



**Asia-Pacific
Economic Cooperation**

2021/SOM2/CTI/008

Agenda Item: VI

Update from the APEC Automotive Dialogue

Purpose: Information
Submitted by: AD Convenor



**Second Committee on Trade and
Investment Meeting
25-27 May 2021**

Update from the APEC Automotive Dialogue

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APEC CTI 2
25-27 May 2021

Advancing Free Trade
for Asia-Pacific **Prosperity**



AD 33: Key Recommendations for Policy Makers

- To support EV uptake, APEC Governments should develop policies which focus on tackling the key barriers;
 - **Develop** awareness campaigns to educate consumers of EV's benefits
 - **Invest/Incentivize** charging infrastructure rollout to tackle consumers' range anxiety
 - **Craft** subsidy schemes to reduce capital cost- e.g. tax credits, subsidies, feebates, combine with disincentivizes for ICE vehicles
 - **Provide** non-monetary incentives- e.g. priority parking and special vehicle lane access.
 - **Implement** battery schemes to replace, repurpose and recycle EV batteries
- Governments can also;
 - **Direct Govt** fleets to covert to EVs to demonstrate leadership, support used car market, infrastructure rollout
 - **Use tax programs** to incentivize manufacturing of components, production of minerals and other opportunities along the EV supply chain (e.g. batteries, buses, e-motorbikes, charging hardware
 - **Support** distributed, renewable energy projects, load and demand-side management to meet increasing electricity demand incl. power market reforms, allow EVs to provide demand response
 - **Structure** future fuel taxes to support EVs and ensure road costs are recovered- e.g. congestion charges, road usage
 - **Collaborate** with APEC partners to harmonize standards



APEC Advanced Vehicles Technologies Technical Engagement Program

- Facilitates the use and acceptance of EV and AVs in the APEC region;
 - *Builds on the work we have already done in the EV Roadmap and AV guiding Principles*
 - *Creates projects which help enable economies to successfully transition to the EV/AV environment*
 - *Actively engages all economies regardless of their advancement in EV and AV implementation*
- The Program
 - *Economies will be asked to update the March 2019 study “Electric Vehicles in APEC: Overview of Regulations and Standards”*
 - *Conduct a gap assessment based on where economies are currently in their transition to EVs and AVs*
 - *Develop series of capacity building workshops addressing the gaps identified in the gap analysis*
 - *Capacity building could take a variety of forms, including helping with regulatory and legal assessments and developments, building capacity of officials to understand emerging standards, awareness campaigns with private sector*
 - *Economies will volunteer to both update the March 2019 study and to provide input in the projects and future workshops. Economies have much to learn from each other and have much to share*

