

DOE Materials-Based Hydrogen Storage Summit: Defining Pathways for Onboard Automotive Applications

January 27: Day 1

- 8:00–8:30: Check-In
- 8:30–8:45: Welcome and Meeting Logistics – Matt Thornton (NREL)
- 8:45–9:00: Introduction to Workshop Objectives – Ned Stetson (DOE)
- 9:00–9:30: Onboard Automotive Targets: An OEM Perspective – Mike Veenstra (Ford)
- 9:30–10:00: Metal Hydrides – Ted Motyka (SRNL)
- 10:00–10:30: Adsorbents – Don Siegel (U. Michigan)
- 10:30–10:45: Break
- 10:45–11:15: Chemical Hydrogen – Troy Semelsberger (LANL)
- 11:15–11:45: Off-Board Considerations – Rajesh Ahluwalia (ANL)
- 11:45–12:30: Lunch
- 12:30–2:00: Breakout Session 1
- Chemical Hydrogen – Facilitator: Kevin Ott
 - Metal Hydrides – Facilitators: Greg Olson, Bob Bowman
 - Adsorbents – Facilitator: Channing Ahn
- 2:00–2:15: Break
- 2:15–4:00: Breakout Session 1 (continued)
- 4:00–4:15: Break
- 4:15–5:00: Walk-Through of HSECoE Web-Based System Models – Jose Miguel Pasini (UTRC)

January 28: Day 2

- 8:30–8:50: Chemical Hydrogen Breakout Session Report Out
- 8:50–9:10: Metal Hydride Breakout Session Report Out
- 9:10–9:30: Adsorbent Breakout Session Report Out
- 9:30–10:30: Discussion on Output from Breakout Sessions
- 10:30–10:45: Break
- 10:45–11:15: Fundamental Research Directions – Eric Majzoub (UMSL)
- 11:15–11:45: Niche Application Opportunities – Bart van Hassel (UTRC)
- 11:45–12:15: Get Lunch for Working Sessions
- 12:15–2:00: Breakout Session 2
- Bridging Fundamental and Applied Research – Facilitator: Ned Stetson
 - High Value Added Applications – Facilitator: Jesse Adams
- 2:00–2:30: Conclusion / Wrap-Up

* Meeting attire: business casual (leave the ties at home)