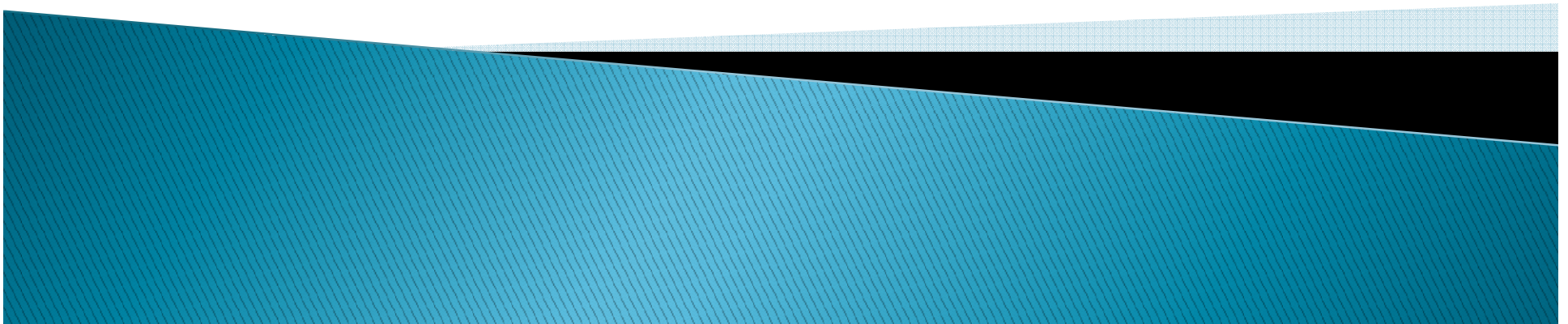


EVE IWG Session #2

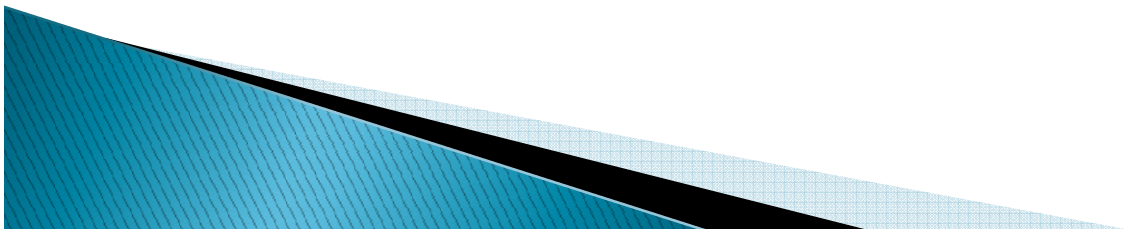
Open Issues

14 September 2012



Discussion Items

- ▶ Terms of Reference
- ▶ Structure of the working group going forward
- ▶ Meeting between now and January
- ▶ Location of EVE IWG #4



Research Topics

- ▶ Electrified vehicle activity data
 - ▶ Efficiency Measurement – China
 - As a function of charging rate
 - Battery efficiency
 - As a function of battery chemistry
 - Vehicle efficiency
 - Cycle normalization
 - Better comparison methodology
 - Drive cycle and environmental effects (EV behavior at low temps)
 - Impact of ancillary systems and their usage to energy consumption and range – US/Canada
 - Energy consumed by auxiliary power units
 - ▶ Traction battery power measurement – Korea
 - ▶ Life cycle analysis
 - Full vehicle
 - ▶ Battery recycling
 - Battery construction standards
 - Design for disassembly
 - Regulations that inhibit recycling
 - Regulations that promote recycling
 - ▶ Vehicle-to-grid (V2G) interface
 - ▶ Infrastructure – charging terminology
 - ▶ Battery Durability Measurement
 - ▶ Calculation of upstream emissions
 - ▶ Review of ANSI document for further steering
- 

Discussion Items

- ▶ Structure of the working group going forward
- ▶ Meeting between now and January
- ▶ Location of EVE IWG #4

