EVOLUTION IN MOTION: ACCELERATION CLEAN TRANSPORT IN THE PHILIPPINES

"Electrifying the Future: Philippines' EV Strategy for 2030-2040"
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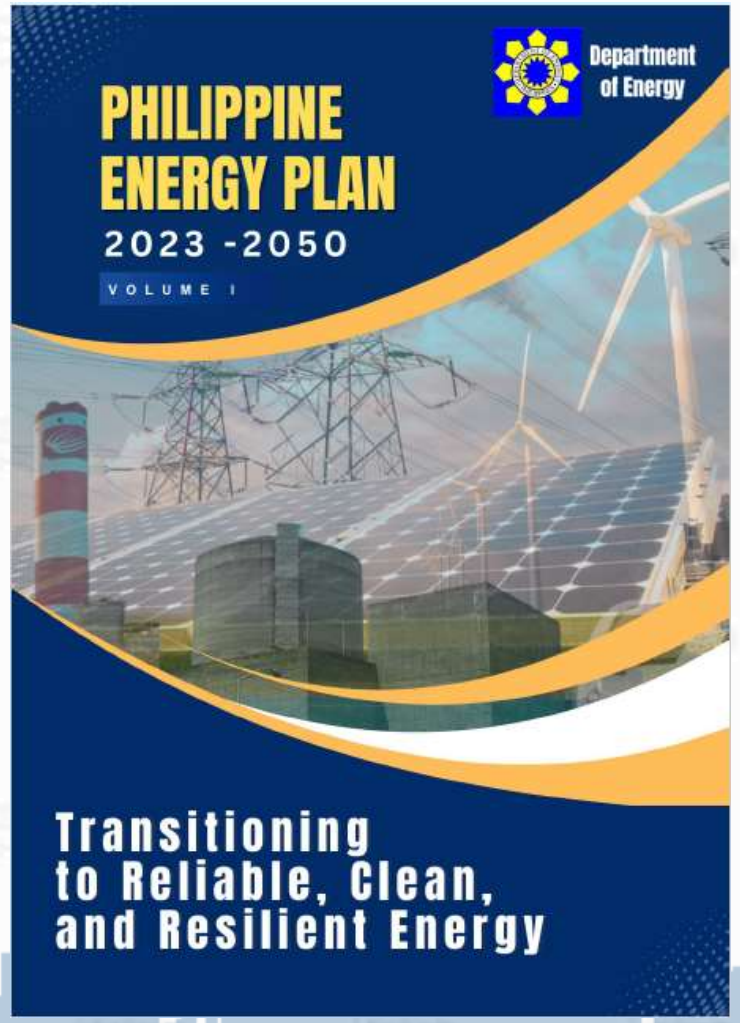
implementation of the
EVIDA
Electric Vehicle Industry Development Act

EV SITUATIONER

PEP 2023-2050



Demand and Supply Targets for Energy Outlook 2023-2050

BAU

10%
EV Share Fleet

CES

50%
EV Share Fleet

Philippine Energy Transition Program (PETP)

The Philippine Energy Transition Program (PETP) serves as major component of the blueprint for the country's commitment to achieve a just energy transition. It is composed of various sector-specific strategies on how to decarbonize the country's energy system. Equally important under the PETP is the incorporation of plans to decarbonize the transportation sector, primarily through increased utilization of electric vehicles (EVs).

