



Country Update – Canada

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Country Update – Canada

➤ **RECENT POLICY DEVELOPMENTS**

➤ **2017 Federal Government Budget Priorities:**

- Pan Canadian Green Infrastructure Bilateral Agreements (\$1.6B)
- Clean technology sector financing (\$1.4B)
- Sustainable Technology Tech Fund (\$400M)
- Clean technology R, D & D (\$230M)
- Support for deployment of emerging renewable energy technologies (\$200M)
- Clean energy vehicle infrastructure development (+\$120M)
- Greenhouse gas reduction regulations (\$75M)
- Innovation cluster development (\$950M)
- Smart cities challenge (\$300M)
- Domestic/international collaboration



Canada Update

- **Federal Actions** (6 months)
 - H2 Infrastructure – 2 of 3 new retail HRSs announced
 - Development of a national HFC Roadmap (2016/17)
 - Pan-Canadian Framework on Clean Growth and Climate Change
 - Carbon pricing
 - Emission standards
 - Low carbon fuel standards
 - Zero emission vehicle (ZEV) strategy
 - R, D & D investments
 - Modelling Tool: Retail Hydrogen Fueling Infrastructure
 - Increased awareness and engagement with HFC industry
 - C&S workshop with US DOE (Ottawa: March, 2017)



Canada Update

Provincial Actions (6 months)

British Columbia

- Investing in 2 new H2 HRSs (Vancouver & Victoria)
- \$40Million allocated to the Clean Energy Vehicle Program (February, 2017)
- \$40M partnership with GoC: clean energy projects and technologies

Quebec

- Zero Emissions Vehicle (ZEV) mandate (September, 2017)
 - 3.5% of sales in 2017 → 15.5% by 2020
 - First province to do so → could be replicated by others
- target of 100,000 ZEV vehicles on the road by 2020

All Provinces & Territories

- Pan-Canadian Framework on Clean Growth and Climate Change



Canada Update

- **Potential Areas of Collaboration with Canada**
 - Collaborative R, D & D
 - Codes & Standards
 - Hydrogen @ Scale
 - Heavy Duty Transportation (FCBs, FC Trams, Drayage/Refuse Trucks)
 - Coordinated Infrastructure Development (US/Canada)
 - Supply Chain Development
 - HFC 2017 Summit: Vancouver, June 5 – 6, 2017
 - Globe 2018: Vancouver, March 14 – 18, 2018

- **Current Deployments**
 - 20 FCVs, 544 FC Forklifts, 8 HRSs & 1 FC Bus



Canada