



# 2021 Programming Update

## ENERGY PERFORMANCE & LOW CARBON TRANSPORTATION PROGRAM DEVELOPMENT OPPORTUNITIES

(10 minutes)

# Energy Performance and Low Carbon Transportation

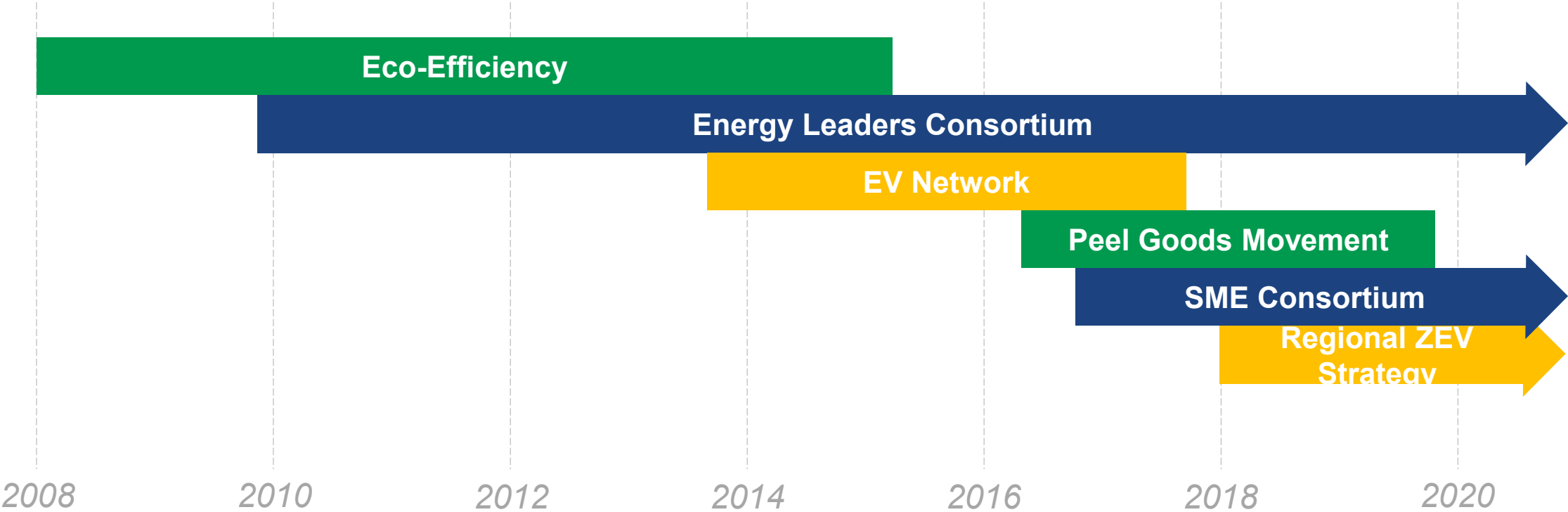
## What are the benefits to my organization?

- Advance corporate emissions goals and have a positive impact on local air quality.
- Access resources and vendor networks to identify and capitalize on energy management and clean energy opportunities.
- Learn from IC&I sector peers how other businesses are reducing their climate impact while improving their bottom line.
- Reduce business risk related to reporting on climate action.
- **Program landing page** - <https://partnersinprojectgreen.com/your-needs/energy-performance/>



# Program Background

2008 - 2021



# Regional ZEV Strategy

## Peel Climate Change Partnership

- Peel Mississauga, Brampton and Caledon partnered in developing a Regional Zero-Emission Vehicles (ZEV) Strategy.
- PPG was selected to lead the project management based on previous experience supporting member businesses installing charging infrastructure.
- Research components: Best-practices in Municipal ZEV Strategies; Resident and Business Surveys; Projected ZEV Growth and Electrical Grid Impact; Socioeconomic Impacts of ZEVs.
- **Next steps:** Engagement with municipal stakeholders to prioritize top actions to be included in the ZEV Strategy, public consultation and report development.



# Region of Peel Goods-Movement Strategic Plan

## Supporting the Region's Transportation Division



Region of Peel Goods Movement Strategy:  
Alternative Fuels and Efficiency Initiatives

Prepared by Eric Meliton  
November 2019


- PPG initially supported the Goods-Movement Strategic Plan team by recruiting businesses to participate in the Off-Peak Pilot.
- In 2019, PPG completed a study to assess current trends in sustainable freight and opportunity areas for the Region to accelerate industry adoption.
- Three key strategic work areas were identified: (1) Education and Awareness; (2) Collaborative alignment with other municipalities; and (3) Develop partnerships with industry.
- **Next steps:** Explore further how PPG can support the GMSP.

# SME Consortium

## Initial Funding Provided from IESO Grid Innovation Fund

- Four SME manufacturers in the GTA were recruited to participate in the program.
- Each installed energy monitoring equipment, participated in consortium sessions, identified opportunities and implemented energy savings.
- **Next steps:** Submit final report to IESO, share success stories of participants, implement self-sustaining program model and recruit new participants.





# Appendix

(Brainstorming Questions)

# Leadership Session

## Uncovering Opportunities

- What are the current trends in energy management and emissions reduction?
- What are organizations doing to accelerate clean fuels in freight/goods-movement?
- How can PPG optimize engagement with the consortium model?