

Interactive Workshop: APEC Electric Vehicle Connectivity Conditions

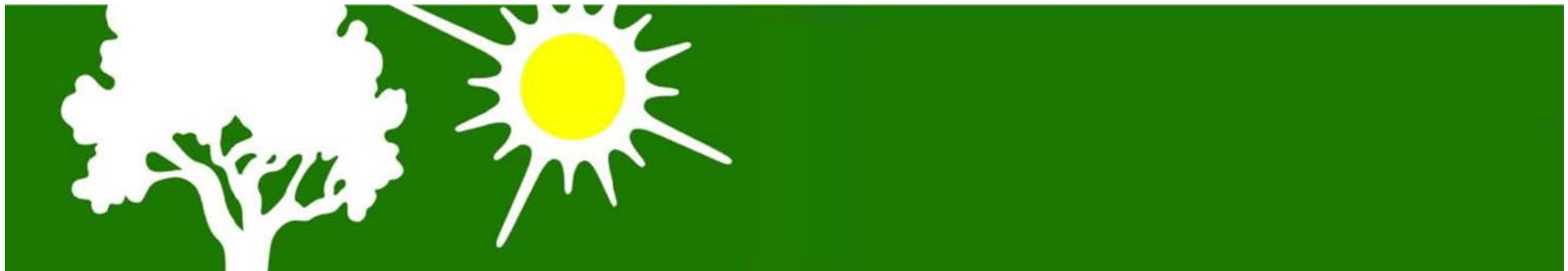
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APEC Electric Vehicle Connectivity Workshop

Wellington, New Zealand

20 June 2012



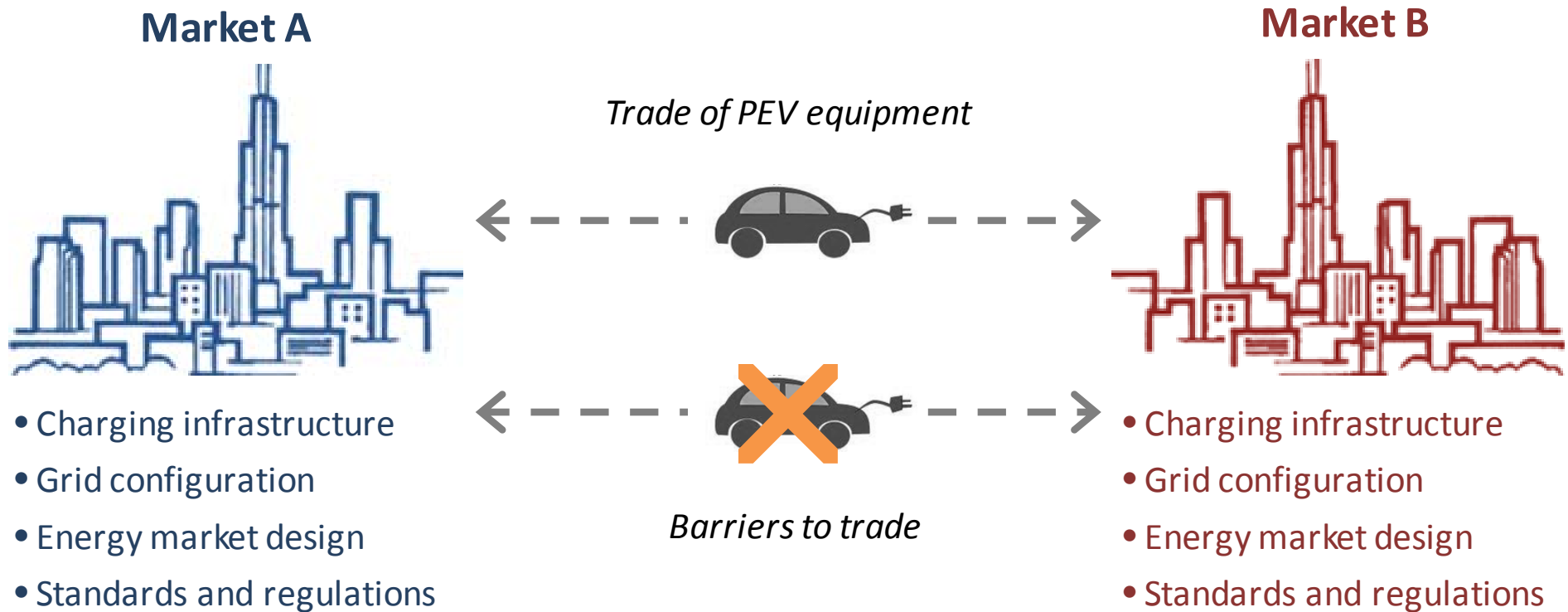
Session Outline

1. Overview (10 mins)
2. Interactive Question & Answer (50 mins)
3. Open Discussion (15 mins)

Some Guidelines

- We will ask you three questions, one at a time.
- Discuss each question at your table (small tables can combine)
- Appoint a scribe and discussion facilitator
- Please take 5 minutes to discuss your response to the question and document your answer.
- We will call on tables to report back for each question.
- Ready? Set. **Go!**

This is why we are here today



Question 1

Please identify at least one clean technology product (preferably a PEV product) that is difficult to import to / export from your economy due to trade barriers.

What is the problem? Which economy? Who is involved in resolving it?

	Easy Barriers	Hard Barriers
Major Barriers	<p>Incomplete info re APEC PEV connectivity conditions</p> <p>Inductive charging and battery exchange - recognition</p> <p>Smart Grid-PEV integration – architecture and interfaces</p> <p>Electrical safety – classification of PEV</p>	<p>Conductive charging harmonization</p> <p>Grid configuration harmonization</p> <p>Smart Grid-PEV integration – unknown treatment across APEC</p> <p>Electrical safety harmonization</p> <p>Vehicle homologation</p> <p>Local PEV market factors</p>
Minor Barriers	<p>Inductive and battery exchange - standardization</p> <p>Smart Grid-PEV integration – incomplete standards</p>	<p>EVSE network regulations</p> <p>Electrical safety market lockouts</p> <p>Energy market arrangements PEV lockouts</p>

Question 2

Do you agree with Verdant Vision's identification and ranking of PEV barriers to trade?

What would you change or add?

Are there any other barriers (unrelated to PEV connectivity conditions) that you think we should discuss in this forum?

Question 3

What should APEC do to promote PEV uptake:

a) Within APEC economies?

b) In the global arena generally?