

# Supporting the implementation of Morocco's energy strategy

## Context

Morocco aims to increase the proportion of electricity generated by renewable energy to 52 percent of installed capacity by 2030. This would allow the country to reduce its greenhouse gas emissions significantly and stay within its nationally determined contribution (NDC) to the Paris Climate Agreement, in line with the 1.5°C climate threshold.

These ambitious goals can only be achieved with greater involvement of the private sector. Furthermore, it is important to the Moroccan government to create the necessary conditions for generating energy from renewable energies in small and medium-sized decentralised plants. To achieve this, the electricity industry must be restructured, and institutional capacities and regulatory requirements need to be improved.

## Objective

The framework conditions for decentralised expansion of renewable energies through the private sector has been improved.

Project title	Supporting Morocco's energy policy (PAPEM III)
Comissioned by	German Federal Ministry for Economic Cooperation and Development (BMZ)
Country	Morocco
Main political partner	Morocco, Ministry of Energy Transition and Sustainable Development (MTEDD)
Overall term	2020 to 2024

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Capacities and bases for investments in expanding medium and low-voltage grids will be improved in cooperation with MTEDD and ANRE.



To achieve the climate targets, renewable energies need to be expanded decentrally by the private sector.

## Approach

The project supports the implementation of Morocco's energy strategy and national reform of the electricity industry. It works with the energy ministry (Ministère de la Transition énergétique et du Développement durable, MTEDD) and the new regulatory authority (Autorité Nationale de Régulation de l'Électricité, ANRE) in three fields of action:

- Improving institutional capacities and regulatory requirements, for instance by developing ANRE's internal organisation and coordination processes with other relevant actors of the Moroccan electricity industry;
- Improving the data and analysis basis for energy system planning and developing a system for energy modelling, including medium to long-term energy scenarios;
- Identifying obstacles for private investment and developing statutory requirements, with a focus on increasing regulatory and bureaucratic capacity (de-risking), for example regarding implementation provisions and technical requirements for opening medium and low-voltage networks.

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