AD34: Key Recommendations for Policy Makers

To prepare for the transition to electric, governments should develop policy frameworks that:

- ***Can be implemented*** *quickly and create long-term market signals to provide certainty to industry*
- ***Bridge the price gap:*** *demand side measures such as credits, subsidies, feebates are needed to bridge the capital price gap*
- ***Develop EV ecosystems*** *to foster innovation and support projects that can be scaled up; 'digitalized, decentralized, decarbonized'*
- ***Encourage the supply of clean vehicles:*** *e.g. emissions/Co2 regulations on imported vehicles*
- ***Tackle the consumers' perceptions-*** *make charging infrastructure visible and accessible address battery life/recycling concerns*
- ***Engage with the electricity sector-*** *charging takes place at home, at destinations and while on journeys*
- ***Invest/Incentivize*** *charging infrastructure rollout to tackle consumers' range anxiety*
- ***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 batteries, buses, e-motorbikes, charging hardware*
- ***Support*** *distributed, renewable energy projects, load and demand-side management to meet increasing electricity demand incl. power mar 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*