

Panel Title: Role of Government in Accelerating Research, Development and Deployment of Hybrids and Plug-in Vehicles

Friday, September 9, 2011, 8:30 AM – 10:10 AM

Panel Moderator: Mike Duoba, Argonne National Laboratory

Panelists:

- Steven Boyd, Department of Energy (DOE), Vehicle Technologies Program, Power Electronics and Electric Motors
- Keith Hardy, Argonne National Laboratory, DOE Grid Tech Team Leader, former FreedomCAR Director
- OEM Representative – TBA
- Battery Expert – TBA

Panel Summary: Strategies in meeting the goals of energy security, cleaner air, and lower greenhouse gas emissions include the introduction of hybrid electric vehicles, plug-in hybrid electric and battery electric vehicles into the vehicle fleet. With these electrified vehicles offering so many benefits in the national interest, what role can the government serve to get these technologies the traction they need to rapidly move forward? What projects and programs in vehicle and electrical grid technology has the United States government conducted to accelerate essentially a new paradigm in transportation? Are there any success stories to report? And what are other countries around the world doing to address their transportation concerns?

Short Biographies:

Mike Duoba works in the area of vehicle systems analysis with a focus on test standards development in the Advanced Powertrain Research Facility at Argonne National Laboratory. He was the chair of SAE J1711, the test standard for hybrid vehicles including plug-in, and is an active participant in SAE J1634, the test standard for battery electric vehicles.