



EV Policy Developments in the Philippines

KEY MARKET ENABLERS

- Supporting Laws and Regulations
- Incentives on Manufacturing, supply and cost
- Financing support from commercial banks
- Charging Infrastructure Development

Senate Bill 1382, HB 4075, HB 4391

ELECTRIC VEHICLES AND CHARGING STATIONS ACT

- Role of Government Agencies
- Demand Generation and Industry Development
- Incentives



LTO Administrative Order

ELECTRIC VEHICLE GUIDELINES AND REGULATIONS

- Classifications
- Operation
- Recording and Registration



PHILIPPINE EV REGISTERED

• 1. EMC/LEV	-	519
• 2. eTRIKE	-	4,318
• 3. eCAR	-	58
• 4. eSUV	-	13
• 5. eUV	-	89
• 6. eTRUCK	-	3
• 7. eBUS	-	2
• Total Registered	-	5,002

VEHICLE AND PARTS STANDARDS DEVELOPMENT

63 EV Related Standard Adopted

DTI approves new International Standards on electric road vehicles

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The Department of Trade and Industry's Bureau of Philippine Standards (DTI-BPS) approved the following International Standards (IS) of the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) on electric road vehicles, as Philippine National Standards (PNS):

Vehicle		Notes
Range		Testing protocols only
Energy Consumption		Testing protocols only
Driver User Information		Limited to instrumentation
Recycling and Re-Use		
Vehicle Labelling		
Electrical Safety		Fairly comprehensive
Drive Train		Limited to safety
Operating Characteristics		Provide conditions under which the vehicle should operate

Legend

Regulations	
Voluntary	
None	
Partial	(half)

Charging Infrastructure

Charging Infrastructure		Notes
On-Board Charging		Fairly comprehensive
Off-Board Charging		Fairly comprehensive
Wireless Charging		
Vehicles as Electricity Supply		

Battery

Battery		Notes
Performance		Testing protocols only
Durability		Testing protocols only
Recycling		
Battery Re-Use		

Other Government EV-related Initiatives

- DOTr-UNDP Low Carbon Urban Transport Project
- Public Utility Jeepney Modernization – Green Routes
- DOE E-Trike LGU Donations
- TESDA Training Regulations



SAVE THE DATE

The 8th Philippine Electric Vehicle Virtual Summit

Moving Forward to an Electrified Mobility in the New Normal

September 24-26, 2020

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