

## 添付資料 3

海外の燃料電池に関する規則及び

基準に係る組織一覧

海外の燃料電池に関する規則及び基準の検討に係る組織一覧

American Gas Association (AGA)

American Society of Mechanical Engineers (ASME)

Council on Code and Standards

Board on Pressure Technology

Board on International Standards

Codes and Standards Technology Institute

Hydrogen Steering Committee

American National Standards Institute (ANSI)

American Petroleum Institute (API)

Standards Committee

Committee on Petroleum Measurement

California Air Resources Board

California Fuel Cell partnership (CaFCP)

CSA-America.Inc

CSA-International

Compressed Gas Association (CGA)

European Integrated Hydrogen Project-Phase (EIHP2)

Work Packages

WP1 Overall Coordination

WP2 Refuelling Station

WP3 Refuelling Interface

WP4 Vehicles

WP5 Safety

WP6 Links "EU-USA", Cluster Activities

Institute of Electrical and Electronics Engineers, Inc (IEEE)

IEEE Standards Association

Working Group Communications

International Code Council (ICC)

ICC Ad Hoc Committee for Hydrogen Gas (AHS-H2G)

International Electrotechnical Commission (IEC)

IEC TC105 Fuel Cell Technology

WG1 Terminology

WG2 Fuel Cell Modules

WG3 Stationary

WG4 Performance of Fuel Cell Power Plants

WG5 Stationary Fuel Cell Power Plants-Installation

WG6 Fuel Cell System for Propulsion and Auxiliary Power Units

WG7 Portable Fuel Cell Appliances-Safety and Performance Requirements

International Association of Plumbing and Mechanical Officials (IAPMO)

Standards Department

ISO(International Organization for Standardization)

TC197 Hydrogen Technologies

WG1 Liquid Hydrogen-Land Vehicles Fuel Tanks

WG2 Tank Containers for Multimodal Transportation of Liquid Hydrogen

WG4 Airport Hydrogen Fuelling Facility

WG5 Gaseous Hydrogen Blend and Hydrogen Fuels-Service Station and Filling Connectors

WG6 Gaseous Hydrogen and Hydrogen Blend-Land Vehicle Fuel tanks

WG7 Basic Considerations for The Safety of Hydrogen Systems

WG8 Hydrogen Generators using Water Electrolysis process

WG9 Hydrogen Generators using Fuel Processing Technologies

WG10 Transportable Gas Storage Devices-Hydrogen Absorbed in Reversible Metal Hydride

WG11 Gaseous Hydrogen-Service Station

WG12 Hydrogen Fuel-Product Specification

TC21 Road Vehicles

SC21 Electric Road Vehicles

WG1 Vehicle Operation Conditions, Vehicle Safety and Energy Storage Installation

WG2 Terminology. Definitions and Methods of Measurement of Vehicle Performance and Energy Consumption

Lincoln Composites

National Evaluation Service, Inc. (NES)

National Fire Protection Association (NFPA)

Hydrogen Coordinating Group (HCG)

Task Group

Metal Hydride Storage and Generation (Including container requirements, Pressure relief,and allowable amounts)

High Pressure Storage/Composite Material for Storage/High Pressure Handling and Utilization

Hydrogen Siting(Including Electrical Classification, Rooftop siting,and Offset distances)

Sub Task Working Groups (STWGs)

Rooftop Siting

Electrical Classification

Offset Distances

Below Grade and Mounded Strage

Emergency Power Generation

C3 Code Set

Methanol Usage/Methanol Reformation

Hydrogen Venting (Size and Location of Vents)

Hydrogen Piping and Utilization (including building ventilation)

Hydrogen Detection and Protection (Sensing and Control Devices which  
Could include)

National Hydrogen Association

Codes and Standards Committee

WG8 National and International Regulations for Hydrogen Storage

WG9 Analyze Impacts of Draft Global Technical Regulations

WG10 DER Road Show Support

WG12 Portable Power Coordination

WG13 Support NFPA Hydrogen Coordinating Group

WG14 Continue Ongoing Coordination Activities with SDOs Others

National Institute of Standard and Technology

National Renewable Energy Laboratory

Hydrogen Technologies and Systems Group

SAE International (Society of Automotive Engineers)

Fuel Cell Initiative

Fuel Cell Standards Committee

Performance/ Interface/ Recyclability/ Safety/Terminology

ECD Ovonics

Underwriters Laboratories (UL)

UN Economic Commission for Europe

WG29 World Forum for Harmonization of Vehicle Regulations

US Department of Energy (DOE)

Office of Energy Efficiency and Renewable Energy (EERE)

Hydrogen, Fuel Cell& Infrastructure Technologies Program

Hydrogen Codes and Standard Coordinating Committee (HCSCC)

US Department of Transportation

Western Fire Chiefs Association