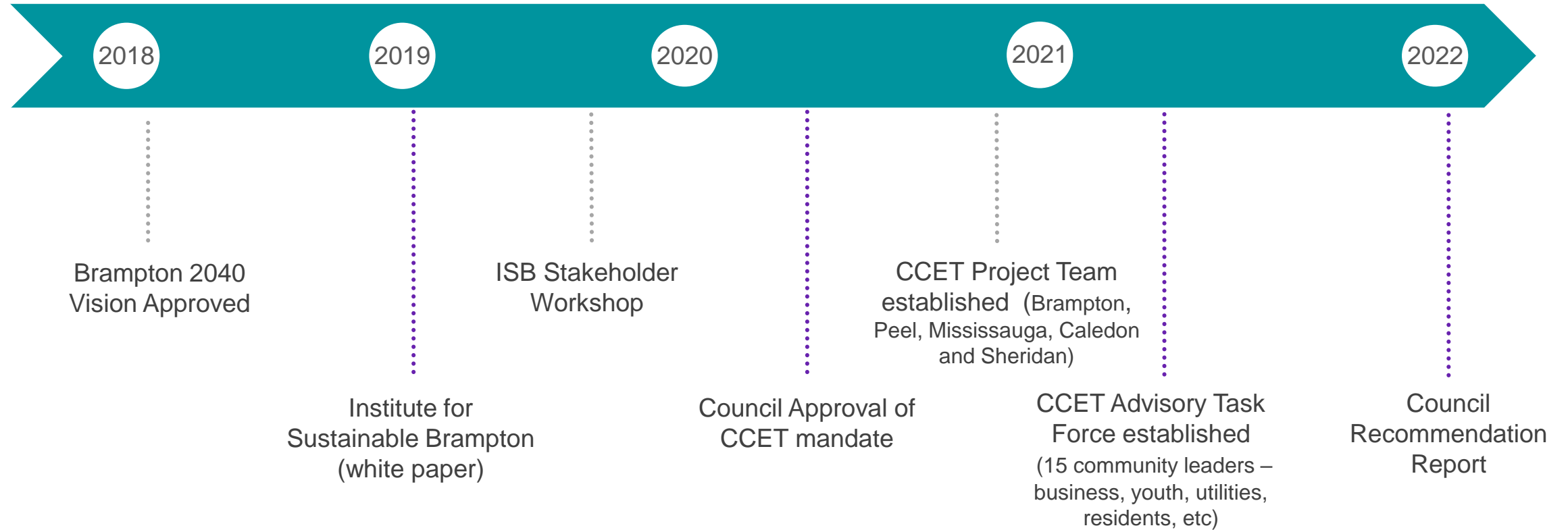
# Centre for Community Energy Transformation

Presentation for Committee of Council

February 2, 2022



# Timeline to Establish CCET



# Climate Emergency



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



Image Source: bramptonguardian.com



Image Source: torontostar.com



Image Source: ptcnetwork.ca

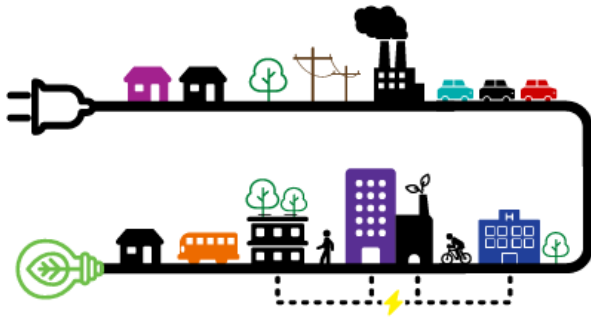


Image Source: exploratorium.edu (USGS)

# Community Energy & Emissions Reduction Plan

## OUR 2040 ENERGY TRANSITION

Community Energy and Emissions  
Reduction Plan



Community Task Force

Garforth International Inc  
Energy Productive Solutions

Sheridan

Get  
Creative

 BRAMPTON

- Collective challenge
  - 2030: ↓ GHG emissions 30% below 2016 levels
  - 2040: ↓ GHG emissions 50% below 2016 levels
- 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



