

Centre for Community Energy Transformation Update

Presentation for Committee of Council

September 4, 2024



Climate Emergency



Source: Insauga 2022



source: The Pointer 2019



source: X 2024



source: Global News 2013

OUR 2040 ENERGY TRANSITION

Community Energy and Emissions
Reduction Plan



Community Task Force

Garforth International Inc
Energy Productive Solutions

Sheridan | Get Creative

BRAMPTON

Community Energy & Emissions Reduction Plan

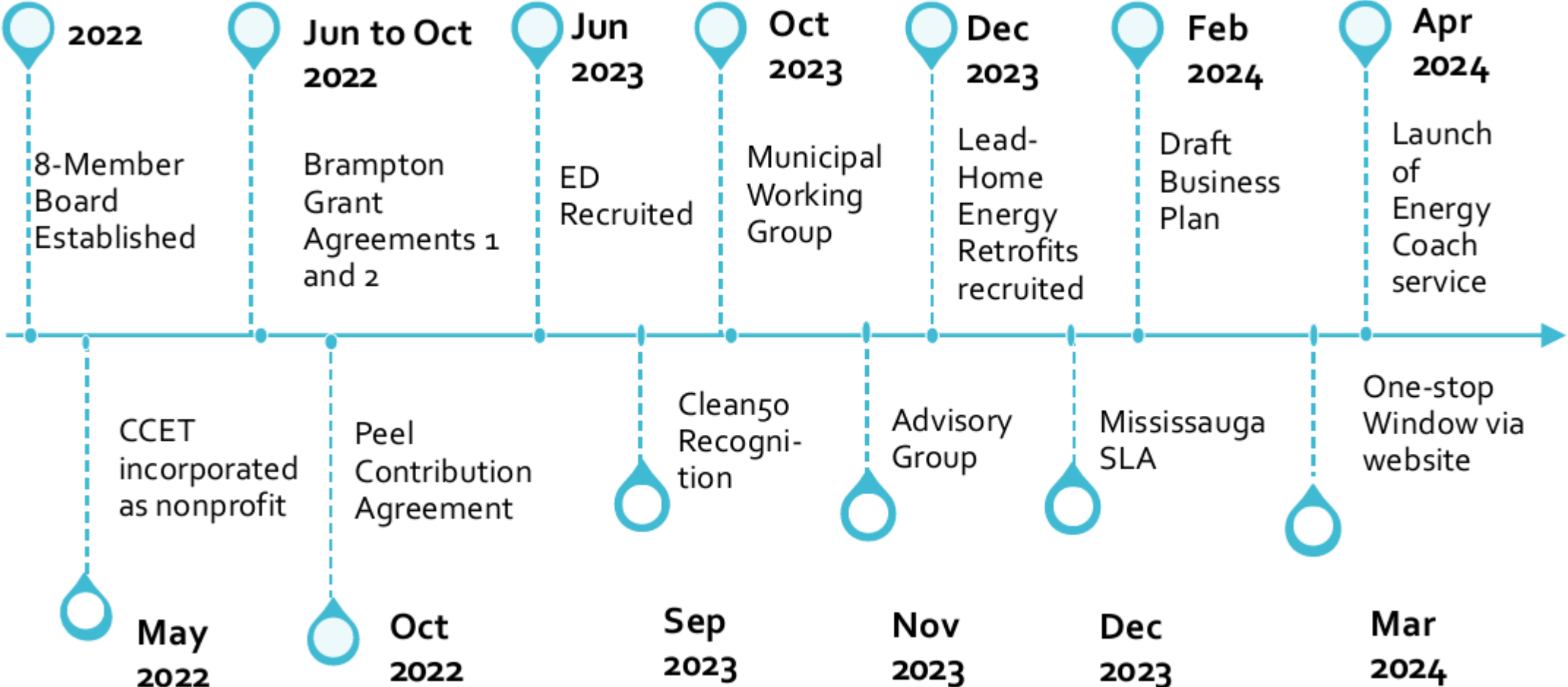
- Collective challenge
 - 2030: ↓ GHG emissions 30% below 2016 levels
 - 2040: ↓ GHG emissions 50% below 2016 levels
- Priority Project: establish a Community Organization to lead the development and Implementation of select priority projects
- Council endorsed in 2020

Centre for Community Energy Transformation (CCET)

- 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
- Bring the 2040 Vision to life by continuing to support its first catalytic action
- Council endorsed establishment of CCET in 2020
- Brampton agreed to provide funding for costs to incorporate as a non-profit/costs for first year of operation
- Not-for-profit community organization
- Providing an update at the end of first Service Level Agreement



CCET Progress



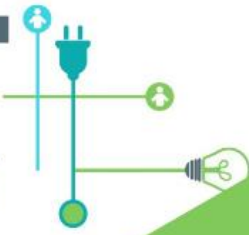
CCET Funding

- ✓ CW030-2022 re-allocated \$300,000 in existing capital funds from the Environmental Master Plan budget to the costs to establish CCET and costs for first year of operations
- ✓ Service Level Agreement
- ✓ Region of Peel \$100,000
- ✓ City of Mississauga \$100,000
- ✓ Additional SLAs currently in discussion with Peel, Mississauga and Caledon (2025-2027)
- ✓ Evaluating various foundations and Federal/Provincial government grants for additional funding



CCET

Centre for Community
Energy Transformation



Low Carbon District Energy Forum

Help Shape the Energy Future
Tues. Nov 5th, 9am-5pm

Get Started with a FREE Energy Saving Kit

If you meet the income qualifications, we'll send you a free energy saving kit.

[SIGN UP HERE](#)

Handy at Home?

Many quick fixes you can do today at little, or no cost. They may provide you with immediate comfort and cost savings.

Check out these DIY Tips!

[QUICK FIX DIY TIPS](#)

The Energy Savings Begin With a Call

By providing your coach with your utility information, heating and cooling systems, and household habits, we'll be able to suggest the most beneficial upgrades to ensure the greatest energy and cost savings.

[SIGN UP FOR YOUR COACHING HERE](#)



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energytransform.ca

CCET Business Plan

- Focus on priority actions:
 - **Home Retrofit Program, District Energy, ICI Efficiency, Outreach and Engagement**
- Aligns with Priority Projects in the CEERP
- Residential Energy Retrofit Program: increasing awareness of home energy retrofits by attending community events, establishing partnerships with other organizations, preparing applications to secure program funding, conducting further research into program options, launched an energy coach service and a one-stop window
- District Energy: Heritage Heights Secondary Plan, Downtown Brampton Secondary Plan, Low Carbon District Energy Forum



Recommendations

- City of Brampton enter into a Service Level Agreement (SLA) with the not-for-profit Centre for Community Energy Transformation (CCET), for operations related to establishing a home energy retrofit program and integrating district energy
- Commissioner, Planning, Building & Growth Management be authorized to negotiate the SLA with the CCET Board and be delegated the authority to execute the SLA with the CCET on such terms and conditions as the Commissioner, Planning, Building & Growth Management approves and, in a form, satisfactory to the City Solicitor or designate
- City of Brampton support CCET in the investigation of opportunities to work with and enter into SLAs with other agencies and organizations to provide energy planning services.



Federal Programs



Utilities & Provincial Programs



Loans & Financing



Rebates & Incentives



Income Qualified FREE Programs

Thank you

Pam Cooper, Manager, Environmental Planning



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Businesses

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