EV INDUSTRY SITUATIONER

14,619,753

TOTAL MOTOR VEHICLE REGISTRATION FY2024

43,613
Cumulative 2- and 3-wheeled EV sales

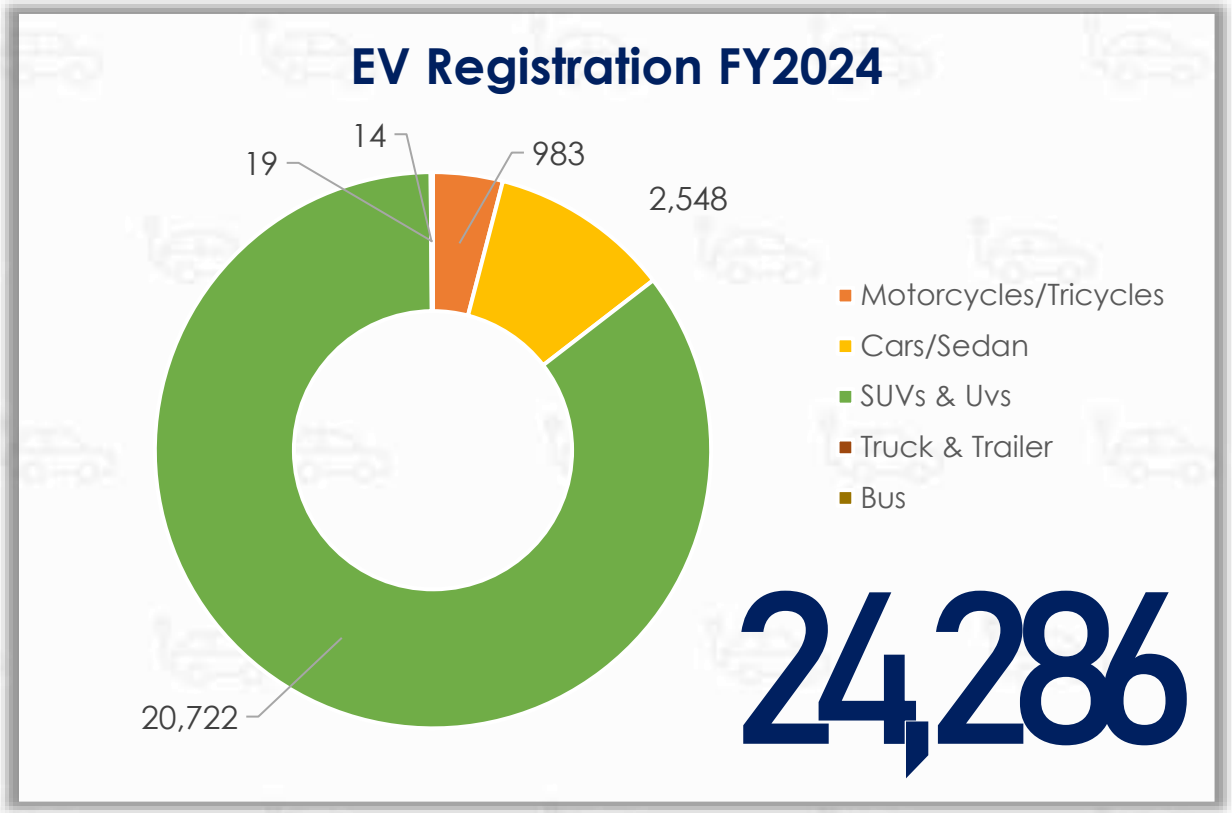
4,908
Cumulative 4-wheeled EV sales

48,521 Cumulative total EV sales

	2023	2024
L1	18	2,976
L2	16	40,298
L3		45
L5	138	122
BEV	201	2,882
HEV	595	907
PHEV	232	91
Total	1,200	47,231

Sold EVs compared to CREVI Targets through 2028:

BAU	CES
15.57%	0.02%



34 EV Routes

396 E-PUVs

Source: DOTr, Data as of July 2025

Pilot Projects:

- *Pilot Implementation of Smart Electric Shuttle Service Program*
- *2-wheel and 3-wheel EVs for logistics*
- *Electric PUVs for public transport*
- *Pilot project of EV incentive scheme (deployment of 150 units, 10 transport cooperatives)*

POLICY MEASURES

LEGAL BASIS

Republic Act No. 11697

Electric Vehicle Industry Development Act (EVIDA)

An Act that provides an enabling environment for the development of electric vehicles (EVs) and EV charging stations (EVCS) to:

1. **Reduce reliance** on imported fuel for the transportation sector;
2. Provide an **attractive and feasible** mode of transportation; and
3. **Promote and support** innovation in clean, sustainable, and efficient energy.

