

APEC EV Connectivity Workshop Summary Session

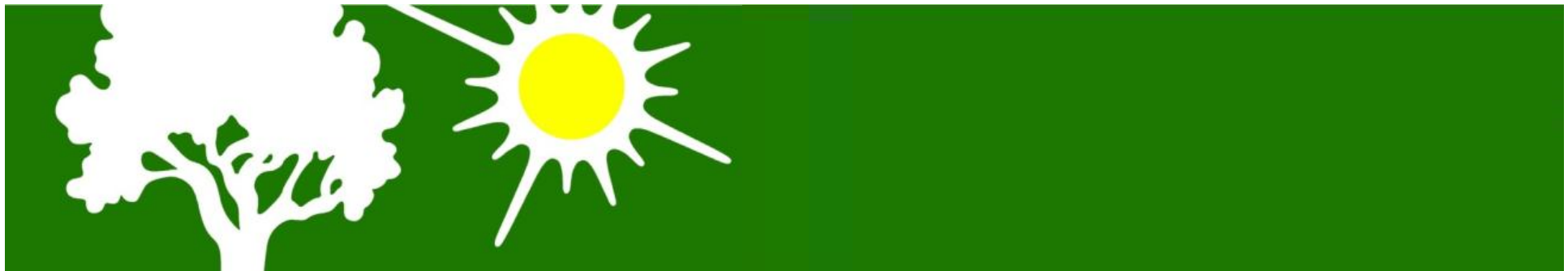
APEC Electric Vehicle Connectivity Workshop

Wellington, New Zealand

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Status of Plug-in Electric Vehicles

- PEVs are too expensive! How can we reduce costs?
- Market is still immature – another 5-10 years of development
- “EVs are like a knife” – lots of potential if optimized
- Don’t underestimate the potential of inductive charging!
- There are many barriers other than just trade barriers

Context for This Project

- EV Connectivity is a complex issue and is not *exclusively* about smart grids or PEVs
- PEV value-proposition includes:
 - Greenhouse gas reduction
 - Air quality
 - Economic competitiveness in technology innovation
 - Energy security

Role for APEC

- Increased Government support in immature economies is required.
- We (APEC Economies) need to learn from each other to save time, avoid mistakes and redundancy.
- Collaboration, Coordination and Cooperation -- Information sharing is essential for APEC competitiveness and global PEV market development
- Role for APEC is:
 - To catalogue policy activity and market development in region
 - To promote PEV uptake in the region
 - To represent the region globally

Specific Next Steps for APEC

- Additional research is required for better understanding of key issues (e.g. energy market considerations, need for battery swap market coordination, analysis of early deployment inputs/outputs)
- Progression of this project
 - Identify forums/opportunities for additional funding
 - TILF, Energy Smart Communities, Knowledge Platform

Consultation – Please?

- Our goals:
 - Accurate & current information
 - Unbiased representation
 - Comprehensive reporting
- Next steps:
 - Consultation on draft report **until 20 July 2012**
 - Email/Phone
 - Formal submission
 - Survey ongoing (see link in “Consultation” section of report)
 - Key Contact referrals welcome