

Analyze Impacts of Draft Global Technical Regs. (NHA WG9)

The European Union is developing global technical regulations for hydrogen vehicles. Through a UN committee, the US and other non-European countries have opportunities to comment. The UN may adopt these as Global Technical Regulations. How would this impact U.S. companies? How would it be implemented in the US?

- Chairman: Karen Hall
- Report

WG9 Scope

WG 9: Analyze Impacts of Draft Global Technical Regulations:

The European Union is developing global technical regulations for hydrogen vehicles. Through a UN committee, the US and other non-European countries have opportunities to comment. The UN may adopt these as Global Technical Regulations. The scope of this working group is to analyze how global technical regulations would impact U.S. companies, and how global technical regulations might be implemented in the U.S.

WG9 Next Steps

Step 1

- Current state of the draft global technical regulations
 - www.eihp.org
- What is the U.S. Government position on these draft regulations?
- How can the U.S. have an active role in setting the requirements of possible Global Technical Regulations?
- How are (alternative fuel) vehicles approved for roadworthiness in the U.S. today?
- What tax or regulatory incentives are available for alternative fueled vehicles in the U.S. today?
- Are GTRs essentially technical requirements that allow the use of different approval processes and global harmonization of legal requirements for all vehicles, or would changes be required in how vehicles are approved in the U.S.?

WG9 Next Steps

Steps 2&3

- Step 2
- Review the technical aspects of the draft GTRs to identify any differences from US trends and activities. Questions for participants:
 - What would have to be done differently in the U.S. if we adopted the GTRs exactly as they are?
 - What are the pros and cons for U.S. industry of adopting GTRs?
- Solicit and publish a number of articles addressing these questions for the Hydrogen Safety Report.
- Step 3:
- Get these experts together on a panel in an open forum to discuss the issues in order to increase understanding and create an environment of "how to" rather than "what if".

WG9 Next Steps

Step 4

- Identify any areas of difficulty from above, and determine who the stakeholders may be. Determine whether this working group has completed its mission or needs to address any remaining issues in 2005. Determination to be made at NHA Fall 2004 C&S Workshop.
- Timeline: September/October 2004.
- The NHA welcomes participation from a broad array of experts in the Codes & Standards Committee, and NHA membership is not required to contribute to developing consensus standards. Anyone with an interest in an NHA work item may participate in the working group. If you have an interest in participating in this working group, please forward your contact details to khall@ttcorp.com, and you will be invited to participate in the next meeting of the working group.