

November Update on PPG Programming During COVID-19 Pandemic

Partners in Project Green Executive Management
Committee

2020 Meeting #3

November 17, 2020

Adapting our programs in response to COVID-19

Overview of Changes to Programming

- Majority of programs and deliverables continue, on schedule
 - Small number of projects delayed due to re-allocation of stakeholder resources to COVID-19 response (e.g. municipal employees)
 - In-person events, such as tree plantings and shoreline clean-ups, have been replaced with guidance for individual events
- Conversion of in-person events, meetings, conferences and roundtables to virtual environments
- Increased focus on home-based learning and sustainability practices
 - Continuation of Green Economy Webinar Series
 - Re-vamp of People Power Challenge to include at-home content

Water Stewardship Roundtable Event

November 25, 2020



- **Key Driver:** initiated in response to the recent pause on municipal water stewardship programs, including the Region of Peel's WaterSmartPeel Indoor Water Assessment Program
- **Objectives:**
 - uncover priorities and challenges shared by multiple businesses related to on-site stormwater management, process water use and wastewater footprint reduction
 - collaboratively identify potential water stewardship projects which are viable despite municipal programming changes
- **Invitees:** 40 individuals from industrial, commercial and institutional sectors, as well as representatives from the Region of Peel, City of Toronto and York Region



Adapting our programs in response to COVID-19

Consortiums/Groups:



























































































































- Energy Leaders Consortium
 - Bi-Monthly consortium meetings moved online
 - Includes guest speakers and roundtable of members discussing energy management topics, collaborating and sharing resources



ELC Member Projects (Anonymized)

 Working on it this year
 Completed



Battery Storage												
Biogas												
Boilers												
Building Automation Systems (BAS)												
Cogeneration												
Compressed Air												
Continuous Commissioning												
Corporate Energy/Sustainability Strategy												
Energy Monitoring												
Employee Engagement												
Energy Star Certification												
Electric Vehicles (EVs)												
Forklifts												
Heat Recovery												
Hydrogen												
Insulation Upgrades												
ISO 50001 Certification												
Lighting												
Low-GWP Refrigerants												
Peak Curtailment												
Power Quality												
Process Efficiency												
Pumps and Fans												
Refrigeration Plant												
Renewable Energy Procurement / Carbon Credits												
Solar PV (On-Site)												
Solar Thermal												
Sustainable New Construction												
Waste Management												
Water Efficiency												

Adapting our programs in response to COVID-19

Energy Leaders Consortium Events (2020)

Feb. 28	V2G EVs (Peak Power) + Char Technologies (Organic Waste Pyrolysis)
Apr. 17	Carbon Markets Update (Bluesource)
May. 22	Heat Recovery (Emily Thorn, CIET)
Jun. 5	Roundtable
Jun. 18	Thermal Electrification (Noventa)
Jul. 16	Human Behaviour (Kady Cowan)
Jul. 30	Remote Monitoring (Everactive)
Aug. 20	Government Programs (OMAFRA, NRCAN, IESO)
Oct. 8	Corporate Sustainability Reporting & Strategy (PPG)
Nov. 11	Batteries (Aypa Power/NRSTor)
Dec 14 (tent.)	Electricity Incentives Update (IESO)

Adapting our programs in response to COVID-19

Consortiums/Groups:

- Small-Medium Enterprise Energy Management Consortium
 - IESO-funded program providing up to \$15,000 to eligible SME Manufacturers for energy monitoring equipment and services
 - Two-year program with quarterly workshops for SME Consortium members moving online, kicked off in August 2020
 - Meeting public workshop deliverables by hosting topics via Green Economy webinar series



Adapting our programs in response to COVID-19

SME Energy Management Consortium Events 2020

Operations Mtg #1	Aug. 12	Strategic Energy Management 101 (TRCA)
Ind. Event #1 (Green Economy Webinar Series)	Aug. 27	Sustainability Reporting (Pratt & Whitney)
Operations Mtg #2	Sep. 30	Energy Monitoring (3M)
Executive Mtg #1	Oct. 7	Sustainability Strategies (TRCA)
Ind. Event #2 (Green Economy Webinar Series)	Oct. 29	Energy Monitoring Success Case Study (3M)
Executive Mtg #2	Nov. 12	Organizational Engagement (Steven Dixon)
Operations Mtg #3	Nov. 19	Sustainability Data Management (Molson Coors)
Operations Mtg #4	Dec. 3	Electricity Incentives Update (IESO)

Green Economy Webinar Series

PPG Connect: Managing the Plastics Lifecycle, Getting to Zero Plastic Waste
Join us online on Thursday, April 30
Registration is Free!

PPG Green Economy Webinar: The Business Case for Natural Infrastructure
Free webinar on Wednesday, May 27 at 1:00 p.m.

