

H₂ and fuel cells - Workshop

July 23 to 25, 2025

Main Objectives (H₂Excellence)

- Establish CoVEs in green hydrogen to close skill gaps.
- Implement training for students, teachers, and SMEs.
- Create an international platform for knowledge sharing.
- Promote hydrogen use across sectors and global collaboration.

H₂Excellence Community

- Education: Higher Secondary Institutes (HEI) and Vocational Education Training (VET) Providers
- Research: Universities, Research Institutes, Laboratories, Innovation Hubs
- Business: Hydrogen Related Industries, SMEs, Clusters, and Associations
- EU Level: EACEA, Other COVE Networks, and EU Projects/Institutions
- Authorities: National and Regional Qualification Authorities and Policymakers
- VET and University Students/Parents, Engineers, and Life-long Learners
- General Public

H₂Excellence in a Nutshell: Mission and Vision



Mission

- To provide education, training, knowledge, applications, tools, support, and networking opportunities to green hydrogen sector players
- To address skills shortage in critical areas of the H₂ value chain
- To support hydrogen sector players to address scientific and technical challenges by fully exploiting the green hydrogen technology and associated applications in various sectors

Vision

- To strengthen end to end green hydrogen value chain through world leading centers of excellence (CoVEs) and vocational training in fuel cells and hydrogen
- To become a focal point and major driving force of the international efforts towards development and adoption of green hydrogen technology

Location



Polytechnique Montréal –
Pavillon J.-Armand-Bombardier
5155, Chemin de la rampe, Montréal

Networking & Partnerships



Natural Resources
Canada

Ressources naturelles
Canada

Canada



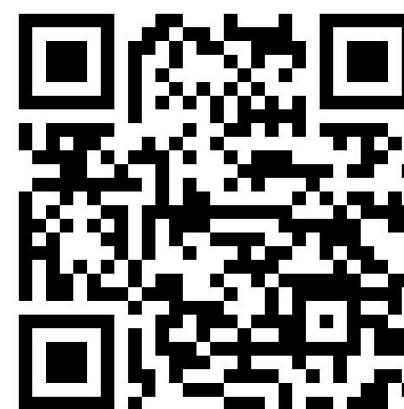
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Online & In-person Registration Available



Contact Information of the Project



Project Website:
<https://h2excellence.eu/>



Email address:
jildimarasantana@gmail.com



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