

MASEN PRESENTATION

Morocco's Key Role in The Global Energy Transition Through South-South Cooperation



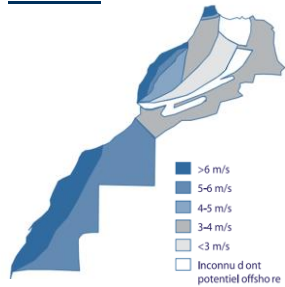
masen

endless power for progress

MOROCCO – A COUNTRY WITH AN IMPORTANT POTENTIAL IN RENEWABLE ENERGY TO MEET OPERATIONAL OBJECTIVES

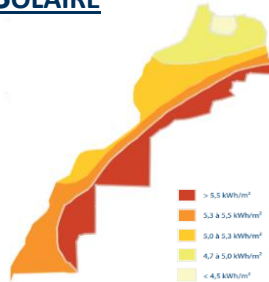
Renewable Energy Potential in Morocco

ÉOLIEN



AN ESTIMATED WIND POWER POTENTIAL OF 25,000 MW

SOLAIRE

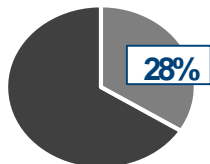


5KWH/M²/YEAR OF IRRADIATION

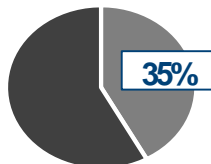
HYDRAULIQUE



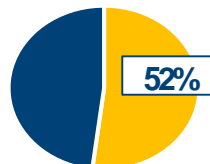
A HYDRAULIC POTENTIAL OF 3,800 MW* (NORTH)



