

# Integrated Adoption of Electric Mobility in Jordans (2026-2023)



## Objective

The main objective of the project is to catalyze and accelerate the breakthrough of electric mobility in urban areas in Jordan through innovation and technology transfer. The project includes e-mobility technology investment, institutional capacity building to design, plan and operate electric buses in addition to strengthening national policies related to e-mobility. This initiative contributes to Jordan's transition to a sustainable, low-carbon transport sector, addressing challenges such as reliance on imported fossil fuels, cross-sector coordination issues, low awareness of green transport benefits, and a lack of sustainable public transit solutions. UNIDO is responsible for the implementation of the project, and the project executing entity is GGGI.



## Project Outcomes and Outputs

The project aims to catalyze and accelerate the breakthrough of electric mobility in urban areas in Jordan through innovation and technology transfer.

<p><b>Outcome 1</b></p> <p>E-mobility policies established, through enhanced inter-ministerial coordination.</p>	<p><b>Output 1.1</b></p> <p>The High-level Forum on E-mobility (HFE) is established and functional.</p>	<p><b>Output 1.2</b></p> <p>Public-private roadmap for transitioning towards a more sustainable tourism</p>	<p><b>Output 1.3</b></p> <p>Regulations to enable integrated e-mobility and renewable energy</p>
<p><b>Outcome 2</b></p> <p>Strategic investment drives e-mobility and enables higher public and private investment.</p>	<p><b>Output 2.1</b></p> <p>Scalable E-mobility project (Petra E-bus project) in place to demonstrate replicability.</p>	<p><b>Output 2.2</b></p> <p>Petra E-bus implementation program delivered.</p>	<p><b>Output 2.3</b></p> <p>Strategies and pipeline are developed to scale-up e-mobility and renewable energy.</p>
<p><b>Outcome 3</b></p> <p>Government and private sector are better prepared and enabled to replicate</p>	<p><b>Output 3.1</b></p> <p>Knowledge and best practice shared through regular exchange of global, regional, and national experiences through the Global Programme.</p>		<p><b>Output 3.2</b></p> <p>Capacity building program on integrating emobility and renewable energy technologies as well as environmentally sound management of EV batteries.</p>

## Project Impact

- 8,000 tCO<sub>2</sub>e greenhouse gas emission
- 56 green jobs created
- 12 million people with enhanced access to sustainable transport
- Strengthened gender capacity

