

Mozambique s own power distribution box



Overview

The power station is operated by Hidroelectrica de Cahora Bassa (HCB), a Mozambican parastatal company. HCB sells 65 percent of its output (about 1,349 megawatts), directly to South Africa via the 1,420 kilometres (882 mi) Cahora Bassa-Johannesburg High Voltage Transmission. Mozambique, a southeastern African nation blessed with vast natural resources, holds the top spot in the Southern African Power Pool (SAPP) for energy potential, boasting an estimated 187 gigawatts from coal, hydroelectricity, natural gas, solar, and wind (Mozambique Power Generation). Yet, its. Combination of the following data sources: 1) data collected and prepared for a project of the World Bank Group in May 2015 2) The Africa Infrastructure Country Diagnostic (AICD) study 3) OSM data © OpenStreetMap contributors This data is partially based on a digitized PDF map, and so is intended. I the Just Energy Transition Strategy. By 2024, Mozambique's electrification was divided into 46% on-grid, 2% mini-grids and the emaining 8% solar home systems (SHSs). Available energy sources include coal, hydroelectricity.



Article Content

Jan 30, 2026

Mozambique

Mozambique has 26 power plants totalling 3,318 MW and 9,001 km of power lines mapped on OpenStreetMap. ... If multiple sources are listed for a power plant, only the first source is used in

Aug 09, 2025

Mozambique

HCB distributes 65% of its 2075MW capacity to South Africa, while the remaining 35% serves northern Mozambique and Zimbabwe. HCB operates on the Zambezi River in Tete Province.

Oct 26, 2025

NATIONAL ENERGY COMPACT FOR MOZAMBIQUE

To accelerate rural electrification and improve the affordability for the Mozambique's lower income population, Government of Mozambique commits to operationalize the Off-Grid Regulations under

Jan 09, 2026

Mozambique | Africa Energy Portal

Mozambique needs to invest USD 6.5bn to expand its installed capacity and in upgrading its fragmented electricity grid as it aspires to become a regional energy hub.

May 02, 2026

Mozambique Energy Situation

Mozambique has its own Oil Law and Electricity Law. A Regulation defines the licensing of electricity installations, another Regulation establishes the

Jan 28, 2026

Mozambique Electricity Situation

The newly reformed EDM is now the responsible entity for generation, transmission and distribution of electricity as well as the regulator of electricity from renewable

Feb 05, 2026

Mozambique's electricity infrastructure | African Energy

Revised April 2013, this map provides an overview of the power generation and transmission infrastructure in Mozambique. Actual and planned

Jan 23, 2026

Overview of the Electricity Sector in Mozambique

Electricidade de Moçambique (EDM): The national power utility wholly owned by the state responsible for the generation, transmission, distribution and commercialization of electricity throughout the

Nov 12, 2025

Mozambique Energy Infrastructure

Mozambique's power grids, primarily powered by hydroelectricity, are managed by the state-owned Electricidade de Moçambique (EDM) and the Hidroelétrica de Cahora Bassa (HCB).

Mar 24, 2026

Strengthening Mozambique's Power Grid

Story Highlights Mozambique has experienced a tremendous recovery after years of civil war but continues to struggle to provide reliable electricity through the national grid. ESMAP

Jul 09, 2025

Mozambique

Mozambique's Renewable Energy Auctions Program (PROLER) invites solar and wind project tenders ranging from 30-50MW. Transmission The Mphanda Nkuwa project incorporates a

Sep 09, 2025

Energy for All: Accelerating Mozambique's Pace

These efforts include market assessment for mini-grids, potential financing—through debt and/or equity—of private sector-led generation (including

Jun 08, 2026

Mozambique

Description: Mozambique is a fortunate country from the perspective of its significant untapped natural energy resources (hydro-power, coal, natural gas, bio-fuels and

Dec 15, 2025

Mozambique power - revised September 2020 | African

Mozambique power – revised September 2020 Revised in September 2020, this map provides a detailed overview of the power sector in Mozambique. The locations of

Jan 14, 2026

Powering Mozambique: A Look at Energy Production

Powering Mozambique: A Comprehensive Look at Energy Production in 2025
Mozambique, nestled in southeastern Africa, is a nation brimming with energy

Oct 10, 2025

Mozambique energy sector: Charts and Data

Mozambique Energy Sector The most relevant charts for Mozambique's energy sector
Covering aspects from production and consumption to renewable energy

Oct 06, 2025

Electricity access and social sustainability in Mozambique

Electricity reliability and affordability challenges In Mozambique, electricity is provided through the national Electricity Supply Company (Electricidade de Moçambique E.P. (EDM)). EDM is a vertically

Oct 10, 2025

Regulatory Review of the Electricity Market in Mozambique

Adopt standardized Transmission and Distribution Service Agreements to establish roles and responsibilities, as well as clarify the financial terms during a project period.
Adopt a standard model

Dec 22, 2025

Mozambique Receives \$150 Million from World Bank to Improve Power ...

The World Bank approved today an International Development Association (IDA)* \$150 million grant in support of Mozambique's energy sector.

Apr 13, 2026

Mozambique: The making of an African clean energy

Including hydropower, renewables currently make up 70% of all energy produced in Mozambique. Hydropower has traditionally been the largest

Nov 30, 2025

Mozambique

Total energy supply (TES) includes all the energy produced in or imported to a country, minus that which is exported or stored. It represents all the energy required to supply end users in the country.

Aug 06, 2025

Mozambique Country Window

EDM is the national vertically integrated public power utility, responsible for generation, transmission distribution and commercialisation of electricity in Mozambique.

Mar 09, 2026

Energy in Mozambique

The 2,075 megawatts Cahora Bassa Hydroelectric Power Station (CBHPS) across the Zambezi River, is the largest power station in Mozambique. The power station is operated by Hidroelectrica de Cahora

Mar 18, 2026

Mozambique Electricity Situation

This imbalance represents an important challenge to achieving country-wide electrification by 2030, considering that the vast majority (62% in 2021) of

Oct 20, 2025

Mozambique

Transmission and distribution Mozambique - Electricity Transmission Network Last Updated: November 4, 2025 Countries: Mozambique Regions: Africa Views: 617

Oct 02, 2025

Electrifying Mozambique: EDM earmarks \$1.2 billion to

Electrifying Mozambique: EDM earmarks \$1.2 billion to expand electricity access in country - Power Line Magazine - Specials

Oct 09, 2025

NATIONAL ENERGY COMPACT FOR MOZAMBIQUE

Preamble The Government of Mozambique (GoM) is committed to ensuring reliable, affordable, sustainable, inclusive and clean energy for all. This National Energy Compact serves as a roadmap

Aug 10, 2025

Mozambique's Energy Momentum Builds. Can the

Even if Mozambique achieves near universal access, connections alone do not guarantee economic growth. Unless business receives reliable,

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