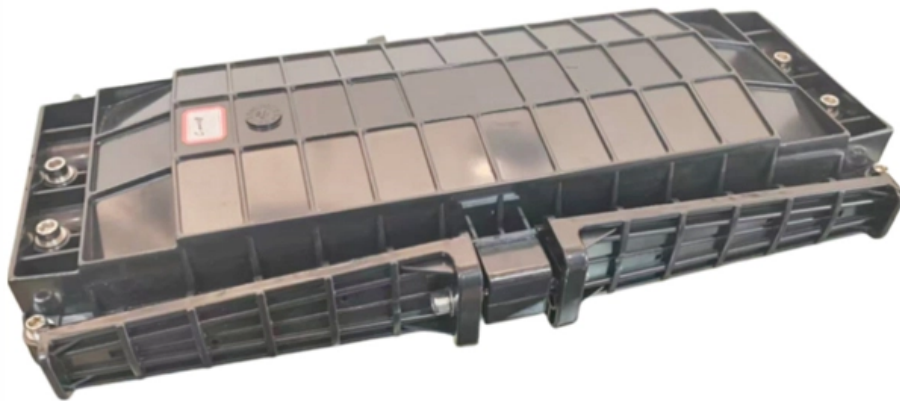


# **Senegal power distribution box capacity expansion**





## Overview

---

Appearing on the programme En Vérité on 3 May 2026, the minister unveiled a plan to add a further 1,250 megawatts to the grid by 2027, representing an increase of nearly two-thirds on the country's current capacity, estimated at around 1,902 MW. With a national electricity access rate of 84%, Senegal is making progress towards universal energy access, yet more than 30 % of rural communities remain disconnected from the grid. As part of the Just Energy Transition Partnership, Senegal has committed to bold reforms to increase renewable. They involve building 1,350 km of high-voltage and very-high-voltage overhead and underground transmission lines to connect several thousand homes. The Minister for Energy, Petroleum and Mines, Birame Souleye Diop, has announced an unprecedented acceleration of the national energy strategy.



## Senegal power distribution box capacity expansion

---

### Electricity

---

Private, independent companies provide 37% of the total electric capacity. 1 Rural electricity is managed by an organization called ASER and depends on energy

### World Bank Document

---

Sectoral and Institutional Context 4. Senegal's power sector is characterized by a verticallyintegratedstate-ownedutility,SENELEC,carryingouttransmission,distribution and energy



## Senegal , Africa Energy Portal

---

To promote the development of a more inclusive, resilient and sustainable electricity sector, Senegal has launched an ambitious energy transition program, building up its renewable energy production

## Local and national electricity planning in Senegal: Scenarios and

---

In the context of decentralization in Senegal, where decision-making power regarding health, education, and rural infrastructures is being transferred to local levels, we have developed

## Senegal sets sights on transmission and distribution

---

Have you read? Senegal enters agreement for 160MWh battery energy storage This



project is part of a wider programme to expand Senegal's

## **Local and national electricity planning in Senegal: Scenarios and policies**

---

In the context of decentralization in Senegal, where decision-making power regarding health, education, and rural infrastructures is being transferred to local levels, we have developed and tested a planning

## **The Electricity Sub Sector in Senegal and Opportunities in Renewables**

---

In 2018, with production capacities expected including the 100 MW solar Scaling Solar program and the first 50 MW of 150 MW wind farm of Taiba Ndiaye, the rate of renewables in the energy mix goes



## Senegal

---

Senegal supports regional energy cooperation as a member of the West African Power Pool (WAPP) and is a member of regional organizations to develop hydroelectricity resources on the

## Local and national electricity planning in Senegal: Scenarios

---

In the context of decentralization in Senegal, where decision-making power regarding health, education, and rural infrastructures is being transferred to local levels, we have developed and tested a planning

