

PROJECT FACTSHEET

RABAT, MOROCCO



LOW-EMISSION PUBLIC TRANSPORTATION SYSTEM AND SOLAR ENERGY



Sector: Mobility



Region: North Africa



Mitigation impact: to be assessed



Partner: City of Rabat and ECI
(Establishment of Inter-municipal
Cooperation)



Beneficiaries: ~20,000 inhabitants*



Investment volume: €21.5M*



Financial pathway: in process



Status of project development:
Pre-feasibility studies

DESCRIPTION

Rabat's project aims to decarbonise urban transport by deploying 30 electric buses in the Témara-Rabat-Salé metropolitan area, serving 20,000 passengers daily. The initiative also includes rooftop solar PVs on two bus depots, with potential battery storage to reduce dependence on the grid. It is expected to reduce greenhouse gas emissions and increase renewables in the energy mix for public transport.

UPSCALING POTENTIAL

The project is transformative in combining electric mobility and renewable energy within a single framework, setting a precedent for integrated infrastructure delivery across Morocco. The project could serve as a pilot to advance Rabat's larger ambition to replace half of the diesel fleet by 2040 (up to 430 buses). This approach offers a replicable model for other Moroccan cities.

TIMELINE

Oct 2026 – Oct. 2027

Implementation of capacity
development activities

Nov. 2026 – Oct. 2027

Identification of funding sources
and preparation of a proposal

July/September 2026

Project kick off

Nov. 2026 – March 2027

Inclusive Climate Action and community
engagement studies

Jan. – Oct. 2027

1. Engagement with FI
2. Preparation of proposals
for potential finance

IMPLEMENTING AGENCIES FUNDING PARTNERS