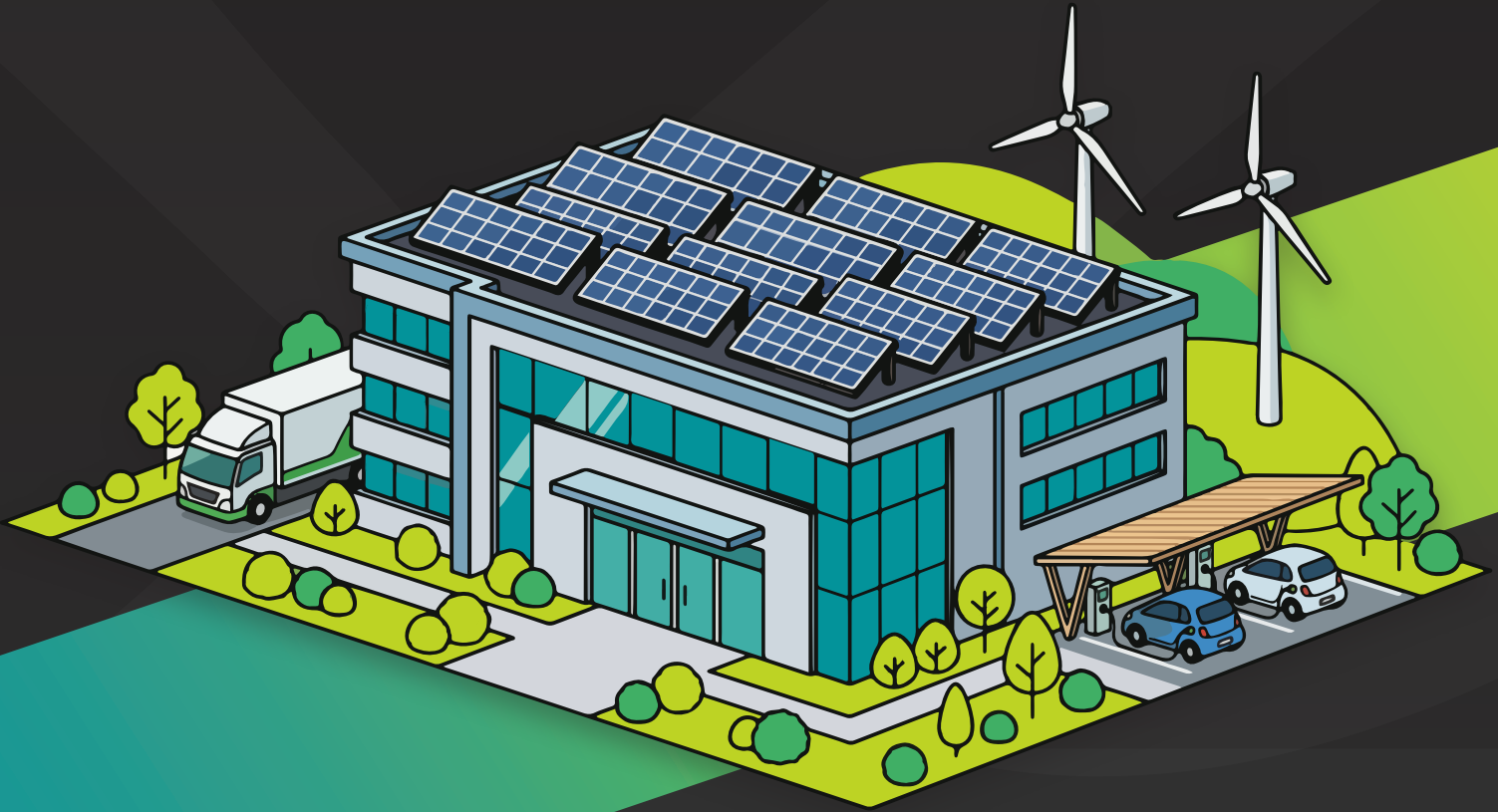




PAKISTAN GREEN MOBILITY MISSION



A National Framework for Sustainable and Green Mobility Transition

The Pakistan Green Mobility Mission (PGMM) establishes a structured national framework to guide the transition towards a sustainable, low-carbon, and energy-efficient transport ecosystem.

Electric mobility is not only an environmental priority but an **economic necessity**—reducing **fuel import** dependency and strengthening Pakistan’s balance of payments.

PGMM translates existing national policy commitments into an integrated implementation approach, aligning institutional roles, infrastructure systems, financial mechanisms, and market development. The Mission addresses the market coordination challenge by synchronizing policy, infrastructure, finance, and demand-side adoption within a unified national framework

Key National Outcomes



Reduced transport-related emissions



Improved urban air quality



Optimized energy utilization



Strengthened domestic industrial base



Enhanced economic resilience

NATIONAL CONTEXT AND POLICY LANDSCAPE

Section 1: Sectoral Context

Pakistan’s transport sector continues to expand in response to urbanization and economic activity. This growth has resulted in:

- **Increased air pollution** levels in major cities
- **Rising greenhouse gas emissions**
- Significant **dependence on imported petroleum** products

Electric mobility provides an opportunity to utilize Pakistan’s underutilized power generation capacity while reducing reliance on imported fuels.