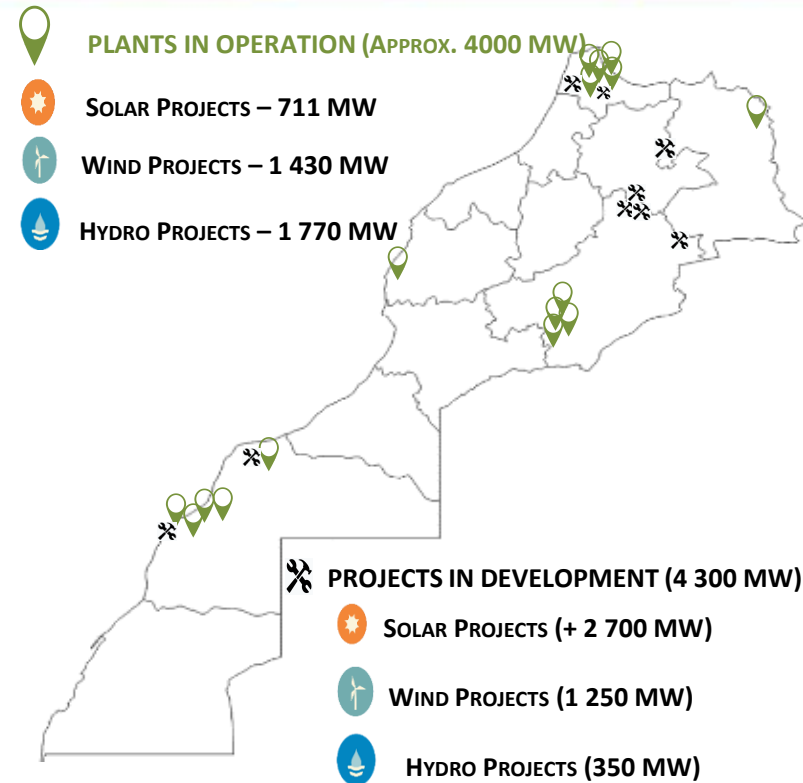
2009



2018



2030



ENGAGED ACTORS TO ACHIEVE NATIONAL ENERGY TARGETS

PRIVATE ACTORS

Law 13-09

Key partner to develop REN projects

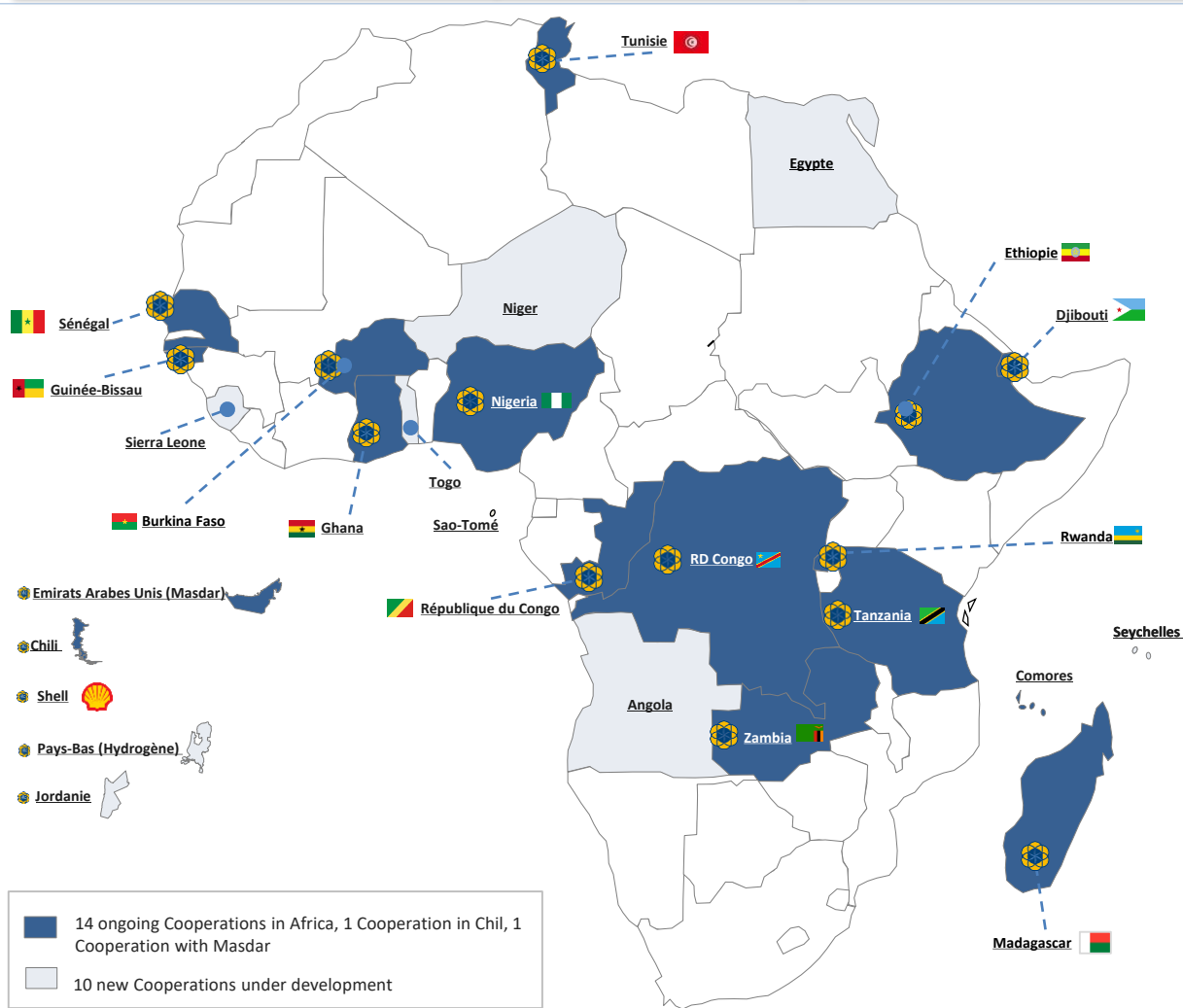
المكتب الوطني للكهرباء و الماء الصالح للشرب
Office National de l'Electricité et de l'Eau Potable