Development of the Comprehensive Roadmap for the Electric Vehicle Industry (CREVI)

❖ *EVs and Charging Station Component*

❖ *Human Resource Development Component*

❖ *Manufacturing Component*

❖ *Research and Development Component*

Mandatory EV Share in Corporate and Government Fleets

Ensure at least 10% of the fleet shall be EVs

Dedicated Parking Slots for EVs

Mandated designation of dedicated parking slots exclusive for EVs in Private and Public Buildings and Establishments

Construction or Installation of EVCS

Mandated construction or installation of EVCS in parking slots and gasoline Stations

Fiscal and Non-Fiscal Incentives

- ❖ *Priority registration of vehicle*
- ❖ *Exemption from the number-coding schemes*
- ❖ *Expeditious processing of application for franchise to operate*
- ❖ *Availment of training programs*

SUPPORTING POLICIES

Department Circular No. DC2023-05-0010

EVCS Unbundling of Charging Fee Guidelines

Applies to EVCS Provider – Operator in the unbundling of EVCS charging fees imposed and collected from EV users in exchange for the use of EVCS facilities to charge EVs

Department Circular No. DC2023-05-0011

EVCS Providers Accreditation and EVCS Registration Guidelines

Requires all entities/persons that sell, construct, own, or operate EVCS or any of its components for a fee, to be accredited by the DOE.

Mandate the adoption of the harmonized charging connector protocol Type 2 or CCS 2 Combo charging connector.

SUPPORTING POLICIES

Department Circular No. DC2023-05-0012 amended by DC2025-09-0015

Electric Vehicle (EV) Recognition Guidelines

Requires all vehicle manufacturers, dealers, and importers to apply their claimed EV for recognition by the DOE.

Provides clearer and more harmonized classification system for electric vehicles pursuant to the EVIDA and the Tax Reform for Acceleration and Inclusion (TRAIN) Law.

Implementing Guidelines on the Obligations of EVCS Providers, and EVCS Requirements, Specifications and Interconnectivity (ORSI)

Provides installation requirements to ensure the safe and reliable operation of EVCS, and institutionalizes enforcement, monitoring, inspection, and verification (EMV) activities for all accredited providers and registered EVCS.

SUPPORTING POLICIES

DC2025-08-0012 Charging Infrastructure Development Plan (CIDP)Guidelines

Mandates all Distribution Utilities (DUs) to provide the necessary power requirements for the establishment and operation of EVCS. This guideline will ensure timely processing and energization of our EVCS with the DUs

Draft Guidelines for the Mandated Installation of EVCS in Identified Public and Private Buildings and Establishments

Applies to all identified establishments for the mandated construction or installation of EVCS.

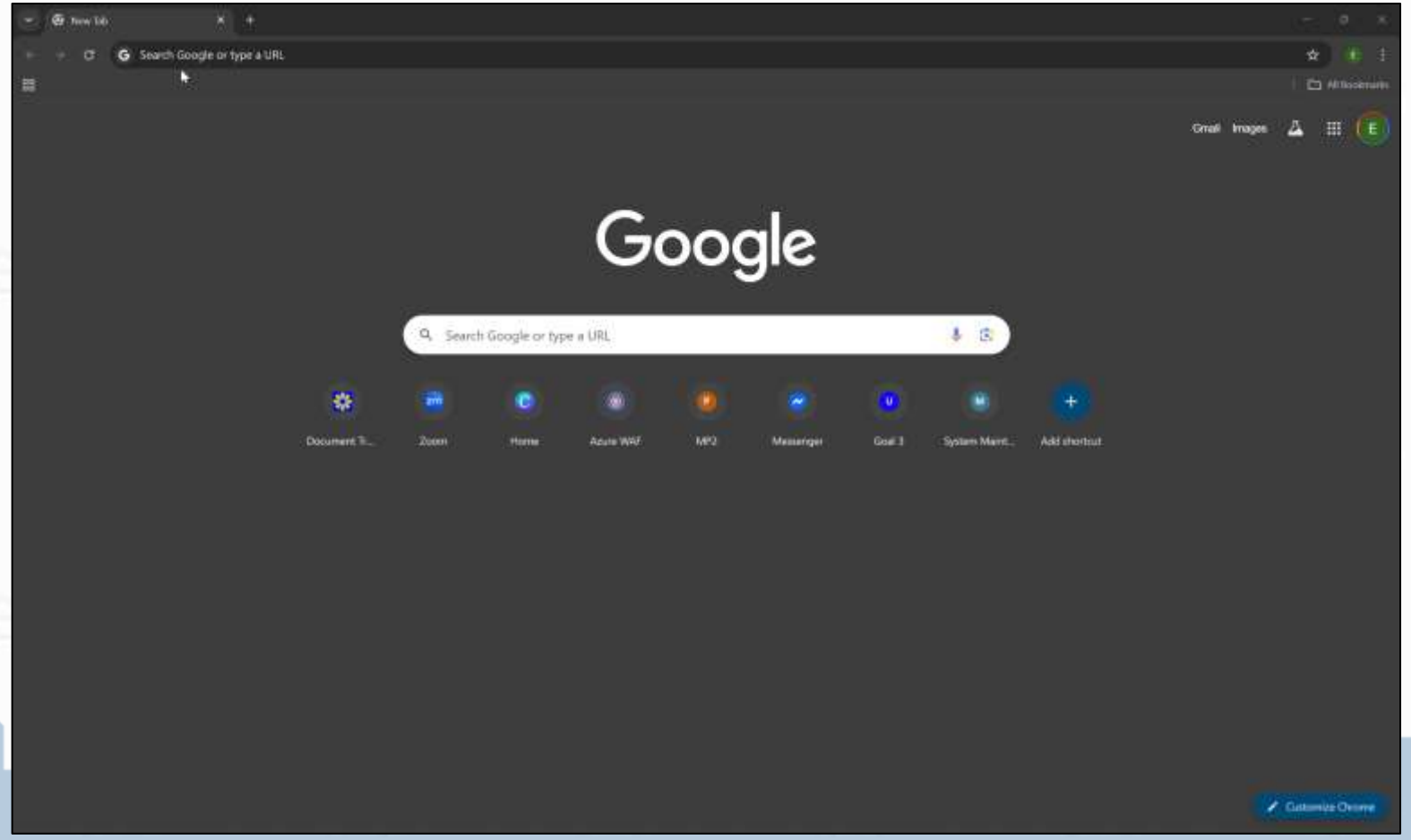
Minimum rated output capacity of the EVCS and adoption of Type 2 and/or CCS Combo 2 charging connector.

