

In attendance:

IN ATTENDANCE

Members

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Staff

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REGRETS

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AGENDA

	Activity	Description
1:00 – 1:15 PM	Partners in Project Green Intro Matt Brunette, Partners in Project Green	<ul style="list-style-type: none"> • Introduction • Program updates • Upcoming events & proposed 2022 format
1:15 – 2:00 PM	Roundtable	<ul style="list-style-type: none"> • Update the group on your recent achievements • Relay ongoing projects & priorities for 2022 • Discuss current opportunities and challenges with the group

FOLLOW UP ACTIONS AND COLLABORATION

Dec 2021

- Jeff (Bimbo Canada) to follow up with Ashish (Toronto Pearson) on the vendor of electric boilers
- Members to follow up with Nathan (Dishon) on Panoramic Power Sensors

Feb 2022

- Matt (PPG) to follow-up with members on potential communication platforms for quick chats and resource sharing (e.g. Slack)
- Nathaniel (Trillium Health) wondering if members have any knowledge of or expertise with cloud-based energy management platforms that can amalgamate data from different systems

MEETING MINUTES

#1 – PPG Introduction

- In April, PPG will be relaunching our current website into a robust community access site with a locked exclusive member only portal
- New membership structure includes Member Plus membership level for ELC participants and enhanced value from general PPG support, programs, and benefits
- New Circular Economy Leaders Consortium is launching March 2022 with a focus on facility and operational waste reduction best practices
- The ELC hopes to return to in-person interaction later in 2022, depending on public health guidelines and restrictions
- Proposed ELC 2022 calendar will include 6 virtual workshops/ technical sessions and 4 half day sessions (including site visits, company presentation, & roundtable)
- Most members present are interested in investigating platforms for casual communication and file sharing
- Next ELC meeting and first technical session will take place on Feb 24th on the topic of indoor air quality and energy efficiency – more details to come!

#2 – Roundtable Discussion

Mother-Parkers

- Competing priorities with COVID-19 have put a pause on some sustainability and environment projects. There is a good capital plan in place that is focused on growth.
- Main focus on management systems, particularly ISO 14001 and growing that across the organization. Recertification for ISO 14001 is coming up this year. Also looking at implementing ISO 50001 for energy management.
- Currently working with Schneider Electric for BAS pilot.
- Focus primarily on low cost/ no cost energy conservation projects and continue to enhance/ expand management systems.
- Assessing opportunities for recycling waste heat from operations and equipment.
- Other priorities include GHG baselining and target setting. Building on scope 1 and 2 emissions reporting to incorporate scope 3 emissions. Currently assessing the scope of CDP reporting for customers.

Unity Health

- Approved for another year for Energy Manager program funding from Jan-Dec 2022.
- Energy Efficiency Auction Pilot – financial incentives driving work forward on lighting retrofit, chiller compressor, VFDs, condenser pumps, and more.

- Large VFD upgrade delayed by supply chain issues. Currently waiting for delivery of the equipment to complete the install. Have leveraged the Save on Energy Retrofit program for incentives.
- Conducting a complex chiller optimization study with Siemens to study chiller demand flow.
- Applying for project funding through the Low Carbon Economy Fund e.g. electric boiler projects.

Dishon

- Priorities for 2022 include lowering their energy consumption and carbon footprint.
- Monitoring sensors has been really helpful in identifying opportunities e.g. idle machines or air compressors not operating as expected.
- In the process of installing air curtains on docking doors to help manage indoor air temperatures. Currently looking at Enbridge incentives for the air curtains.
- Another priority is implementing temperature controls to address temperature fluxes and manage quality. Considering opportunities to recover heat from equipment.

Nahanni Steel

- Completed a compliance audit with Pinchin to help understand their baseline. Considering working towards building energy management system with ISO 14001 accreditation.
- Pursuing measuring devices on the plant floor with Renteknik and doing wish list and what they can implement for air and fluid monitoring.
- Planning to work with EnviroStewards this year to help with measuring energy and water data across the entire plant.

Grupo Bimbo

- Evan's last day this week, introduced Ben as participant for future meetings.
- Last year had sustainability assessment at all plants. Now working on number of projects that resulted from the assessment and seeing lots of savings.
- In December 2021 submitted applications for ENERGY STAR certification for buildings for four of their facilities. Also looking to sign up for the ENERGY STAR challenge for industry for at least four facilities.
- Currently considering solar power opportunities at distribution centres and working through facility LED projects.

GTAA

- Priorities for 2022 include continuing efforts on electricity conservation, reducing GHG emissions, and adding EV capacity.
- Currently installing electric boilers in terminal 1 to reduce GHGs. Expecting 1-3 year timeline for completing the installations in centralized cooling and heating plant.
- Continuously looking to implement low cost/ no cost energy conservation projects and considering innovative financing models.

- Looking at electricity metering for tenants (~500-600 tenants), as there is a need to upgrade meters with new technology and integrate with their Energy Management System.
- Employee engagement – seeing baseline increased consumption, more heating less passengers, employee engagement – looking at demand saving measures

Trillium Health Partners

- Currently optimizing air handling and controls. Looking at OR rooms opportunities for setback controls.
- Priorities for 2022 include reducing energy through scheduling and optimizing BAS, as well as continuous commissioning to ensure system operating as per design.
- Interested in submetering opportunities and improving energy data management process. Looking into ways to integrate systems and potential platforms to view data all in one place. Their facilities have a bunch of submetering companies and are hoping that the other ELC members might have platforms that can integrate systems from multiple companies.
- What energy metering data management systems are out there that might have cloud capabilities and be more cost effective/ new age technology?

PWC

- Projects have scaled back with COVID-19 pandemic disruptions. Supply chain issues have delayed progress on a number of projects. Finally working to change out HPS lights with LEDs on shop floor.
- Have installed VFDs on pumps for cooling towers. Historically they were running 24/7, now they are operating only when compressors are running.
- Last year replaced facility outdoor lighting with LEDs.
- Conducting facility leak quest to identify and stop compressed air leaks.
- Expecting new direction on carbon targets from top management after Raytheon and UTC merger.