



Fuel Cell Summit

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PATH

PATH



PATH

- Partnership for Advancing the Transition to Hydrogen
- Members are the hydrogen associations of Canada, Japan and the U.S.
- Mission is to create a real and virtual global community of interest in hydrogen



PATH Objectives

- To develop a community of interest among members and address common issues
- To encourage a certain level of knowledge, activity and safety in hydrogen among PATH members
- To assist interested hydrogen parties in non-member countries to organize a hydrogen activity within their country and become a contributing member of the hydrogen community



C&S Related Activities

- C&S Report on H₂ Stds in Canada, Japan and the United States
- Currently updating the report to include more Japanese Stds information
- Proposal to APEC on updating the *Sourcebook for Hydrogen Applications* to include Japan and other Pacific rim countries



Codes and Standards Questions



Standards Functions

- National Standards/Codes
 - **Safety**
 - **Assured product performance (some products in some countries)**
- International Standards
 - **Facilitate Trade**



Observations

International Situation

- Current system is Eurocentric (IEC, ISO, UN WP29) 24 EU votes to 1 U.S. vote
- Internationally U.S. standards are at a competitive disadvantage
- European standards are often available from one source, in language of country for free
- WP 29 is about adoption of GTRs which may become national stds.



Observations Domestic Situation

- Many SDOs
- Competing standards are being developed
- Two recent court cases are making voluntary standards writing risky
- International standards are increasingly competing with domestic standards



Strategic Questions

- What is the future of SDOs and voluntary industry standards?
- What form should the expanded government role in C&S take?
- How should the U.S. engage the E.U. on safety, codes, standards and regulation?
- Should Japan initiate a major push for fuel cell GTRs, how should the U.S. posture itself?