



E-Mobility Pavilion

EV & Charging Expo and Conference



3 -5 FEB 2026
Landmark Center
LAGOS, NIGERIA



A Vision for E-Mobility in Nigeria

Nigeria stands at the cusp of a transformative shift in transportation. With the global momentum towards sustainable mobility, electric vehicles (EVs) present an opportunity for Nigeria to address environmental challenges, reduce dependence on fossil fuels, and stimulate economic growth. The upcoming Powerelec Nigeria 2026 exhibition will spotlight this transition through the introduction of the E-Mobility Pavilion, a collaborative initiative supported by the Electric Mobility Promoters Association of Nigeria (EMPAN)



WATCH OUT

Exciting Opportunity for
NIGERIAN

E-MOBILITY STARTUPS!

read inside...



E-Mobility Spotlight at

**POWEELEC
NIGERIA 2026
Conferences!**

read inside...



Organiser



Why E-Mobility matters for Nigeria:

Environmental Sustainability:

Transportation contributes approximately 22-26% of Nigeria's carbon emissions. Transitioning to EVs can significantly reduce greenhouse gas emissions and air pollution, aligning with Nigeria's commitment to net-zero emissions by 2060.



Energy Efficiency:

EVs offer higher energy efficiency compared to internal combustion engine vehicles. Integrating EVs with renewable energy sources like solar and wind can enhance energy security and reduce reliance on imported fuels.

Economic Opportunities:

The e-mobility sector can catalyze job creation in vehicle assembly, battery manufacturing, charging infrastructure development, and maintenance services. Localizing the EV value chain can stimulate industrial growth and technological innovation.



Public Health Benefits:

Reducing vehicular emissions can improve air quality, leading to better respiratory health outcomes and overall public well-being.



Introducing the E-Mobility Pavilion at Powerelec Nigeria 2026:

Scheduled for February 3-5, 2026, at the Landmark Centre in Victoria Island, Lagos, the E-Mobility Pavilion will serve as a dedicated platform to showcase advancements in electric transportation.



Key Features:

Exhibitions:

Display of electric vehicles, charging solutions, battery technologies, and related innovations by leading manufacturers and startups.

Conferences & Workshops:

Engaging sessions on policy frameworks, financing models, infrastructure development, and technological trends in e-mobility.

Networking Opportunities:

Facilitated interactions among policymakers, investors, industry experts, and other stakeholders to foster collaborations and partnerships.

Live Demonstrations:

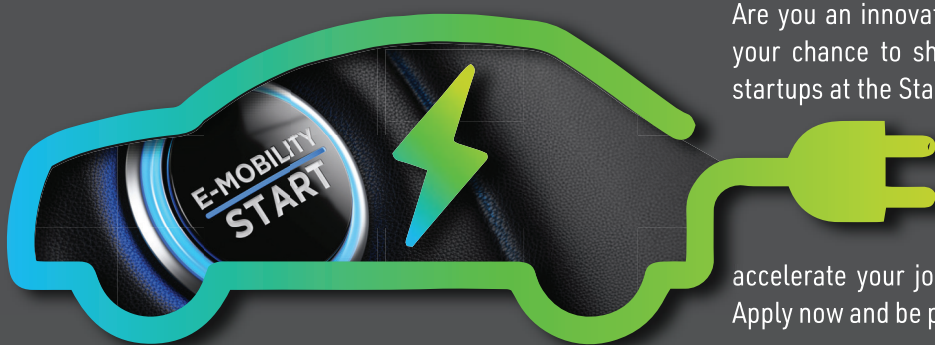
Hands-on experiences with EVs and charging equipment to educate attendees on the practicality and benefits of electric transportation.

E-Mobility Pavilion:

Display Profile

- Electric Vehicles (cars, buses, 2 & 3 wheelers, commercial vehicles)
- Battery Technologies and Management Systems
- EV Charging and Swapping Infrastructure
- Smart Mobility and Fleet Management Solutions
- EV Financing, Leasing, and Regulatory Support
- EV Components, Power Electronics, and Drive Systems
- Vehicle-to-Grid Technologies
- Startups, R&D, and Innovation Hubs

Exciting Opportunity for Nigerian E-Mobility Startups!



Are you an innovative Nigerian startup in the E-Mobility space? Here's your chance to shine! EMPAN will proudly host 10 selected Nigerian startups at the Start-Up Pavilion of POWERELEC NIGERIA 2026, offering them complimentary participation (FOC) based on defined eligibility and selection criteria. This is a golden platform to showcase your breakthrough ideas, connect with global industry leaders, and accelerate your journey in the renewable and electric mobility sector. Apply now and be part of Nigeria's clean energy future!

E-Mobility Spotlight at POWERELEC NIGERIA 2026 Conferences!

A dedicated half-day SESSION on E-Mobility will take center stage at the POWERELEC NIGERIA 2026 Conference, led by EMPAN. This high-impact session will bring together government officials, key industry stakeholders, and sector experts to explore emerging trends, policies, and innovations driving the future of electric mobility in Nigeria. Don't miss this unique opportunity to engage with thought leaders and shape the roadmap for a sustainable transport revolution.



Electric Mobility Promoters Association of Nigeria (EMPAN)

The Electric Mobility Promoters Association of Nigeria (EMPAN) is a leading industry body committed to accelerating the adoption of electric mobility across Nigeria. As a key supporting partner of the **E-Mobility Pavilion at Powerelec Nigeria**, EMPAN brings together stakeholders from government, industry, and innovation sectors to promote policies, infrastructure development, and market awareness. Their support strengthens the pavilion's role as a catalyst for collaboration, investment, and the widespread adoption of clean and sustainable transport solutions in the region.

www.empan.org.ng

Join Us: Be part of Nigeria's journey towards a sustainable transportation future. Participate in the E-Mobility Pavilion at Powerelec Nigeria 2026 to explore opportunities, share insights, and contribute to the nation's e-mobility agenda.

www.powerelecniigeria.com