



Virtual Roadshow "Electrification of Transport"

Round Table Canada "Public Transport"



November 9, 2021

7:00 am - 9:00 am (PST)

10:00 am - 12:00 pm (EST)

16:00 Uhr – 18:00 Uhr (MESZ)





Agenda

(EST)	
10.00 am	Welcome
	Yvonne Denz, President & CEO, CGCIC
10.05 am	Welcome
	Susanne Aschi-Glesius, Consul General Montreal, Consulat général de la République fédérale d'Allemagne
10.10 am	Presentation on Electrification of Public Transport in Canada
	Maureen Shuell, COO, Electric Mobility Canada / Mobilité Électrique Canada
10.20 am	Lessons learned on Electrification of Public Transport in Québec
	Marc-André Varin, General Manager, Association du Transport Urbain du Québec
10.30 am	Lessons learned on Electrification of Public Transport in Cologne
	Jörn Schwarze, Chair, Kölner Verkehrs-Betriebe AG
10.40 am	Lessons learned on Electrification of Public Transport in the USA
	Jared Schnader, Director, Bus Programs, CALSTART
10.50 am	Break-out sessions

Group 1 – Electrification of transport – One fit for all?

This session will focus on the requirements for an electric public transit system and discuss when the concept is applicable. Factors such as size of a city / size of a rural area, size of the bus/streetcar/taxi fleet, electric system requirements, etc. will be discussed.

Session Lead Experts:

- 1. Marianne Hatzopoulou, Canada Research Chair in Transportation and Air Quality, University of Toronto, Department of Civil & Mineral Engineering, (Session Lead)
- 2. Saumya Bhavsar, Project Manager: Pan-Canadian Hydrogen Fuel Electric Bus Demonstration & Integration Trial, CUTRIC
- 3. Doron Amiran, Program Manager, The Climate Centre
- 4. Maria Cisneros, Program Officer "Bus Fleet Electrification", Berliner Verkehrsbetriebe (BVG)





<u>Group 2 – Challenges and opportunities for the implementation of electric public transport systems in cities</u>

This session will look at the challenges for the implementation of public transport system, as for example financing/funding, lead time, authority for decision making, land use, system changes, public as stakeholder. Furthermore, benefits of a system will be discussed.

Session Lead Experts:

- 1. Theresa Cooke, Vice-President Smart Infrastructure Sales & Country BD, Siemens (Session Lead)
- 2. Pascal Renaud, Directeur d'études à la STM, Société de transport de Montréal (STM)
- 3. Jörn Schwarze, Chair, Kölner Verkehrs-Betriebe AG
- 4. Marc-André Varin, General Manager, Association du Transport Urbain du Québec

Group 3 – Electrification and Automation – Solutions for the last mile?

This session will discuss business models and solutions that could redefine mobility for the final part of a person's journey or a good's delivery route. Session experts will look at electrified and automated transport solutions for the last mile.

Session Lead Experts:

- 1. Colin S. Dhillon, Chief Technical Officer, Canada's Automotive Parts Manufacturer's Association (APMA) (Session Lead)
- 2. Eileen Wenger Tutt, Executive Director, California Electric Transportation Coalition and Electric Transportation Community Development Corporation
- 3. Daniel Van Kampen, Economic Development Officer Strategic Initiatives Office of CAO, Town of Whitby
- 4. Raghavender Sadev, Co-Founder & CEO, NuPort Robotics Inc.
- 5. Felix Metzger, Project Manager "Automation Projects", Berliner Verkehrsbetriebe (BVG)

11.30 am Summary of Break-out sessions

11.50 am End of Round Table





Partners:





















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