



FCH 2 JU Workshop on Safety of Electrolysis

AGENDA

14:00-14:05	Welcome Remarks
14:05-14:20	European Hydrogen Safety Panel (EHSP)
Session 1: Safety-related events and lessons learnt	
14:20-14:30	Hydrogen Incidents and Accidents Database (HIAD 2.0) Findings, lessons learnt, recommendations
14:30-14:40	Case Studies - Ilford and Gangneung in South Korea History, lessons learnt
14:40-15:00	Q&A/ Panel discussion - Moderated by the EHSP
Session 2: Hazards Identification for electrolysis	
15:00-15:10	Set of prototypical hazards, Risk Evaluation and Acceptance Criteria - Overview
15:10-15:20	HYBALANCE project hazards identification approach 1.2 MW, PEMEL, Grid services/transport/industry (DK)
15:20-15:30	GRINHY2.0 project hazards identification approach 700+ kW, SOEL, Steel industry, (DE)
15:30-15:40	H2ME2 project hazards identification approach PEMEL, Hydrogen refuelling station(s)
15:40-15:50	PRETZEL project hazards identification approach 25 kW, PEMEL, 100bar Outlet Pressure
15:50-16:10	Q&A/ Panel discussion - Moderated by the EHSP
Session 3: Safety-related framework in electrolysis	
16:10-16:20	Safety in Regulations, Codes and Standards relevant to electrolysis - Overview
16:20-16:30	DJEWELS project safety approach 20 MW, AEL, Methanol production plant (NL)
16:30-16:40	REFHYNE project safety approach 10 MW, PEMEL, Refinery (DE)
16:40-16:50	H2FUTURE project safety approach 6 MW, PEMEL, Steel manufacturing plant (AT)
16:50-17:00	DEMO4GRID project safety approach 4 MW, Pressurized AEL, Industrial bakery (AT)
17:00-17:10	MULTIPLHY project safety approach 2.6 MW, SOEL, Biodiesel refinery (NL)
17:10-17:30	Q&A/ Panel discussion - Moderated by the EHSP
17:30	Closing Remarks