Requirements shall be identified for each identified establishment/building based on the following parameters:

GOVERNMENT INITIATIVES

EV INDUSTRY PORTAL

Centralized repository of EVs and EVCS-related data and information



FINANCING SCHEMES

Fiscal Incentives

- **Executive Order No. EO12 s. 2023** - temporarily lowered import duties on electric vehicles (EVs), their parts, and components to zero percent

- **Under EO 62**, the expansion on the coverage of EO 12 for the suspension of import tariff, to include battery e-tricycles and quadricycles, hybrid EV (HEV), and plug-in hybrid EV (PHEV) (including cars, jeepneys, buses, trucks) as well as completely knocked down EVs was approved until 2028

- **Under TRAIN**, exemption of excise tax for battery electric vehicle (BEV) zero percent (0%) and fifty percent (50%) discounts for HEV

FINANCING SCHEMES

Non Fiscal Incentives

- Motor vehicle's **users charge discount**

- **Priority vehicle registration** with Land Transportation Office (LTO) and processing of franchise to operate with Land Transportation and Franchising Board (LTFRB)

- **EV exempted from vehicle volume reduction schemes** within National Capital Region issued by Metro Manila Development Authority (MMDA)

FINANCING SCHEMES

Available Financing Schemes

- Public Utility Vehicle Modernization Program (PUVMP) **subsidy increase** to PHP 210,000 for Class 1 MPUVs and PHP 280,000 for Class 2, 3 and 4 MPUVs pursuant to RA 11975 or the GAA FY 2024

- **Special loan facilities**: Special Package for Environment-Friendly and Efficiently-Driven Public Utility Vehicles (SPEED PUV) by Land Bank of the Philippines (LBP) and Program Assistance to Support Alternative Driving Approaches (PASADA) by Development Bank of the Philippines (DBP)

RENEWABLE ENERGY

COMPREHENSIVE ROADMAP FOR THE EV INDUSTRY (CREVI)

VISION

To electrify a diverse range of vehicles and establish a domestic EV industry with strong export potential, with the aim of building a sustainable future, where new electric vehicles and the required infrastructure, are locally robust with reduced environmental impact.

