



International Partnership
for Hydrogen and Fuel Cells
in the Economy

Canada Update

36th IPHE Steering Committee Meeting

16 – 17 November 2021

Virtual Meeting

Announcements / New Initiatives *Canada*

Investments/Funding/Policies/Initiatives

- \$1.5 B Clean Fuels Fund (to support new clean fuel production capacity)
- Commitments to establish mandatory ZEV sales requirement of 100% by 2035
- Revised Nationally Determined Contribution to between 40 -45% emissions reductions by 2030
- Announced Cap on Oil and Gas emissions (at COP 26)
- Signed on top global commercial drive to zero (aspirational target of 100% M/HDV sales ZEV by 2040)

Key Collaborations

- MOU with the Netherlands
- MOU with Germany
- Atlantic Hydrogen Alliance
- Alberta Industrial Heartland Hydrogen HUB

Examples of Lessons Learned and Impact *Canada*

Program initiative, policy, regulation or mandate	Lessons Learned/Outcomes
Hydrogen Refuelling infrastructure deployment	<ul style="list-style-type: none"> • Would future proof, to be able to support other modes of transport (not only FCEV)



Canada – Profile November 2021

Status of Deployments

- Implementing the Hydrogen Strategy for Canada
- Assessing clean hydrogen production proposals

Leading Government Initiatives

- \$1.5B Clean Fuels Fund to support the build out of new production capacity, establishment of sustainable biomass supply, and essential codes/standard
- \$8B Strategic innovation Fund – to support industrial decarbonization
- \$440M to support EV and alternative fuel infrastructure
- Multiple tax credits
- 5000 Zero Emission Bus deployment

Goals or Focus Areas

Deployment Goals

- 25 new hydrogen refuelling stations (by 2026)
- 10 hydrogen production projects (by 2026)

Funding



Thank you



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