

U.S.-China EV and Battery Workshop

Joint Vehicle Demonstrations and Standards Development

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Vehicle Demonstrations - Summarized accomplishments and next steps

Accomplishments:

- Coordination of the data fields being collected in demonstration programs
- Information from Los Angeles and Shanghai have been collected and exchanged

Next steps:

- December 2012 – INL to meet with counterparts and determine how to share information
- Share data management process
- Consider expansion to buses
- Formalize agreement between INL and SIAC



Standardization - Summarized accomplishments and next steps

Accomplishments:

- Substantial progress in both countries in development and adoption of EV standards as a prelude to coordination

Next steps:

- Determine US point of contact on codes and standards
- Identify a process and points of contact to coordinate between US, China, and Europe
- Explore the possibility of including China in US-European Union EV/smart grid interoperability activities
- Identify high-priority gaps in standards (e.g., battery testing, communications protocol, first responder safety)



Vehicle testing - Summarized accomplishments and next steps

Accomplishments:

- Coordination of testing at ANL and CAERI, e.g., Prius PHEV

Next steps:

- Develop instrumentation test plan, execute it, and transfer vehicles from ANL to CAERI
- CAERI to visit ANL to coordinate vehicle testing, test procedures, and fuel economy labeling
- Expand vehicle cooperation beyond the Prius, and add additional vehicle coordination
- Consider joint publications