Sustainability Reporting – Escaping Acronyms and Rear-View Mirror Reports
Free webinar on Wednesday, June 24

Energy Monitoring Technologies and Resulting Cost Savings
Join us for this free webinar on Thursday, October 29

Microplastic Diversion: Sharing Two Pilot Study Successes
Join us for this free webinar on Thursday, September 24

Creating a Resilient Sustainability Strategy and Lessons from COVID-19
Free webinar on Thursday, August 27

Innovative Business Solutions to Combat Food Waste and Insecurity
Free webinar on Wednesday, July 29 at 1:00 p.m.

2020 Public Events - Completed

Event	Speaker(s)	Attended/ Registered
April 30: Managing the Plastics Lifecycle – Getting to Zero Plastic Waste	John Coyne, <i>Unilever</i> Chris Hilkenne, <i>Pollution Probe</i> Kyla Greenham, <i>Toronto Zoo</i>	205/300 (68%)
May 27: The Business Case for Natural Infrastructure	Victoria Kramkowski, <i>TRCA</i>	113/186 (61%)
June 24: Sustainability Reporting: Escaping Acronyms and Rear-View Mirror Reports	Colin Firth, <i>FigBytes</i>	79/129 (61%)
July 29: Innovative Business Solutions to Combat Food Waste and Insecurity	Danielle Reid, <i>Longo's</i> Tony Culley, <i>B12Give</i>	89/172 (52%)
Aug 27: Building Resiliency into your Sustainability Strategy: Lessons from COVID-19	Scott Hendershot, <i>Pratt & Whitney</i>	92/152 (61%)
Sept 24: Microplastics Diversion: Sharing Two Pilot Case Study Successes	Joe Burn, <i>Enviropod</i> Mark Fisher, <i>Council of the Great Lakes Region</i>	65/128 (51%)
Oct 29: Energy Monitoring Technologies and the Resulting Cost Savings	Prasath Vinayagamoorthy, <i>3M</i> Tanmay Soni, <i>3M</i>	78/130 (60%)

Access all recordings at:

<https://partnersinprojectgreen.com/resource/>

Green Economy Webinar Series Metrics Summary (2020)



Events

7



Registrants

1,206



Attendees

721



*Avg. attendance
rate*

59%



*Avg. resource
open rate*

38%

Fireside Chat with MP Francesco Sorbara

Support for Businesses in the Government of Canada's COVID Recovery Plan



Date: Monday November 30, 2020

Time: 10:00 AM – 11:30AM

Register: partnersinprojectgreen.com/events

Join Partners in Project Green to hear firsthand from Francesco Sorbara, Member of Parliament and Parliamentary Secretary to the Minister of National Revenue, on Canada's COVID recovery plan and learn more about planned federal government programs to support businesses.

In this fireside chat style interview, Partners in Project Green and MP Sorbara will discuss the government's plans. Audience members will have an opportunity to submit questions in a Question & Answer period.



PEOPLE POWER CHALLENGE

A Turnkey Sustainability-Focused Engagement Program

2020 Updates and Results



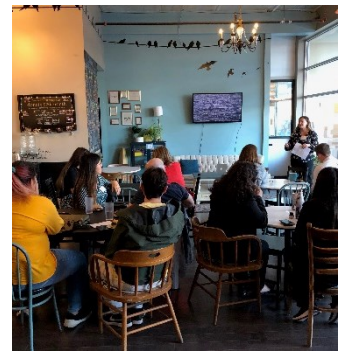
A program of:

partnersinprojectgreen.com/winppc

About People Power Challenge

Format

- Three month employee engagement campaign (Aug – Oct)
- Teams complete dozens of different activities as individuals or as a team to earn points and prizes
- Program purpose: to normalize and operationalize sustainability by empowering your people



Connecting to the UN SDGs



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



[United Nations Foundation: Video on SDGs](#)



PPC Results Update



Participation Status:

- Five participating organizations (logos at right), engaging 5,792 employees
- Thus far, activities from the *Sustainability at Home* and *Communications and Social Media* sections have been the most popular among participants
- Popular SDGs include: *Affordable and Clean Energy* (#7), *Decent Work and Economic Growth* (#8), *Responsible Consumption and Production* (#12), and *Climate Action* (#13)
- Over 600 sustainability actions completed and tracked



PPC Events Update

*Operated as individual events with guidance from PPG



August

August 19th, 1:00PM

Via GoToWebinar

Are you worried about climate change? Are you confused about carbon pricing? This event will teach you how to talk to your friends, family and community about the issues that matter to you and help you to take concrete climate action.

