



Hydrogen for Sustainable Northern Communities Forum June 27, 2017 - North Bay, ON

Hydrogen for Sustainable Northern Communities Forum

June 26, 2017 – North Bay, ON

5:00 – 7:00 PM

Networking, Mixer & Pub Night – Venue details provided on Eventbrite registration

June 27, 2017 - North Bay, ON - Forum Program

8:00 AM

Registration

COFFEE

8:30 AM

H₂ Basics and Demonstration – Ry Smith, Change Energy

9:00 AM

Welcome to North Bay – Mayor Al McDonald

Greetings from Anthony Rota, MP Nipissing-Timiskaming, and Vic Fedeli, MPP Nipissing

Welcome & Introduction to Hydrogen Business Council of Canada – Matthew Fairlie

9:15 AM

Session 1: Transportation in the North

Session Chair: Al MacDonald, Mayor

- Public Transportation – Bob Oliver, Tech-K.O. & representing Hydrogenics
- Airships – Dale George, CTO, BASI
- Canadian HFCEV Coalition – Dan Brock

10:00 AM

COFFEE BREAK



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Session 2: Industrial Applications

Session Chair: Dave Smits, Induspec Engineering

- Forklifts – TBD, WAJAX
- Canadian Tire Distribution Centres – Shane Day, CleanFuel Technologies; David Haberman, IF LLC
- Mining Vehicles - Marc Betournay, NRCan (CANMET)
- Hydrogen power in Mining – Brant Peppley, Queens University

11:15 AM

Session 3: Micro Grids

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

- Remote Communities – Mike Fowler, University of Waterloo
- Hydrogen in Nuclear – TBD, CNL (Canadian National Laboratories)
- Hydrogen in Mining Communities – Pierre Rivard, TUGLIQ

12:00 PM

LUNCH

Hyundai Tucson FCEV “Ride and Drive”, Forklift demo

1:00 PM

Session 4: Hydrogen Fueling Infrastructure

Session Chair: TBD, OSPE (Ontario Society of Professional Engineers)

- Hydrogen Fueling Infrastructure “A Global Perspective” – Matt Fairlie, Next Hydrogen
- Hydrogen Infrastructure Modeling – Ry Smith, Change Energy
- Northern Hydrogen Hub – Michael Stemp, Next Hydrogen



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1:45 PM

Session 5: *Open Forum discussion* – questions & comments from attendees

Session Chair: Robert Stasko, Science Concepts International

2:30 PM

REFRESHMENT BREAK

2:45 PM

Session 5: Supporting Hydrogen Initiatives

Session Chair: George Burton, Canadore College

- Hydrogen Safety, Codes & Standards – A. V. Tchouvelev
- Hydrogen Technician Certification and the Role of Colleges – Shane Day, CleanFuel Technologies
- Ontario's EHVAP and Cap & Trade programs – Alexander Leonard, Ministry of Environment and Climate Change

3:30 PM

WRAP-UP – Matthew Fairlie

3:45 – 5:00 PM

Networking Opportunity, Hyundai Tucson "Ride and Drive",