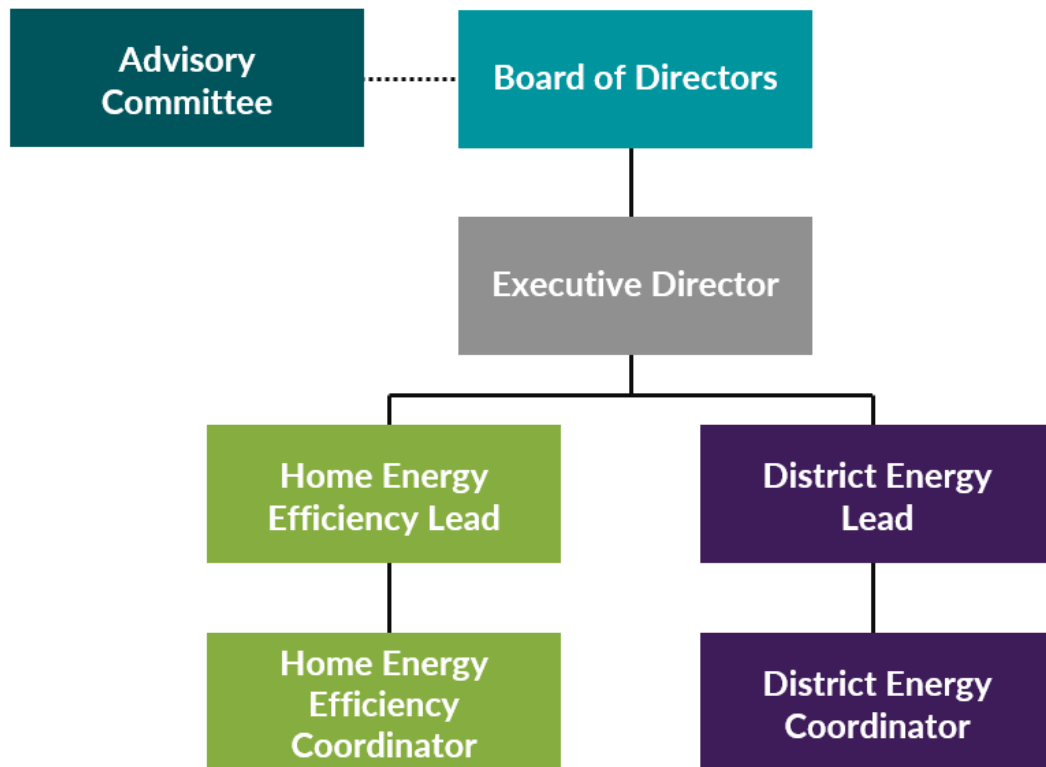
Sheridan

# Centre for Community Energy Transformation

- ✓ Taking catalytic, transformative action to address the Climate Emergency
- ✓ Bringing the 2040 Vision to life by implementing its first key action
- ✓ Spending for success and making smart, proactive investments
- ✓ Maximizing collaborations and partnerships
- ✓ Bridging local energy skills and resources gap

