
Growing the Hydrogen Ecosystem in Ontario - *working agenda*

June 13, 2018 Conference Program – Mississauga, Ontario

8:00 a.m. - Registration and Networking – coffee and light refreshments

8:30 a.m. Official Program Begins

Welcome Address – Brad Chittick (President HBC), Michael Cleland (Director, Environment City of Mississauga) and Bonnie Brown (Director, Economic Development, City of Mississauga)

8:45 a.m. Opening remarks from the First Ontario Commissioner of Alternative Energy (Steve Gilchrist)

9:00 a.m. Session 1: Hydrogen as ‘Clean’ Fuel for Trucks – the time has come *(fuel switching for heavy duty freight haulage)*

Session Chair: Dr. Matthew Fairlie – CEO Next Hydrogen

- The Environmental Footprint for Trucking – Jason Luk (Environmental Commissioner of Ontario)
- Hydrogen production to power an on-road heavy duty transportation fleet in Northern Ontario – Maarten van Koppen (Goldcorp)
- Seasonal Storage to Source Hydrogen for Trucks – Nirmal Gnanapragasam (CNL)
- Inside look at a Hydrogen Fueled Hauler – Abner Figueroa (Transpower)

10:00 a.m. Coffee break – and Networking

10:15 a.m. Session 2: Hydrogen Buses for Fleets – What is Available Now

Session Chair: Robert Stasko, CEO Science Concepts International (SCI)

- H2 Bus Demonstration Projects across Canada- Update – Parvathy Pillai (CUTRIC)
- Bus Deployment update – Nicolas Pocard (Ballard Power Systems)
- Hydrogen bus infrastructure projects – International markets – Stephen Jones (ITM Power)

11:15 a.m. Session 3: Hydrogen Rail - Status of the Hydrail Solution

Session Chair – Scott Pegg, Vice President, EY (Ernst &Young)

- Key findings from the Metrolinx Hydrail report – Ian Sutherland (Jacobs)
- Ontario: Where Hydrail would Excel to Curtail CO2 emissions – Alistair Miller (CNL)
- Hydrail – State of the Global Market – Bob Oliver (Teck-K.O.)

12:15 to 1:00 p.m. LUNCH – Buffet Style

Lunch Speaker - Live Streaming Video - Hydrogen Trucks in the Port of Los Angeles

Corey Shumaker – California Hydrogen Business Council

1:00 p.m. Keynote Address from Andreas Truckenbrodt – Canadian Hydrogen and Fuel Cell Association
The national view on Hydrogen and Fuel Cell Deployment

1:15 p.m. Session 4: Building an Economic Hydrogen “Ecosystem”
Developing communities around the use of hydrogen technologies to address climate change

Session Chair: Walter Garrison, Economic Development Office (Mississauga)

- How we got here, how we did it and what next? - Jon Dogterom, (MaRS Cleantech)
- New Energy Inter-ties; The role of hydrogen & The Opportunity –David Teichroeb, (Enbridge Gas Distribution)
- Codes & Standards Issue for H2 Installations – Dr. Andrei Tchouvelev (Tchouvelev & Associates)
- How a Community of Leaders can Make the Change, Dianne Zimmerman, (Partners in Project Green)

2:30 p.m. Session 5: Funding for Hydrogen Projects – and New Project Developments

Session Chair: Richard Worsfold, Ontario Centres of Excellence (OCE)

- Markham Energy Storage Facility –Anna Murray (Hydrogenics)
- Funding Programs for Hydrogen Technologies – Challenges and Opportunities – Jason Van Geel (Carlsun / 7GFUEL®)
- Status of Programs to Certify Hydrogen System Technologists – Shane Day (CleanFuel Systems Inc.)

3:15 PM Refreshment and Networking Break

3:30 p.m. Session 6: Cars, Fleets and Supporting Infrastructure

Session Chair: Brad Chittick, Hydrogen Business Council (HBC)

- Walk through - First Retail Hydrogen Fueling Station in Canada – Colin Armstrong (H-TEC)
- Status of the Fuel Cell Vehicle Consortium - Robin Edger (Fasken & Martineau)
- H2 Infrastructure for Fleet Deployment – Ry Smith (H2GO)

4:30 p.m. Open Mike (if time allows) and Wrap Up - Brad Chittick, (HBC)

- 2 minute elevators pitches from entrepreneurs, or other announcements from the audience

5:00 p.m. – 7:00 p.m.

Post-event Drinks and Networking Opportunity at Milestones Pub – 730 Matheson Blvd. W, Mississauga