December 12–13, 2018 — Meeting Agenda DOE Hydrogen and Fuel Cell Technical Advisory Committee

NREL Conference Room, Suite 930, 901 D Street SW, Washington, DC 20024

Wednesday, December 12, 2018, 8:30 AM – 5:00 PM (Eastern Time)

Time	Торіс	Speaker
8:30 - 8:45	 HTAC Meeting Opening Welcome HTAC and guests Introduction of new members Public comments 	Joe Powell, HTAC Vice Chair
8:45 – 9:00	Opening Remarks: Under Secretary of Energy	Under Secretary Mark Menezes
9:00 – 9:15	Welcome from EERE Senior Management DOE Office of Energy Efficiency and Renewable Energy (EERE)	Acting Deputy Assistant Secretary for Transportation, Michael Berube <i>and</i> Acting Deputy Assistant Secretary for Renewable Power and Energy Efficiency, Steve Chalk
9:15 – 10:15	Fuel Cell Technologies Office Updates	Sunita Satyapal, Director, Fuel Cell Technologies Office (FCTO) – U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy
10:15 - 10:45	BREAK	
10:45 – 11:15	DOE Office of Nuclear Energy—Update on H2-Related Activities	Brad Williams, Senior Advisor to the Assistant Secretary for Nuclear Energy
11:15 – 12:00	U.S. Hydrogen Roadmap Study	Bernd Heid, Senior Partner, McKinsey & Company (via teleconference)
12:00 - 12:45	LUNCH	
12:45 – 1:15	Update on H2 Council Activities	Dave Edwards, Air Liquide (via teleconference)
1:15 – 2:30	Hydrogen in Ammonia Manufacturing	Trevor Brown, AmmoniaIndustry.com
2:30 - 3:00	BREAK	
3:00 - 3:45	Pathways to Automotive Hydrogen Fuel Cost Reduction	Jason Munster, Shell Hydrogen
3:45 – 5:00	HTAC Subcommittee on U.S. Competitiveness: Presentation and full committee discussion of draft subcommittee report	Hal Koyama, HTAC member and subcommittee Chair, and subcommittee members

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8:30 – 9:30	 Other HTAC Business / Discussion Input requests from DOE (e.g., Japan Ministerial follow-up, H-Prize, Program Plan) HTAC Subcommittees, 2019 (2018 Annual Report, External Communications, other?) Future HTAC meetings—dates, times, and locations Suggestions for future HTAC meeting themes, agenda topics, speakers 	Joe Powell, HTAC Vice Chair	
9:30 – 10:00	HTAC Subcommittee on U.S. Competitiveness: Review and address comments on draft report and approve next steps	Hal Koyama, HTAC Member	
10:00 – 10:30	Key Topics in Public Transit Research	Sean Ricketson, Office of Infrastructure and Asset Innovation, U.S. Department of Transportation	
10:30 – 11:00	AIChE – Center for Hydrogen Safety	Nick Barilo, Pacific Northwest National Laboratory	
11:00 – 11:30	Closing Remarks / Final Business		
11:30 AM	Adjourn		

Thursday, December 13, 8:30 AM – 11:30 AM (Eastern Time)