

Integrated Adoption of Electric Mobility in Jordan

Implementation Period: 2023-2026

Budget: USD 1.3M



Project Objective:

The objective is to catalyze electric mobility breakthrough in Jordan through stakeholder coordination, investment, policy solutions and knowledge transfer. This project is developed as a child project of the “Global Programme to Support Countries with the Shift to Electric Mobility” funded by the Global Environment Facility (GEF-7). UNIDO as GEF agency and GGGI as lead executing entity will leverage their global expertise to maximize impact. This initiative aims to support the transition to a sustainable, low-carbon transport sector in Jordan, addressing challenges such as reliance on imported fossil fuels, inadequate cross-sector coordination, limited awareness of green transport benefits, and a lack of sustainable public transit solutions.

Project Components

- Policy coordination and integration through the establishment of a High-level Forum on e-mobility, integrating fiscal considerations, energy security and environmental goals.
- Successful implementation of a scalable public transport e-mobility demonstration project in the tourism sector: the “Petra E-bus” pilot project.
- Scaling up e-mobility by promoting sustainable tourism transport practices and investment prioritization in Jordan.

Project Activities

Outcome 1: E-mobility policies established, through enhanced inter-ministerial coordination.

- The High-level Forum on E-mobility (HFE) is established and functional.
- Public-private roadmap for transitioning towards a more sustainable tourism transport sector.
- Regulations to enable integrated e-mobility and renewable energy investments.

Outcome 2: Strategic investment drives e-mobility and enables higher public and private investment.

- Scalable E-mobility project (Petra E-bus project) in place to demonstrate replicability.
- Petra E-bus implementation program delivered.
- Strategies and pipeline are developed to scale-up e-mobility and renewable energy.

Outcome 3: Government and private sector are better prepared and enabled to replicate e-mobility successes in Jordan.

- Knowledge and best practice shared through regular exchange of global, regional, and national experiences through the Global Programme.
- Capacity building program on integrating e-mobility and renewable energy technologies as well as environmentally sound management of EV batteries.

Government Partner



Implementation Partner



Resource Partner



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