

Morocco s First Ken Distribution Box



Article Overview

KEC International completed its first Transmission and Distribution project in Morocco with the 400kV Chemia Sidi Bennour line.

KEC International, a global infrastructure EPC company, successfully executed its first Transmission and Distribution (T&D) project in Morocco, marking the deployment of the country's initial Ken distribution infrastructure . The project involved the construction of a 96.5-kilometer, 400kV Chemia Sidi Bennour transmission line, which plays a crucial role in strengthening and enhancing Morocco's national electricity transmission network . This installation represents a significant milestone in Morocco's efforts to modernize its power distribution system and improve grid reliability.

Technical and Strategic Significance

The Chemia Sidi Bennour line is designed to support Morocco's growing electricity demand and facilitate the integration of renewable energy sources into the national grid . By providing a high-voltage transmission corridor, it ensures efficient power flow between generation points and distribution networks, reducing losses and enhancing stability. KEC International's expertise in design, manufacturing, and turnkey construction of power transmission lines up to 1,200 kV, as well as substation and distribution network setup, was instrumental in the successful completion of this project .

Broader Context in Morocco's Energy Sector...

Article Content

Mar 07, 2026

Distribution Box Guide: Types, Components & Solutions

Understand distribution boxes (DB boxes) in 5 minutes. Learn about types, components, functions, and uses. Find

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Sustainable Electricity Generation and Transmission in the Kingdom of ...

Abstract This technical report presents a concise assessment of the Moroccan power system, in relation to the country's pursued

Nov 02, 2025

Energy Meter Box Manufacturer & Product in Morocco

Our energy meter boxes and distribution solutions are engineered for Morocco's diverse environments — from the Atlantic coast's

Aug 28, 2025

List of companies in Morocco

List of companies in Morocco Morocco WS-included (orthographic projection) Morocco is a sovereign country located in the Maghreb

Feb 25, 2026

Morocco Energy Situation

PV had first made its entry into the Moroccan market through the rural electrification programme PERG, which from 2003 started to

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Water Infrastructure in Morocco

Khetaras (or qanats) are a succession of wells linked by underground canals that lead to fields. The canals should

Apr 29, 2026

KEC International Powers Morocco with 96.5 km Transmission Line

KEC International Limited has successfully completed its first Transmission and Distribution (T& D) project in Morocco.

Jun 06, 2026

MOROCCO POWER TRANSMISSION AND DISTRIBUTION

The project also helped to increase the transit capacity of the national interconnected electricity transmission and distribution grid and

Jun 16, 2026

Power Distribution Systems Morocco | Production Power Equipment

Professional power distribution equipment for film production in Morocco. Generators, distro boxes, cable systems, and electrical

May 10, 2026

Sustainable Electricity Generation and Transmission in the Kingdom of ...

trends in Morocco are given, together with related impact on climate and air. The country's climate change response is presented, as

Apr 10, 2026

Electricity regulation in Morocco: overview

The Energy ministers of 14 Arab countries, including Morocco, announced an ambitious energy project to establish an Arab Common

Apr 16, 2026

Site web officiel de l'ONEE

Site web officiel de l'Office National de l'Electricité, électrification rurale, tarifs de l'électricité, approvisionnements, appels d'offres,

Aug 20, 2025

Electricity regulation in Morocco: overview

Overview Until recently, the Moroccan National Office for Electricity and Potable Water (Office National de l'Electricité et de l'Eau

Feb 14, 2026

Renewable energies in Morocco: A comprehensive review and

It is the first to present critical, non-publicly available data on Morocco's renewable energy projects gathered through on

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Morocco's power infrastructure

Revised in March 2025, this map provides a detailed view of the power sector in Morocco. The locations of power generation

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ONEE et inwi lancent un nouveau programme de coopération stratégique pour accélérer la transformation numérique à travers le

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Energy Meter Box Manufacturer & Product in Morocco

Energy Meter Box Manufacturer & Products in Morocco Advanced metering infrastructure, smart distribution boxes, and power

Nov 08, 2025

Power Distribution

The objectives of the project were to: (i) help the power sub-sector satisfy the growing demand for electricity at least cost; and (ii)

May 31, 2026

The distribution network in Morocco

Learn about the distribution market in Morocco. Find out information on the evolution of the retail sector in Morocco and the retail

May 07, 2026

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Jan 20, 2026

Morocco's electricity infrastructure and planned projects

Revised in October 2012, this map provides an overview of Morocco's electricity sector infrastructure. Actual and planned

Contact Us

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