**RYERSON
LEADERSHIP
LAB>>>**



September

Shoreline Cleanups*



**Water Docs Virtual
Screening**

WATER DOCS
AN Ecologos FILM FESTIVAL



October

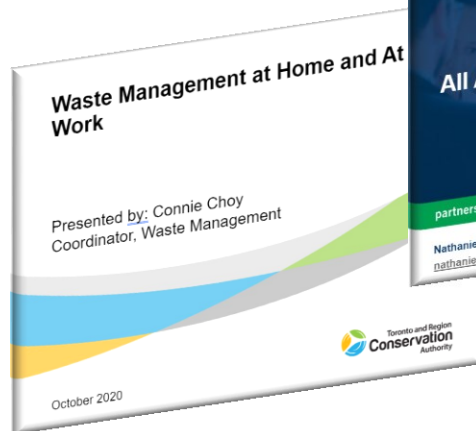
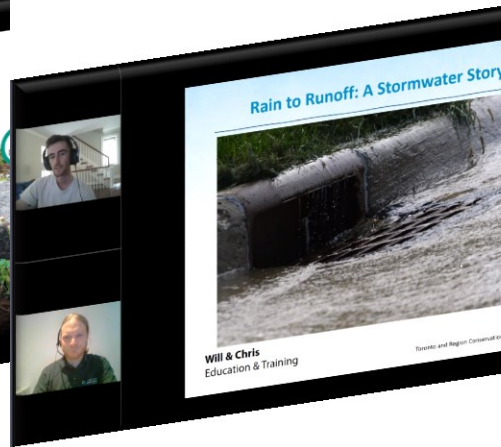
October 22, 1:00PM

Via GoToWebinar

You may have heard about waste audits for the office, but what about the home? Join this interactive & action oriented virtual event to learn how to do a waste audit at home and reduce your impact.



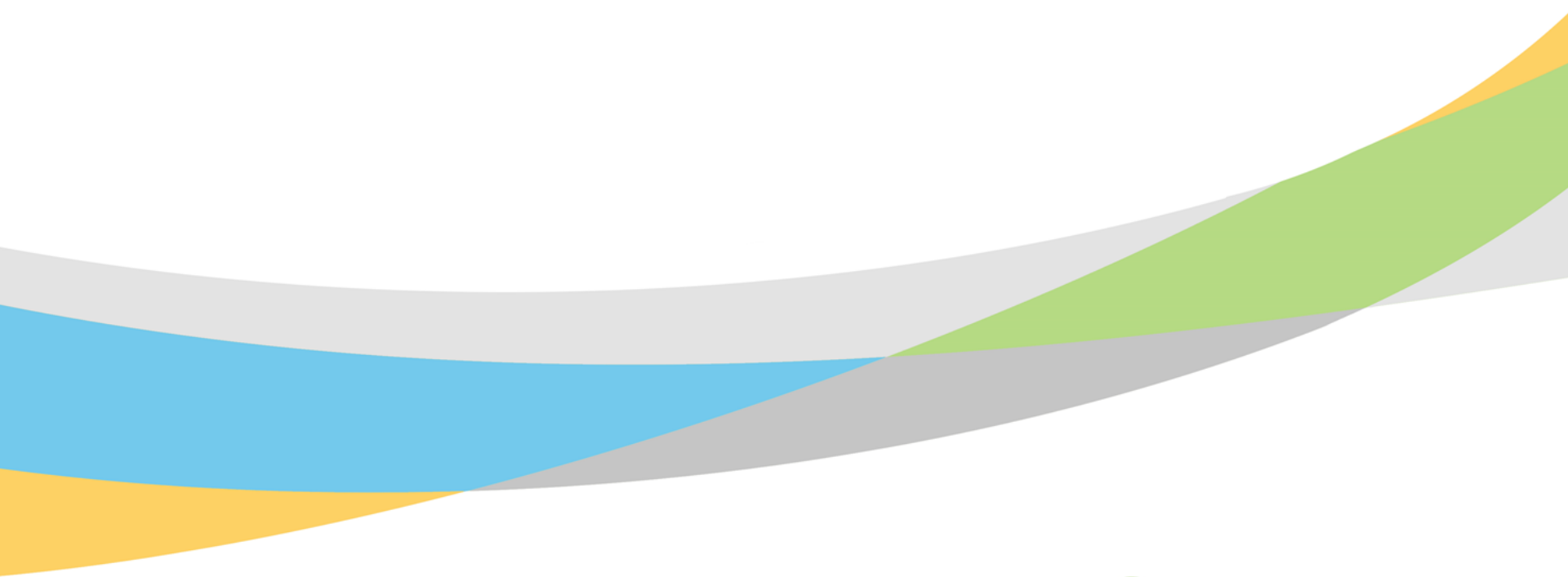
People Power Challenge – On-Demand Webinars



Forthcoming PPG EMC Updates

- PPG 2021 Budget
- Updates to PPG Membership Value Proposition and Structure
- Thematic update on green infrastructure and water stewardship
 - Outcomes from Water Stewardship Roundtable Event
- People Power Challenge “On Demand” offering





Toronto and Region
Conservation
Authority