



Asia-Pacific
Economic Cooperation



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF ENERGY



ENERGY UTILIZATION MANAGEMENT BUREAU

The 61st Meeting of APEC Expert Group on Energy Efficiency & Conservation and 59th Meeting of APEC Expert Group on New and Renewable Energy Technology

*"Reinforcing Relevant Laws for a Comprehensive Approach to Energy Efficiency and Conservation,
Renewable Energy, Electric Vehicle, and Sustainability in the APEC Region"*

Discussion: APEC Fora Collaboration

18 October 2023

Makati City, Metro Manila, Philippines



Areas for Collaboration with APEC Working Groups, Expert Groups, Research Centers and Task Forces

- EWG Expert Groups: EGEEC, EGNRET, EGEDA, EGCFE
- Research Centres: APERC and APSEC
- Other Working Group / Expert Groups: TWTWG / Land Expert Group
- Other International / Regional Organisations: WorldGBC, IEA, IRENA, EEHub, CLASP, ASEAN

Members are encouraged to propose opportunities and areas to strengthen collaboration.

Areas for Collaboration with Land Expert Group

Policy Theme: **Towards smart, resilient and low zero emissions transportation in the APEC region.** Areas for collaboration:

- Interface between surface transportation, land use, energy use, and the nature to drive efficiencies and transit, freight or other areas which can grow the health of cities.
- Climate resilience and adaptation in particular, future net transport infrastructure challenges in the APEC region.
- Topics that fall within the scope of the main policy theme.
- Policy brief 55 or transport ministers directions

Areas for Collaboration with Land Expert Group

Policy Brief 55:

- **Power up on vehicle electrification.** Vehicle electrification is the quickest, most efficient policy to achieve low-emission land transport. It can be accelerated by regulations on vehicle supply, incentives for vehicle purchase and usage, expansion of charging infrastructure, and information campaigns.
- **Promote public, shared and active transport.** Low-carbon alternatives to private vehicles can be offered through public transport service and connectivity, shared mobility integration and well-designed public spaces.
- **Adopt sustainable energy sources for land transport.** Further reductions in emissions can be driven by subsidies for sustainable fuels, funding for next-generation batteries, and battery sustainability research grants.

Areas for Collaboration with International / Regional Organisations

- World Green Building Council (WorldGBC)
- International Energy Agency (IEA)
- International Renewable Energy Agency (IRENA)
- Collaborative Labeling and Appliance Standards Program (CLASP)
- Energy Efficiency Hub (EE Hub)
- Association of Southeast Asian Nations (ASEAN)

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