Section 2: Policy Foundations

A number of policy frameworks support the transition towards sustainable mobility:

- National **Climate Change Policy**
- Nationally **Determined Contributions (NDCs)**
- Alternative & **Renewable Energy Policy**

The New Energy Vehicles Policy (2025–2030) targets nationwide EV adoption and the **deployment of 3,000 charging stations**. However, implementation remains fragmented across institutions.

Section 3: The Gap

Current constraints include:

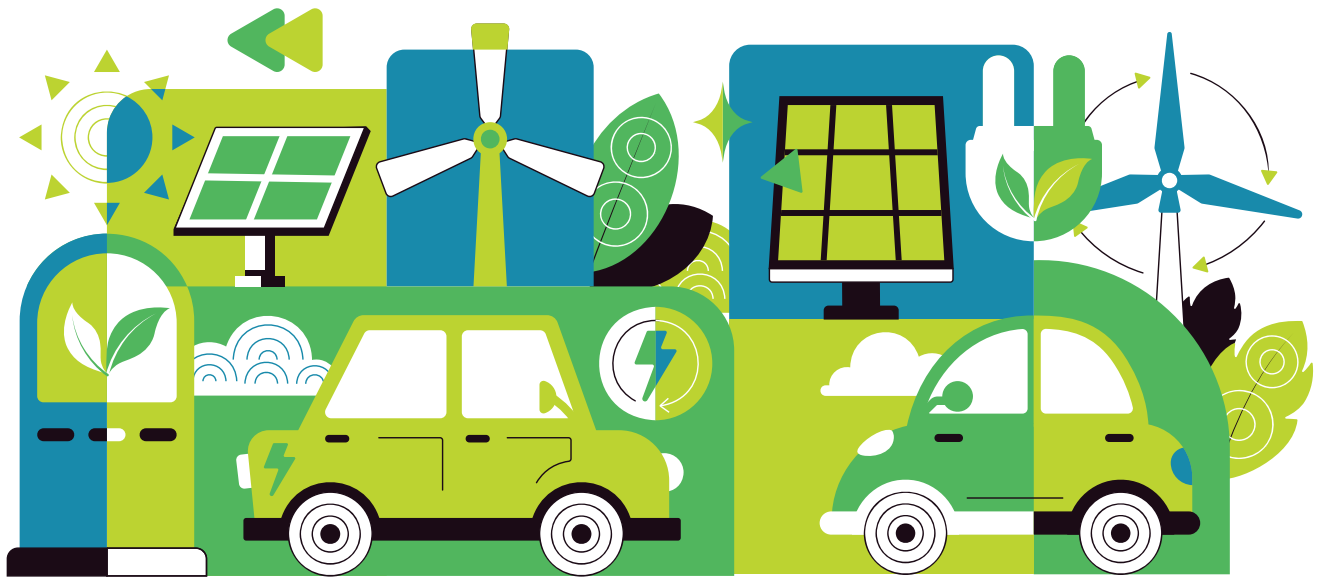
- Fragmented institutional coordination
- Limited charging infrastructure
- Financing constraints
- Low adoption levels

Section 4: PGMM Response

PGMM organizes these elements within a coherent, implementation-oriented structure, enabling coordination across policy execution, infrastructure deployment, financial systems, and market development.

FROM POLICY TO IMPLEMENTATION

PGMM translates policy intent into coordinated execution by aligning institutions, infrastructure, finance, and market systems.



INTEGRATED IMPLEMENTATION FRAMEWORK

PGMM provides a structured approach to align institutional roles, infrastructure systems, financial mechanisms, and market actors within a unified national framework.

Core Strategic Pillars

- Policy & Regulation
- Infrastructure & Energy
- Finance & Investment
- Industry & Localization
- Awareness & Capacity



The framework integrates financial sector institutions, including the State Bank of Pakistan, to enable EV financing mechanisms, credit access, and market expansion.



Infrastructure development is supported by regulatory frameworks such as NEECA's EV Charging Infrastructure and Battery Swapping regulations.



The Mission supports localization and domestic manufacturing through institutions such as the Ministry of Industries and Production, Engineering Development Board (EDB), and Board of Investment (BOI).

Implementation Phasing

- **Phase I:** Institutional alignment and pilot interventions
- **Phase II:** Infrastructure scale-up and market activation
- **Phase III:** System integration and nationwide adoption

Institutional Scope

PGMM enables coordinated roles across:

- Federal Ministries
- Regulatory Authorities
- Provincial Governments
- Financial Institutions
- Industry and Private Sector
- Academia and Research Institutions

A centralized coordination mechanism under federal oversight is essential to ensure coherence and execution efficiency.

NATIONAL PLATFORMS FOR MARKET AND POLICY CONVERGENCE

EV EXPO & GREEN MOBILITY CONFERENCE 2026

📅 9th - 10th June, 2026

📍 Pak China Friendship Center

The platform is designed to:



Showcase electric mobility technologies and solutions



Facilitate engagement among policymakers, industry, and investors



Support policy dialogue and knowledge exchange



Enable partnerships and investment opportunities

The platform serves as a convergence mechanism to **accelerate market development**, **reduce information gaps**, and **strengthen stakeholder coordination**.

The platform contributes to:

- ▶ **Strengthening ecosystem linkages**
- ▶ **Enhancing market awareness**
- ▶ **Supporting sectoral coordination**

PGMM represents a structured approach to advancing sustainable mobility in Pakistan through alignment of policy, institutions, and market systems.



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