

Supporting the Global Shift to Electric Mobility

The Africa Support and Investment Platform



About UNEP's Global Electric Mobility Programme

o meet the targets of the Paris Climate Agreement and to reduce increasing air pollution, it is essential that low and middle-income countries are part of a global shift to zero-emissions electric mobility. The United Nations Environment Programme (UNEP) together with leading international organizations and in collaboration with partners from the private sector, finance and academia have developed a new global programme to support the shift to electric mobility in low and middle-income countries worldwide.

UNEP's Electric Mobility Programme works at the national, regional and global level and supports more than 50 low and middle-income countries with the introduction and shift to electric mobility together with associated projects such as EC SOLUTIONS+ implemented by the Urban Electric Mobility Initiative (UEMI).

At the regional level, the programme has established four Support and Investment Platforms to create communities of practice, helpdesks and e-mobility market places. At the global level, the programme focuses on advocating for e-mobility targets and policies.

4 Global Electric **Mobility Working** Groups











Light-Duty Vehicle Charging, Grid Integration, Renewable Power Supply and Batteries

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The programme has established four Global Working Groups to provide policy advice, knowledge products and to support the national projects.

Active UNEP Supported Emobility Projects in Africa



Altogether, the programme has mobilized the Global Environmental Facility (GEF), the European Union, the German Climate Initiative, the Climate and Clean Air Coalition, the FIA Foundation, foundations and other bilateral donors that have contributed more than USD 70 million for its implementation.



Regional Dialogues to **UNEP** participates in the support countries in the Global South to set and harmonize ZEV roadmaps & targets and access international funding and financing opportunities for electric mobility. In preparation for COP27 in Egypt, the Programme and to raise ambitions for COP27, including commitments on Heavy Duty Vehicles and 2/3-Wheelers.

About the Africa Support and Investment Platform

Regional Support

& Investment

Platform

TRAINING

Providing technical support and training to countries and cities



Design, implementation & analysis of demonstration projects

Development of policy packages, strategies & roadmaps

Development of business models & finance schemes for up-scaling e-mobility

Localizing electric vehicle & charging infrastructure technologies

Integration of e-mobility charging within power grids

Re-use, recycling & safe disposal of used EV batteries

COMMUNITY



Peer-to-peer exchange on lessons learnt via pilot projects

Create spaces for dialogue on e-mobility projects to facilitate knowledge sharing

Networking with other e-mobility initiatives

Facilitate scale-up and replication of e-mobility projects across Africa

Propose agreements to boost regional value chains for manufacturing and assembly of EVs

HELPDESK



Providing a helpdesk for the countries and cities keen to introduce electric

On-demand in-person technical support to country

Personalized assistance from regional & international experts in e-mobility

Coordinate the exchange between EV projects

Raise awareness on the issues around e-mobility in Africa at international & regional fora

MARKETPLACE



Establishing marketplaces to mobilise financing and bring together countries, cities, and e-mobility suppliers and financers

Procurement roundtables to develop favorable e-mobility business models

Forum for manufacturers to learn about business opportunities in Africa

Matchmaking between financers including development banks and proposed projects

Connect businesses to learn about the latest developments around e-mobility in the region



All e-mobility knowledge products including policy briefs, technical guidelines, business models, financing schemes are accessible through the online E-mobility toolbox:



The Africa Support and Investment platform - led by UNEP - is open to all countries and cities in the region, working on or interested in developing electric mobility projects. Get in touch to join via unep-emobility@un.org

In partnership with:

















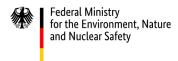






















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