

Electricity distribution algeria



Overview

Algeria produces and markets electricity through the Algerian Electricity and Gas Company (Sonelgaz), within the scope of activities of its subsidiary Sonelgaz - Electricity Production, which is responsible for operating and maintaining production units in compliance with all.

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Electricity

Electricity plays a central role in many modern technologies, serving in electric power where electric current is used to energise equipment, and in electronics dealing with electrical circuits involving

[Ministry of Energy and Renewable Energies](#)

Algeria enjoys a significant electricity production capacity, with installed capacity reaching 26,107.20 megawatts, while the electricity coverage rate stands at 99%, benefiting 12,297,856 customers.



Algeria

But the electricity mix - the balance of sources of electricity in the supply - is becoming increasingly important as countries try to shift away from fossil fuels

Energy sector in Algeria

The most important key figures provide you with a compact summary of the topic of "Energy sector in Algeria" and take you straight to the corresponding statistics.



Algeria Electricity production

Historically, the average for Algeria from 1980 to 2023 is 37 billion kilowatthours. The minimum value, 6.68 billion kilowatthours, was reached in

1980 while the maximum of 97.2 billion kilowatthours was

Algeria , Africa Energy Portal

Algeria's electrification rate is among the highest in North Africa, with near-universal access in both urban and rural areas and an estimated electricity access rate of 99.7% in 2023.

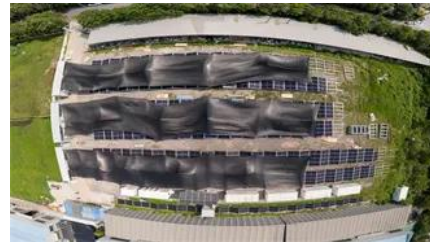


Explainer: What is Electricity?

Electricity is the flow of electrons, which is a basic and widely used form of energy. Most electricity is generated by converting primary energy sources like coal, natural gas, and nuclear

[Electricity , Definition, Facts, & Types , Britannica](#)

Electricity, phenomenon associated with stationary or moving electric charges. Electric charge is a fundamental property of matter and is borne by elementary particles. In electricity the



Electricity explained

Electricity is both a basic part of nature and one of the most widely used forms of energy. The electricity we use is a secondary energy source because it is produced by converting primary sources of

[Algeria Electricity Production, 1999 - 2025 , CEIC Data](#)

Electricity Production data of Algeria is updated monthly averaging at 4,808 GWh from Jul 1999



to Dec 2022. The data reached an all-time high of 9,851 GWh in Jul 2022 and a record low of 1,885 GWh in



The Electric Power System

Grid facts and characteristics The electricity grid in Algeria is sub-divided into transmission grids (High voltage) and distribution grids (Medium and low voltage) Structure of electrical power system

Country Analysis Brief: Algeria

Algeria has enough electricity supply to meet its domestic consumption, given its substantial natural gas reserves and the predominant use of natural gas in power generation.



Algeria

Some of the energy found in primary sources is lost when converting them to useable final products, especially electricity. As a result, the breakdown of final

Projects & Infrastructure

Electricity and Gas Company (Sonelgaz Sonelgaz Group) is a state-owned company responsible for electricity and gas production, transmission, and distribution in Algeria.



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