













Mobility Solutions for Future-Ready Cities

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Urban Mobility Solutions: The Impact of EVs on Public Transportation and City Infrastructure

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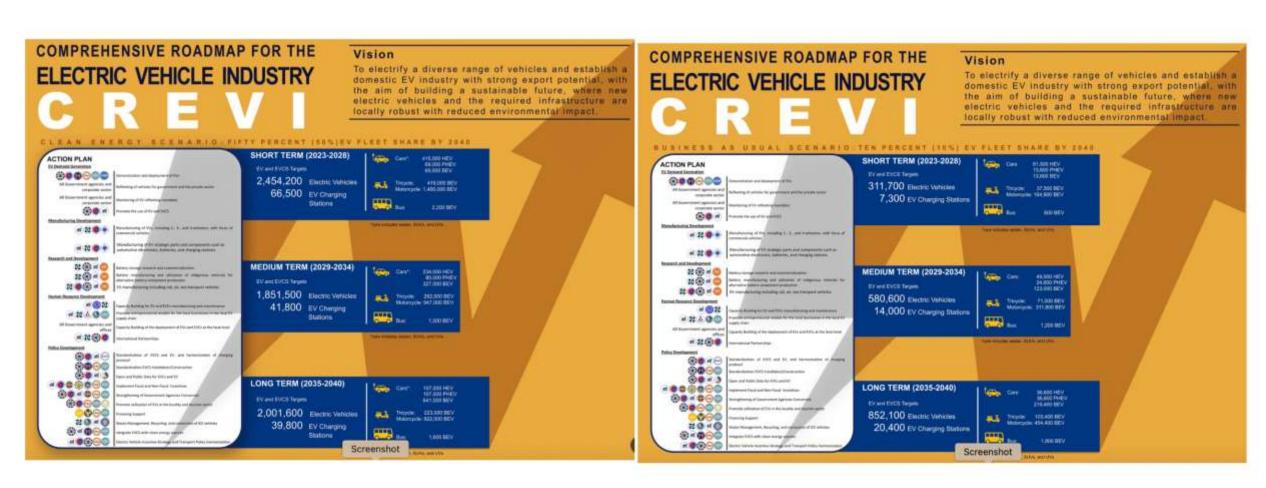
BYD EV Road Test Vigan, Ilocos Sur

ACMobility strives to be the Mobility Provider for All by 2030





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Philippines is committed to reduce 70% Green House Gas (GhG) emission by 2030 as a signatory to the Paris Agreement.



1/20 Parking Slot should be with EVCS



Green Routes Integrated in LPTRP



Government's Strong Push on EV Transition: 161 Registered Charging Stations by mid 2024, 70% Savings on Fuel VS ICE

ACMobility conducted an EV Efficiency Run with AAP last February 2024 - Resulted in 71% savings versus ICE



185

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Establishments

Commercial Chargers registered under DOE Department Circular No. 2023-05-0011.



161

AC Stations

Refers to EVCS utilizing Modes 1-





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Details	BYD Atto 3	Corolla Cross G (Gas)	Savings vs ICE (%)
Peso / km	1.95	6.77	71%
@100kms	195	677.46	
Ave. Weekly Travel	20		
Weekly Expenses (Php)	399.74	1,388.79	
Monthly Expenses (Php)	1,598.96	5,555.15	71%
Annual Expenses (Php)	19,187.47	66,661.86	



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DC Stations

Refers to EVCS utilizing Mode 4.



Swapping Stations

Refers to EVCS facility which allows the EV users to exchange a near discharged battery with a fully charged battery.



Accredited EVCS Providers

Accredited EV Charging Station Providers under DOE Department Circular No. 2023-05-0011.



EVCS Operators

Collects fees from EV users in exchange for the use of facilities of EVCS to charge EVs.



EVCS Service Providers

Collects fees on the construction, installation, data and payment management, and maintenance of EVCS.



EVCS Suppliers

Sells EVCS, or any of its parts/components for a fee.



Data from www.evindustry.ph



Source: internet

Low Carbon Mobility

Focused City - by supporting zero emission transport modality

Public Transport
Electrification- by prioritizing
Green Routes in LPTRP

Integrated EV
Charging Hubs by incorporating
in buildings and City's urban planning

CDO Can!
Smart and
Sustainable City
Program









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