## Sénégal : renforcement de l'accès universel à l'électricité

---



Exploitant ses réserves de gaz, le Sénégal s'est lancé dans un plan ambitieux visant à convertir sa production de fioul lourd au gaz et à augmenter la part des

## World Bank Document

---

Project implementation was initially slower than expected due to delays in procurement and in putting in place project implementation arrangements but the project has now launched tenders for all of the

## VINCI wins EUR200m contract to construct electrical

---

The initiative is part of a broader programme aimed at expanding Senegal's transmission and distribution grid. The goal is to enhance the country's energy capacity efficiently and sustainably



## **How renewables can advance energy access and economic growth in Senegal**

---

Senegal's progress on sustainable energy shows that countries in Africa can simultaneously expand energy access and

## **Senegal's energy sector reformation , Power and Energy , Research**

---

Senegal's energy sector is undergoing significant reform as the government seeks to provide sustainable, affordable, and reliable electricity to its population. Historically reliant on imported crude

## **Significant electrical infrastructure upgrade for**

The significant contract is part of a wider programme to expand Senegal's transmission and distribution grid in a bid to strengthen its energy capacity by 2026, ultimately moving towards

## **Energy in Senegal**

---

As of April 2020, the energy sector in Senegal has an installed capacity of 1431 megawatts (MW). Energy is produced by private operators and sold to the

## **Senegal sets sights on transmission and distribution**

---

This project is part of a wider programme to expand Senegal's transmission and distribution grid, to efficiently and sustainably strengthen the



## **World Bank Document**

---

This is due mainly to the saturation of the Kinshasa distribution grid and capacity limitations for Inga 1 and 2 power plants. Power injected into the network is currently limited to about 500 MW, whereas

## **VINCI to build electrical infrastructure in Senegal**

---

This project is part of a wider programme to expand Senegal's transmission and distribution grid, with a view to efficiently and sustainably strengthening the country's energy capacity

## **Senegal closing on universal electricity access**

---



The Senegal Energy Access Scale-Up Project is building and rehabilitating nearly 4,000 kilometers of power lines and will bring electricity to

## **Senegal Solar Power: 671 MW Capacity & 84% Electrification in 2026**

---

Senegal's solar energy landscape in 2026, featuring 671 MW of installed capacity, an 84% electrification rate, and ongoing large-scale solar-plus-storage projects aimed at a 40% renewable mix by 2030.

## **Strong energy foundations support Senegal's ambitious**

---

This partnership could mobilise up to EUR 2.5 billion to support Senegal's efforts to achieve universal energy access and strengthen a resilient,



## **Expand the electricity grid in Senegal**

---

Expand the electricity grid in Senegal Omexom has won the Société d'Electricité du Sénégal (SENELEC) contract to install five new extra high voltage transformer stations, nearly 200 km of

## **Senegal closing on universal electricity access**

---

The project aims to build and rehabilitate nearly 4,000 kilometers of power lines. It will bring electricity to 200,000 households, electrify 600 health

## **Empowering Senegal's Energy Landscape: A Closer Look at Key Power**

---



Sendou - 125 MW Senegal's Sendou coal-fired power station, with a capacity of 125 MW, has surpassed heavy fuel oil generators as the country's most cost-effective source of baseload

## Senegal Energy Situation

---

Reserve capacity presently is insufficient, causing frequent (scheduled or unscheduled) outages of whole districts, while transmission losses, old thermal

## Senegal: Birame Souleye Diop announces 1,250 MW of additional

---

The Minister for Energy, Petroleum and Mines, Birame Souleye Diop, has announced an unprecedented acceleration of the national energy strategy. Appearing on the programme En Vérité



## **Strong energy foundations support Senegal's ambitious**

---

First-ever IEA review of Senegal's energy policies finds that robust institutions and planning, as well as success in expanding electricity access,

### **Contact Us**

---

For datasheets, pricing, or custom optical networking solutions, please visit:  
<https://www.entrenamientointeligente.es>