INDUSTRY GOALS

- Increase the utilization of EVs in the domestic market
- Deploy a sufficient number of EV charging points across the country between 2023 and 2040
- Position the Philippine EV industry to become a producer and exporter of EVs by 2040.
- Promote sustainable economic growth and just e-mobility transition by protecting employment in the automotive industry and providing capacity-building activities and EV-specific transition programs
- Support research and development in battery research, and EVCS technology, and digitalization to spur technological innovations and strengthen the competitiveness of the local EV industry

EV and EVCS:

Phase-in approach to develop its EV industry to balance industry growth and efforts to grow the market

Manufacturing:

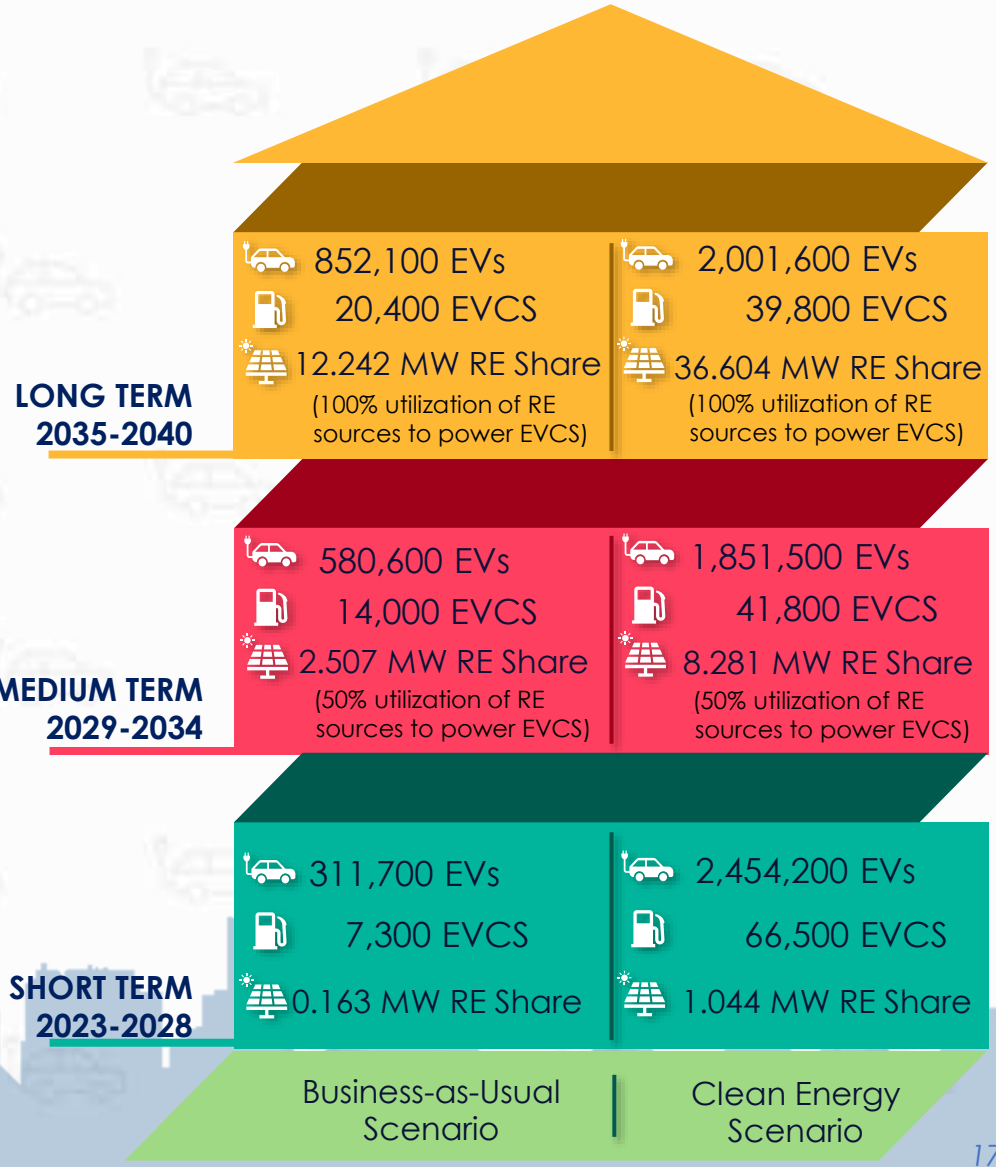
Improve access to the needed processes, parts and components, expertise and technology, and adopt shared platforms and partnerships

Research and Development:

Prepare the readiness of EV ecosystem through R&D of EV and EVCS critical parts and components and the utilization of clean energy sources

Human Resource Development:

Prepare & capacitate the EV Industry through support technical programs & trainings to ensure ready support services for EV and EVCS operations, etc.



THANK YOU

EVIDA

EVIDA-IRR

CREVI

EV Industry Portal