



# Partners in Project Green

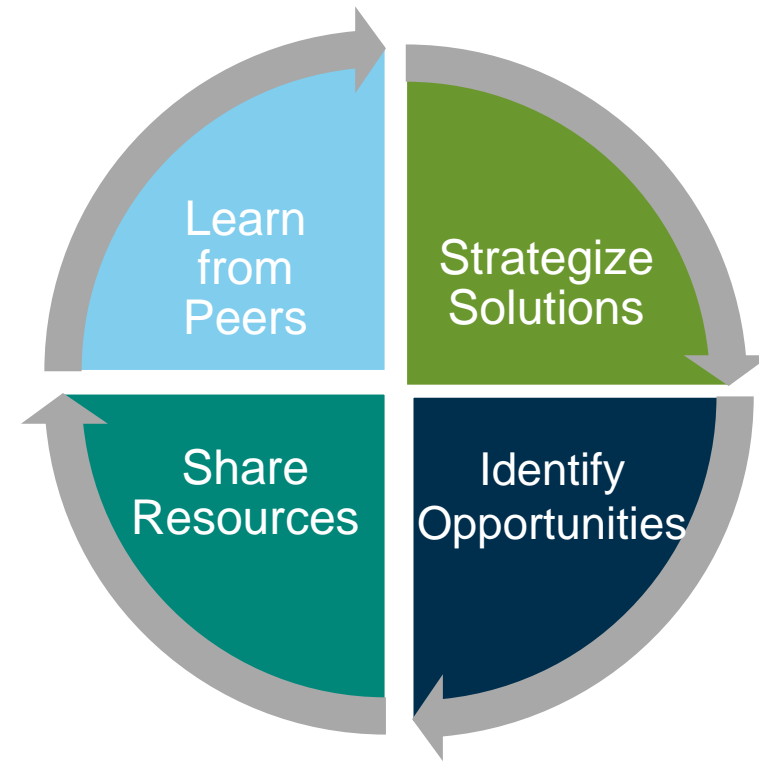
A Program of Toronto and Region Conservation Authority

# Peer to Peer Learning Networks

July 2024

# Peer to Peer Learning Model

- Consortium model - an effective model for collaborative learning
- Work through new concepts, share ideas and resources with their peers
- Work on similar challenges and opportunities
- Unique feature - encourages cross sectoral learning



# Objectives

- **Leadership and collaboration**
- **Knowledge sharing** - Best-practices and innovative technologies
- **Facilitate education and actions** - Support sustainability goals
- **Facilitate collective projects** - Strategizing solutions to common challenges





# Key Activities

- Consortiums meet regularly over the year through:
  - Virtual Knowledge Sessions with expert presentations
  - Virtual member roundtables
  - In-person site visits
- Session topics and speakers are based on member feedback and interests
- Identify and facilitate collective project/s



# Member Benefits

- Collaborative environment, participants learn about new tech, share innovative approaches, troubleshoot challenges, and identify strategies
- Save time and costs through access to trusted resources and facilitated action
- Hands-on learning on best practices
- Expand network and enhance sustainability profile



# Energy Leaders Consortium





# Energy Leaders Consortium (ELC)

- Consortium Launched: 2013
- Brings together a dynamic network to share best practices and support collective action on energy projects
- Members help drive down costs and GHG emissions through:
  - Learning from each other's experiences
  - Sharing resources & expertise
  - Strategizing solutions
  - Identifying opportunities



Toronto Pearson



# Snapshot of Activities



Learning about Sheridan College's district energy at Davis Campus



Exploring power plant & procurement policies at GTAA



Visiting TRCA's new mass time building to see leading sustainable design



Batteries and new production line at Molson Coors



Electric vehicles & smart grids at EV Net



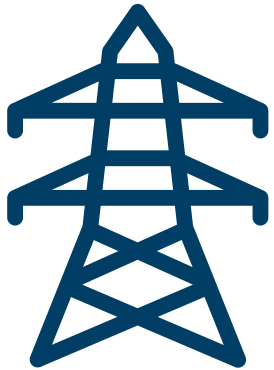
Meeting with top researchers at UofT with Climate Positive Energy





# ELC Achievements

Since 2013, the ELC has completed 644 projects resulting in:



