

Promotion of Electric Mobility in Kenya

Strengthening competencies and capacities for improved framework conditions and market development for climate-friendly electric mobility.

Electric mobility has been prioritised as a key mitigation action in Kenya, however the technology is still relatively new and there is little experience with it. Therefore, technical expertise and technicians to address assembly as well as operations and maintenance is limited. The regulatory environment is aligned with the deployment of internal combustion engine vehicles.

The "Promotion of electric mobility in Kenya" project seeks to address inadequacies in the systematic introduction of climate-friendly electric mobility applications and the lack of necessary capacities for key players in the sector.

The project objective is to ensure that the enabling framework for urban and rural electric mobility applications in Kenya has improved and applications are used in practice

The project is funded by the **German Ministry for Economic cooperation and Development (BMZ)** and the **European Union**

Our approach

The project will focus on strengthening competencies and capacities for an enabling framework and market development for enhanced electric mobility uptake.

The target group/partners for the project include (a) relevant authorities in the policy and regulatory environment; (b) actors in the technical, vocational and educational training sector; and (c) industry players within the electric mobility value chain, including those in the public transport sector.





The project will support national government and public authorities to develop strategies, regulations and standards for electric mobility in the country. Criteria for qualification of professionals in the technical field of e-mobility will be developed. Promising electric mobility solutions in the private and public transport sphere will be supported and disseminated. The principles of a circular economy model will inform the project intervention.

Project name	Promotion of electric mobility in Kenya
Commissioned by	German Ministry for Economic cooperation and Development (BMZ).
Project region	Kenya
Lead executing agency	Ministry of Roads and Transport In cooperation with Ministry of Energy and Petroleum, Siemens Stiftung
Duration	2023 to 2026 (4 years)

Project Components

- Development of strategies, regulations and standards;
- Training, knowledge sharing and stakeholder coordination;
- Dissemination of pilot applications and learning experiences
- Support introduction of electric buses in the Bus Rapid Transport system project

Project pillars:

Policy, standards and regulations 	Institutional capacity & technical expertise 	Pilot applications & dissemination 	Support of BRT E-bus component 
Strategies, regulations and standards for electric mobility are developed and adopted by relevant authorities.	Capacities for the smooth operation, maintenance and repair of electric mobility applications is developed.	Successful business models and applications are developed and disseminated to relevant actors in the sector.	Economic and environmental benefits of Clean BRT and electric buses at large are understood and acknowledged by the population