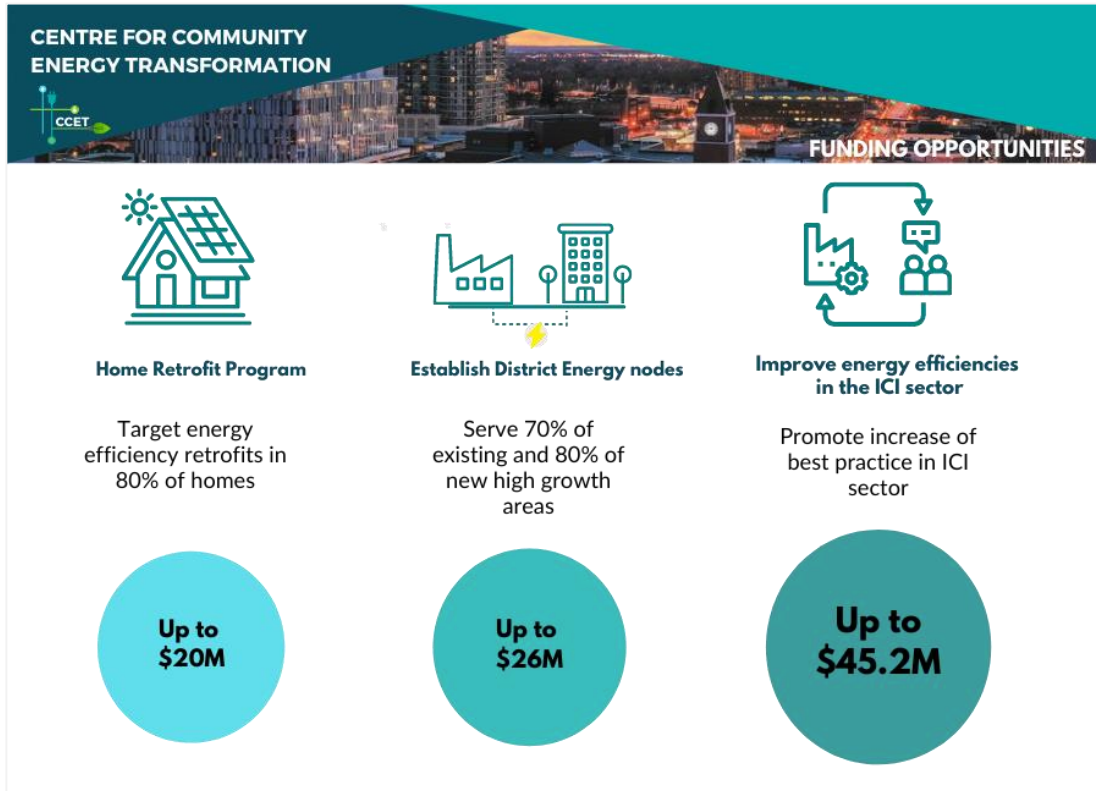


# Centre for Community Energy Transformation: **Governance**



- Phased approach to governance
- Volunteer board for strategic oversight
- Staff for day-to-day management and operations
- Move from Advisory Task Force to transition Board

# 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 (SLA) 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

2022

2023



Transitional Board established through ATF nominating committee

Not-for-profit established by Transitional Board and City staff

Regional Council presentation (by City staff and ATF)

Permanent Board recruitment by Transitional Board

Permanent Board established

Executive Director hired by Permanent Board

Establish Advisory Stakeholder Committee to Board

CCET begin participation in municipal Home Retrofit Program and District Energy Business Case

Executive Director hires Program Leads

Finalize Service Level Agreements between CCET and City of Brampton

Executive Director hires Program Coordinators

Potential SLAs with Region of Peel, City of Mississauga, and Town of Caledon

# Recommendations

- Council endorse the Advisory Task Force recommendations in principle.
- The City re-allocate existing capital funds from Environmental Master Plan capital budget in the amount of \$300,000 (the “CCET Budget”), to be applied to the costs to establish the CCET and costs for its 1st year of operations, including those of the transitional board, either in the form of grants or contractual payments under a SLA.
- The Commissioner, Public Works & Engineering be delegated authority to approve and execute agreements governing grant(s) from the CCET Budget in 2022 calendar year, initially to the members of the CCET Transitional Board for the purpose of establishing the CCET as a not-for-profit corporation and subsequently to such corporation for operating expenses pending the execution of the SLA.
- The Commissioner, Public Works & Engineering be authorized to negotiate the SLA with the transitional board and be delegated the authority to execute the SLA with the CCET once it is incorporated on such terms and conditions as the Commissioner approve and in a form satisfactory to the City Solicitor or designate.
- The City support CCET in formal discussions with the Region to secure funding for the establishment and operation of CCET.
- The City support CCET in the investigation of opportunities to work with Mississauga and Caledon and to enter into additional SLAs to provide energy planning services to their respective municipalities.

# Thank you

## Community Advisory Task Force



## Project Team



Sheridan