Assessment of Technologies for Improving Fuel Economy of Light-Duty Vehicles – Phase 3

Public Access File

Committee Meeting 2 (07/16/18)

2. Bill Charmley, EPA
3. David Cooke, Union of Concerned Scientists, “Policy considerations for reducing fuel use from passenger vehicles, 2025-2035”
4. Steven Chalk, DOE, “DOE’s Research to Improve Transportation Energy Security and Affordability”
5. Andrew Higashi, PwC, “The Three Big Technology Trends”
6. US DRIVE “Codes and Standards Technical Team Roadmap”
9. US Drive “Advanced Combustion and Emission Control Roadmap”
10. David Cooke “Maximizing Benefits of Self Driving Vehicles”
11. US Drive “Electrochemical Energy Storage Technical Team Roadmap”
12. US Drive “Electrical and Electronics Technical Team Roadmap”
13. Fuel Cell Technologies Office Organization Chart
14. US Drive Fuel Cell Technical Team Roadmap
15. US Drive Fuel Pathway Integration Tech Team Roadmap
16. US Drive Grid Interaction Technical Team Roadmap
17. US Drive Hydrogen Delivery Technical Team Roadmap
18. US Drive Hydrogen Production Technical Team Roadmap
19. US Drive Hydrogen Storage Technical Team Roadmap
21. US Drive Integrated Systems Analysis Technical Team Roadmap
22. US Drive Materials Technical Team Roadmap
23. US Drive Vehicle Systems Analysis Technical Team Roadmap
24. Vehicle Technologies Office Organization Chart

Committee Meeting 3 (10/15/18 – 10/16/18)

27. Huei Peng, University of Michigan, “Energy Saving Through Connected and Automated Vehicles – what we learned at UM/Mcity”
29. Christopher Reed, Nissan, “Nissan’s Sustainability and Light Duty FE Strategy 2025-2035”
30. John Juriga, Hyundai, “Powertrain Technology 2025 and Beyond”
32. Anthony Norton, Altair, “Enlighten Award 2018”
33. Matthew Marks, SABIC, “Plastics in the Auto Industry, Today and into the Future”

Committee Meeting 4 (1/24/19)

34. Joshua Cunningham, California Air Resources Board, “Presentation to the National Academies of Sciences Committee on the Assessment of Technologies for Improving Fuel Economy of Light-Duty Vehicles”
35. Carolyn Sisto, California Public Utilities Commission, “CPUC Transportation Electrification Activities”
36. Adam Gromis, Uber, “A Shared Future of Mobility”
37. Tim Olson, California Energy Commission, “CEC Investments in Alternative Transportation Fuels/Technology”
40. Scott Hardman, UC Davis, “Partially automated vehicles and travel behavior”
42. Joan Ogden, UC Davis, “Making the Transition to Light-duty Electric-drive Vehicles in the U.S.”
43. Ken Kurani, UC Davis, “(How) Do Car and Truck Buyers Think about Fuel Economy”
44. Alan Jenn, UC Davis, “Considerations for improving fuel economy, 2025-2035”

Electric Vehicle Charging Infrastructure Webinar (5/2/19)
45. John Smart, INL, “Charging Infrastructure for Shared and Autonomous EVs”
47. Matthew Nelson, Electrify America, “Cycle 2 National Outreach –Lessons Learned”
48. Patrick Bean, Tesla, “Tesla Vehicles and Charging Networks”
49. Erik Figenbaum, Norwegian Institute of Transport Economics, “Norwegian EV Charging Infrastructure and User Experiences”

Materials for Improved Fuel Economy Webinar (5/17/19)
50. Jose Chirino, LANXESS, “LANXESS High Performance Materials Addressing the trends in automotive”
51. Todd Summe, Novelis, “Fuel Economy with Aluminum”
52. George Coates, World Auto Steel, “Steel Developments for Automotive Lightweighting”

Hydrogen Fueling Infrastructure (6/26/19)
54. Amgad Elgowainy, ANL, “Economic and Environmental Perspectives of Hydrogen Infrastructure Deployment Options”
55. Dave Edwards, Air Liquide, “H2 Energy at the heart of the energy transition”
56. Jason Munster, Shell, “Hydrogen for Transport”
57. James Kast, Toyota, “Global Hydrogen Mobility Applications”

Safety Webinar (9/19/19)
60. Randa Radwan, UNC Highway Safety Research Center, “CAE Methodology for Evaluation of Fleet Crash Protection of New Vehicle Designs”

Public Comment (12/20/19)
62. AAM & AGA- Joint Comment to NAS Fuel Economy Committee Re Fuels

Lightweighting and Optimization Webinar (1/6/20)
64. Richard Yen, Altair, “Simulation-Driven Lightweight Design for Automotive Structures”
65. Amory Lovins, Rocky Mountain Institute, “Integrative Design of Automobiles”

Please contact Rebecca DeBoer to request materials included on this list.