Agenda

The Electrification of the Transportation System: Issues and Opportunities

Massachusetts Institute of Technology
April 8, 2010

9:30 - 9:35  Welcome
Ernest Moniz, MIT, Symposium Chair

9:35 - 10:30  Framing the Issue: Why Electrification Matters
Ronald Minsk, Securing America’s Future Energy
Richard Jones, International Energy Agency (IEA)
John Heywood, MIT

10:30 - 12:00  Panel
Vehicle Technologies
Chair: John Wall, Cummins
White Paper Author: Mark Duvall, Electric Power Research Institute (EPRI)
Discussant #1: Donald Hillebrand, Argonne National Laboratory
Discussant #2: Lawrence Burns, Columbia University
Discussant #3: Alan Crane, National Research Council

12:00 - 1:00  Lunch

1:00 - 2:30  Panel
Infrastructure
Chair: Michael Telson, General Atomics Corp. (GA)
White Paper Author: Tony Markel, National Renewable Energy Laboratory (NREL)
Discussant #1: Scott Williams, Coulomb Technologies
Discussant #2: William Mitchell, MIT
Discussant #3: Marija Ilic, MIT

2:30 - 2:45  Break

2:45 - 4:15  Panel
Policy Option
Chair: Philip Giudice, Massachusetts Department of Energy Resources
White Paper Author: Daniel Sperling, University of California-Davis
Discussant #1: Richard Kolodziej, Natural Gas Vehicle Coalition
Discussant #2: Luke Tonachel, Natural Resources Defense Council (NRDC)
Discussant #3: John B. Hess, Hess Corporation

4:15 - 5:00  Discussion/Wrap Up
Chair: The Honorable David McCurdy
Ernest Moniz and John Deutch, MIT