

AD34: Key Recommendations for Policy Makers

To prepare for the transition to EVs, economies should urgently develop policy frameworks that:

- **Can be implemented** quickly and create long-term market signals to provide certainty to industry/investors
- **Bridge the price gap**- demand side measures; tax credits, subsidies, climate/green finance, feebates are needed to meet the price gap
- **Develop innovative EV ecosystems** to foster 'digitalized, decentralized, decarbonized' projects that can be scaled up;
- **Encourage the supply of clean vehicles:** e.g. emissions/CO2 regulations on imported vehicles
- **Demand side: Tackle consumers' perceptions**- make charging infrastructure visible & accessible, battery concerns
- **Partner with the electricity sector/charging providers**- charging takes place at home, at destinations and on journeys
- **Focus on electrifying fleets**, including trucks, school buses, which tend to impact areas with disproportionate air quality impacts.
- **Take a holistic approach to mobility**- e.g. E-mobility, active transport, car sharing
- **Are led by cities, regions and central governments**- all have a role to play
- **Support the manufacturing** of EV components and parts e.g. EV chassis and charging hardware
- **Ensure a 'Just Transition'** with equitable access to e-mobility
- **Promote the free and open trade** of EVs, parts & components (barriers and technical barriers)

Industry can support the transition to EVs by:

- **Increasing the supply and variety of vehicles**- large vehicles still lack electric models that are fit for purpose
- **Ensuring emissions are minimized** during EV production and across the EV supply-chain
- **Collaborating on the circular economy to optimize** the value of batteries and recycle key components
- **Leveraging the data** available to optimize resources, understand transport patterns and behaviors
- **Develop Public-Private Partnerships** to promote both the EV uptake incentives and the building out of the charging infrastructure
- **Develop Consortiums and partnerships** with Academic institutions, Government and Private Sector
- **Collaborate with APEC partners** to harmonize standards