

ELC Roundtable Online

May 11th, 2023 from 1:00pm-2:30pm

IN ATTENDANCE

Members

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Martin Bohl	Martin.Bohl@brampton.ca	City of Brampton

AGENDA

Time	Activity
1:00pm – 1:10pm	Introduction and Updates <i>from PPG</i>
1:10pm – 1:30pm	Member Presentation: Trillium Health Partners
1:30pm – 2:30pm	Member Roundtable & Discussion

FOLLOW UP ACTIONS AND COLLABORATION

May 2023

- **PPG to ask IESO** for more insight about calculations about time of use carbon intensity data
- **PPG to be on the lookout for procurement models** to share with the group
- **To all it applies to: Keep an eye on the Sustainable Canadian Agriculture Partnership**
 - Competitive programs, based on merit, come up and leave quickly
 - <https://www.ontario.ca/page/sustainable-canadian-agricultural-partnership>
- **PPG to share a target chart** with everyone's net-zero goals
- **BASF to share other ideas** from their employee engagement contest at the next round table
- **Patrick and ,ug to connect on PPAs**
- **PPG to look into Synergy** eco-friendly waste management
<https://www.synergyconversion.com/>

MEETING MINUTES

#1 – PPG Updates, Reminders, & Intro

- Encouraging the collaboration, community, and safe space the ELC is for people to discuss, share, and brainstorm
- **FNZ Incentives: May 30th** please join us or pass along to colleagues who work with budgets/finances and use **PPGCOMP** at checkout to zero out the cost: <https://partnersinprojectgreen.com/events/financing-net-zero-incentives/>
- **Mississauga Climate Leaders Program kick-off event June 1st:**
<https://partnersinprojectgreen.com/events/mississauga-climate-leaders-program-june-1st-kick-off-event/>
- **Clean-up at Taylor Creek Park June 11th**– greenspace clean-up open to all PPG members and their families. Register by June 9th
<https://partnersinprojectgreen.com/events/clean-up-of-torontos-taylor-creek/>
- **ELC Sheridan College site visit June 15th** registration is required:
<https://partnersinprojectgreen.com/energy-leaders-consortium-sheridan-college-in-person-meeting-registration/>

#2 – Member Presentation: Trillium Health Partners

- Nat introduced the group to their energy dashboard, **Power BI**: it's similar to Excel Power Query, very flexible, you can pull from many data sources, there's independence from vendors. However, the learning curve is steep and there a potential cost
- A Microsoft application, free to use (may incur a charge when you want to share reports)
- Other data management options include Tableau, Python, etc.
- A way to visualize utility bill data, sub-meter data, and performance data
- A way to answer questions that colleagues at THP are asking for to help in strategic plans, budgeting, reporting
- Phil suggested to Katelyn to track time of use of electricity to break down carbon intensity as the difference can be quite significant
- Phil shared **The Food Manufacturers Playbook** is now live on the Ontario website: www.ontario.ca/document/food-manufacturers-playbook
- Katelyn shared a link for a healthcare playbook: virtual care and GHG emissions carbon accounting playbook (she was involved in the later) <https://cascadescanada.ca/resources/playbooks/>
- Darren shared info on the **Clean Energy Credits** program: <https://www.ieso.ca/en/Sector-Participants/Clean-Energy-Credits/Ontario-Program>
 - <https://www.ontario.ca/laws/regulation/r23039>

#3 – Member Roundtable & Discussion

- Chart shared for projects being worked on by ELC members; contact Julia with updates

BASF

- Target of reaching net-zero by 2050
- Employee engagement: during Earth month they asked employees how they can support their sustainability pillars
 - 5 projects up to vote, top 3 ideas will be presented to the Canadian Leaders Team for final selection
 - Energy related: monitor brightness 100 to 70%; site-level: motion sensors to lights in admin areas and convert to LED
 - Encouraged a variety of insights
- Collaboration with University of Calgary to conduct feasibility study for renewable energy at two locations in Saskatchewan

Ferrero Rocher

- Undergoing ISO 50001 audits today
- Power purchase agreement for wind and solar still progressing
- Working on a Biogas project with Centennial College funding, feasibility study currently underway
 - **Offered to set up a presentation about this with students, professors with ELC**
- More insulation work ongoing this year for energy efficiency

FGF Brands (Formerly Weston Foods/ Wonderbrands)

- Launched sustainability team with a data historian - 3 people total - working on sustainability mapping
- Also working on procurement practices
- A lot of opportunities to get efficient with energy use
- Building a super bakery in Pickering and another near King City
 - Closing some older plants elsewhere
- Attending Enbridge Gas meeting in the GTA
 - May look at buying renewable gas
- Global adjustment curtailments also a focus
- Conversion from R22/ R404 to go to refrigerant gases (RS 50) but Darren working on upgrading to even better (XL 20 option that's been available in Europe for 7-8 years now)

GTAA/ Toronto Pearson

- New changes in senior staff: VP to chief infrastructure officer; used to building large facilities, particularly airports.
- Recently received 15% design report on energy & decarbonization RFP. Once reviewed, insights and results will be shared with ELC
- Constraints on electricity supply continues to be a challenge with goals for installation of EV chargers
- Currently undergoing study on medium voltage infrastructure to further look into options for grid capacity constraints
- Installed electric boilers in T1
- Had a staff member on assignment upgraded to full-time status (for metering)

Maple Leaf

- Target of 50% carbon reduction by 2030
 - Some challenges persist with capital projects ramping up
- Looking at biogas from anaerobic digestion (AD) project at hog farms

- Considering clustering ADs to collect manure and produce renewable natural gas (RNG)
- Energy conservation projects on-going at their plants
- Conducting due diligence on carbon offset projects
 - Currently offset scope 1, 2, and a small part of scope 3 to maintain carbon neutrality
- Solar thermal: followed up with Absolicon and Phoenix Solar Thermal, negotiations with launching a demo project and pilot trial at one of their sites. Considering solar thermal for production of steam
 - Absolicon website: <https://www.absolicon.com/>
 - Phoenix Solar Thermal website: <https://phoenixsolarthermal.com/>
- Looking for innovative ways to manage solid waste going to landfill, approached by Synergy and looking into it
 - Synergy website: <https://www.synergyconversion.com/>

Trillium Health Partners

- Earth day presentation and competition for the week, ideas to green THP
 - Inspired by Ravi at BASF
 - Includes a bike giveaway
 - Received recognition by CEO
- Lighting & VFD projects on-going this year

Unity Health Network

- Received an Energy and Environmental Stewardship award (congrats!)
 - Award ceremony in June, will be there to accept the award. CEO, CFO, and other directors will be there
- Projects getting into larger scopes; extended the coordinator role to help on sustainability efforts
- Reviewing procurement model from Women's College to inform sustainable procurement practices

Phil (OMAFRA)

- Food manufacturers playbook published online
 - Took 3 years to put together
 - Helps to Understand productivity, efficiency and climate
 - How to put KPIs together
 - Where do you start in the process?
- Spent morning with MNCP, climate change program around mandatory emitters
 - As of this year, included other sectors that can participate in reporting

Partners in Project Green
2023 Energy Leaders Consortium
Member Roundtable
May 11, 2023



A Program of Toronto and Region Conservation Authority

- Gov't now requiring verification of emissions
 - Will have an impact on cost of compliance