

ELC Roundtable

December 11, 2025, 1:00pm-2:30pm

In Attendance

	Name	Company
1	Fulya Karakas-Akgun	Polaris
2	Dave Cox	Polaris
3	Brenda Brajkovich	Polaris
4	Lora Field	MECP
5	Nick Buncic	MEDJCT
6	Angela Ma	FGF Brands
7	Sriram Ananda Padmanaban	FGF Brands
8	Babak Beglarzadeh	Dishon
9	Rajeev Dhiman	Molson Coors
10	Stefania Sottile	Pearson
11	Guru Kalyanraman	Pearson
12	Orlando Lameda	Pearson
13	Mohamed Ghorab	Sheridan College

Agenda

Time	Activity
1:00pm – 1:15pm	Introduction and Updates <i>from PPG</i>
1:15pm – 1:35pm	Member Presentation: Polaris
1:35pm – 2:30pm	Member Roundtable & Discussion <ul style="list-style-type: none">• Member energy savings survey• Member Project Updates & Challenges• Other Items

Upcoming Sessions

Date	Topic
January 22, 2026 1pm-2:30pm	ELC Educational Session (Virtual): Decarbonized Cement with CURA

January 29, 2026 4pm – 6:30pm	Sustainability Leaders Social: Kick off 2026 with PPG
February 26, 2026 9am – 4pm	ELC Energy Hunt with Mother Parkers
March 2026	ELC Members Roundtable <i>More details coming soon!</i>

Meeting Minutes

#1 PPG Reminders

Upcoming PPG and ELC Sessions: All the upcoming PPG events and workshops are listed above.

#2 Member Presentation by Polaris Transportation

Notes:

- Fulya and Dave presented an overview of Polaris Transportation’s sustainability initiatives to the ELC members.
- Polaris is exploring several projects to manage energy performance and move to renewable fuels. This includes:
 - Smart Thermostat System
 - Hybrid Rooftop Units
 - Fuel Efficient Retrofits
 - Renewable Diesel Pilots

Smart Thermostat System: Facility-wide rollout of 26 smart thermostats has led to significant reductions in natural gas use. This project has been partially funded through utility incentives.

Hybrid Rooftop Units: Transitioned from conventional gas-fired RTUs to hybrid units (air-source heat pumps with gas back-up) and integrated economizers to optimize electricity use. It is designed as a complementary system to smart thermostats for maximum efficiency.

Fuel Efficient Retrofits: Fuel-efficient retrofits have been embedded in fleet management and advanced telematics have enabled route optimization and driving-behavior monitoring. Polaris applied to the NRCAN Green Freight Program (Stream 1) funding to support retrofits.

Renewable diesel: Piloted renewable diesel as a near-term, drop-in solution in part of their fleet over the summer. Due to supply issues, Polaris is looking for different vendors and is open to exploring alternatives.

- Polaris launched its Inaugural Sustainability Report in 2025.
- Their new Freight Carbon Calculator is a custom-built tool to improve emissions transparency for freight transportation.
- Polaris will continue to advance their energy projects and are interested in learning more about potential solar PV opportunities.

Q/A session

- Orlando Lameda from Pearson Airport wanted to learn more about the practical aspects of renewable energy projects and fleet electrification. Fulya shared the challenges around developing solar PV projects due to local electricity grid constraints.

#3 Member Roundtable & Discussion

Fulya, Polaris

- Polaris is currently exploring several projects to manage energy performance and move to renewable fuels. They are looking for different solutions and are open to exploring vendors.
- Looking to install EV chargers on site.
- Route optimization for their city assets using telematics is underway, to increase fuel efficiency by 25%
- Rooftop Solar PV remains a future goal for Polaris

Orlando, GTAA

- Exercise completed to review the Sustainability Plan and is being presented to the executive team.
- New LIFT program activities coming up in 2026, want to ensure that they are set up for success and adopt an ESG mindset
- PPG has allowed their team to understand the lay of the land and explore connections with other professionals in the region.
- The sub-metering platform at the airport is obsolete and is being revamped.

Angela, FGF Brands

- Busy year ahead, with projects under the SaveOn Energy EMIS program
- Compressed air max load needs to be reduced – some investigative work is in progress
- Working with Enbridge on optimizing their gas usage in the oven and heating and cooling load of the building.

- They will be changing the baseline for their 'absolute carbon reduction target', because of the new facilities that they acquired a few years ago. New data will be verified and taken into account going forward.

Rajeev, Molson Coors

- Molson Coors has recently implemented a number of natural gas and water conservation projects. This includes boiler optimization and retubing.
- Retubing their boilers has improved efficiency by 1.5 percent.
- A number of utility system projects are underway at Molson Coors and they have seen an improvement of 25% in CO2 collection.
- Looking to install the MIS system.
- Planning to have on the city utility meters on the HMI to monitor how much is coming in.

Babak, Dishon

- Currently leading several continuous improvement projects on site.
- In 2025, they introduced additional automatic power washing cycles. This helped them reorganize the workflow and load sequence. This cycle has increased their overall capacity and efficiency. Furthermore, it has reduced the repeated use of the machine and reduced water consumption and chemicals in this process. Simultaneously improved throughput and process consistency.
- In 2026, Dishon will focus on electricity use reduction by introducing industry 4.0 measures
- Looking to reduce/lower energy use especially with advanced real time data monitoring.
- Dishon is looking to develop more connected and integrated operations and improve the stability of their CNC operations.

Lora, MECP

- Lora works closely with the low carbon fuels unit and the Cleaner Transportation regulation which mandates a small percentage of clean fuel content in Canada.
- Carbon Management Framework is being developed to help advance carbon management projects and reduce red-tape in the province. They are open to suggestions and feedback.

Nick, MEDJCT

- Nick focusses on clean technology issues.
- The biggest challenge this year has been trade diversification and breaking down technical barriers to trade, given the current economic scenario.
- Currently involved in the development of standards for biomass combustors in commercial and industrial applications.
- Energy procurements are underway, with support from the IESO.
- Nick suggested keeping a lookout for the Hydrogen Innovation Fund ([Ontario Launching New Round of Hydrogen Innovation Fund](#)) in 2026.

Partners in Project Green
2025 Energy Leaders Consortium
Member Roundtable
December 2025



A Program of Toronto and Region Conservation Authority