Law 57-09 / Law 37-16

ACTIONS INITIATED BY MASEN IN SEVERAL SUBSAHARIAN COUNTRIES

14 ongoing Cooperations in Africa, 1 Cooperation in Chil, 1 Cooperation with Masdar and
10 new Cooperations under development



Areas of Cooperation

Know-how exchange

Capacity reinforcement

Technical assistance

Co-Development

COALITION FOR SUSTAINABLE ENERGY ACCESS



CLIMATE ACTION SUMMIT 2019   **A RACE WE CAN WIN**

Morocco and Ethiopia, have taken the lead on the
“Leaving no one behind” theme

SUSTAINABLE DEVELOPMENT GOAL 7

Ensure access to affordable, reliable, sustainable and modern energy for all

THE COALITION OF SUSTAINABLE ENERGY ACCESS PROJECT AIMS AT
RESPONDING TO THE VITAL NEEDS OF THE GLOBAL POPULATION

PARTICULARLY THOSE LOCATED IN REMOTE AREAS OF
DEVELOPING COUNTRIES, ESPECIALLY IN LESS DEVELOPED
COUNTRIES (LDCS)



Announcement on the Coalition during the General Assembly of the UN – 23rd of September 2019

ELECTRICITY ACCESS

CLEAN COOKING

CLEAN WATER SUPPLY

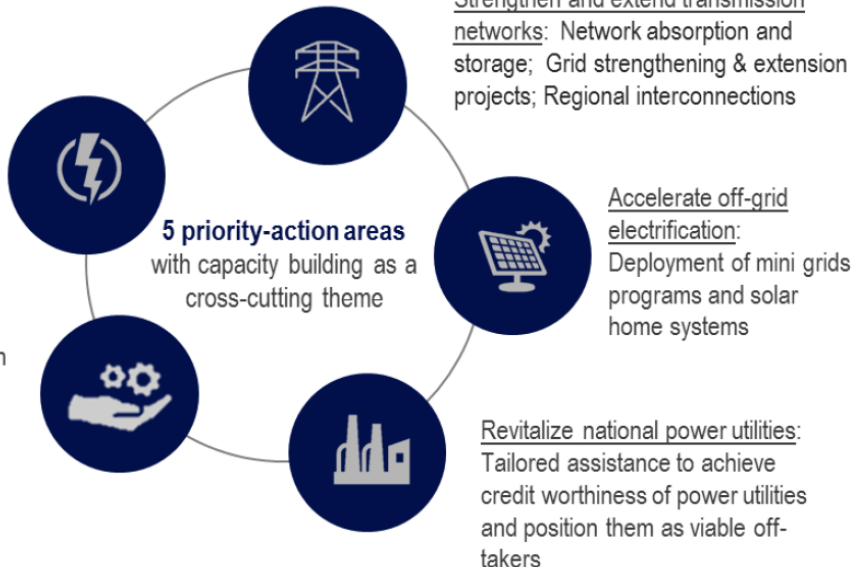
IRRIGATION

COOLING AND HEATING

DESERT TO POWER INITIATIVE



Accelerate solar generation at utility-scale: IPP Procurement Programs, Regional solar parks



PHASE I

Identification of solar investment programs

PHASE II

Project development

PHASE III

Project funding

Mobilizing public and private funds for the installation of up to 10 GW of capacity by 2025 in the concerned countries



ISLAMIC DEVELOPMENT BANK COOPERATION ACTIVITIES



CONTEXT:

- Partnership agreement between Masen and the Islamic Bank of Development (IsDB) during the General Assembly of the IsDB (6th of April, Marrakech)
- The partnership relates to the co-development of projects in African countries that are eligible by the IsDB in the framework of the Reverse Linkage Programme (South-South cooperation and knowledge transfer)

COOPERATION LINE :

- The IsDB will provide grants to cover the external costs for the Due Diligence, and for the preliminary structure of the project by Masen
- It will also provide concessional financing to the country covering all the development costs and procurement, including technical assistance by Masen
- Once financial close reached, Masen can take up to 25% of the shares in the project company





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