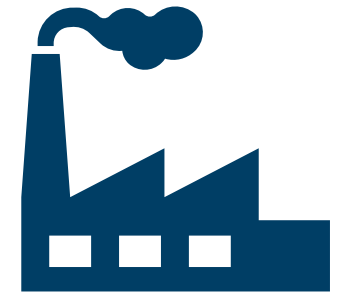
352.2 eGWH of  
energy savings



1.75 billion L of  
water savings



\$40.9 million of  
utility cost savings



43,777 tonnes of  
GHG reductions



# ELC Testimonials

*We have been a member of the Energy Leaders Consortium for over 10 years. We have consistently found the peer-to-peer exchange of ideas has been instrumental in helping our organization. The ELC is a forum for all of us to identify opportunities, source solutions and implement sound energy management based upon the successes, failure learnings and ongoing projects of peer members in a collaborative forum.*

*As a group member I have quickly learned that someone has already tried an idea or practice and they give honest truth to experience feedback, as together we are a large library of experience. The ELC arranges for relevant industry suppliers to give solid presentations on solution areas where we need additional expertise. – Darren Borden, Wonderbrands/ [FGF Brands](#)*

*PPG proactively canvasses the members to understand what their area of interests are as well as the challenges they are facing. They use this information to develop content for the program, which means featured topics are always relevant to what members are interested in. Material is presented and delivered in a variety of formats and includes onsite tours and visits for a hands-on experience which also provides networking opportunities to connect with other members.*

*“I have been a member with PPG for 4 years and each year I have benefited from being a part of the group. I would highly recommend this experience for anyone who is looking to learn, build coalitions and think outside the box to tackle their GHG emissions and achieve their net-zero goals. – Katelyn Poyntz, [Unity Health Toronto](#)*

# Peer-to-Peer Collaboration

Through roundtables, ELC members share insights and learnings from their projects. This leads to collaborations including:

- Experiences working with different vendors and equipment
- Sharing information from both successful and unsuccessful projects so that other participants avoid similar mistakes
- Providing overviews of how they set up energy programs/ projects so that other members can replicate similar initiatives





# Circular Economy Leaders Consortium



# Circular Economy Leaders Consortium (CEC)

- Consortium Launched: March 29, 2022
- Achieve measurable waste prevention and diversion goals
- Scope: Facility management and operations

## Founding Members



Toronto Pearson



## Members



Sheridan



# Snapshot of Activities



Tour of Material Recovery Facility (MRF)



Exploring Waste Management Practices at Longos



Testing Smart Waste Sorting Stations at TELUS



Exploring the Aerobic Composting Facility at Seneca



Joint ELC/CEC Tour of ZooShare Biogas Facility



Visit to the renovated Hazel Mccallion Library in Mississauga





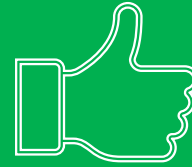
# CEC Achievements, Year 1 & 2



581 learner  
hours



75% gained  
knowledge



86% highly  
rated



63%  
collaborated

# CEC Testimonials

*I personally really enjoyed the in-person facility tours at the Toronto Zoo and Seneca College. They provided great opportunities to not only expand my knowledge, but also to connect more with the CEC members. Specifically, at the Seneca tour I learned more about how other organizations gather, manage, and analyze their waste data. – Emma Wosik, [TELUS](#)*

*The Circular Economy Consortium provides a wonderful opportunity to share best practices, learn about new systems/technologies, and network with professionals in multiple sectors. – Lisa Vanlint, [University Health Network](#)*

*Being able to share best practices across ICI peers . Learning from stakeholder groups we wouldn't normally have access to. Seeing facility operations that are progressive. – Eric Meliton, [Wilfrid Laurier University](#)*

# Peer to Peer Collaboration

Members connect to get insights into lessons learned from tech and other pilot projects to reduce and reuse waste.

- Reusable food ware service pilot
- Smart waste sorting stations
- De- branding project
- Renovation projects

Circular Procurement Learning Journey- Exclusive opportunity to advance Circular Procurement in collaboration with Circular Innovation Council.

- Sequence of workshops to provide 'hands on' and actionable support
- Build capacity to develop circular procurement criteria, key performance indicators (KPIs) and metrics.
- Support members to conduct market engagement for feedback on the procurement criteria
- Facilitate enhancement/development of circular procurement policy OR pilot projects.





# Contact

## Energy Leaders Consortium

Matt Brunette, Program Manager

E: [matt.brunette@trca.ca](mailto:matt.brunette@trca.ca)

T: (437) 880-2259

## Circular Economy Leaders Consortium

Chaya Chengappa, Program Manager

E: [chaya.chengappa@trca.ca](mailto:chaya.chengappa@trca.ca)

T: [\(437\)-880-2261](tel:(437)880-2261)





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[www.partnersinprojectgreen.com](http://www.partnersinprojectgreen.com)