



LLSE CONTAINERS

# What are the electricity base stations in Saudi Arabia





## Overview

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How much electricity does Saudi Arabia produce?

Electricity production is considered one of Saudi Electricity Company's most prominent tasks and responsibilities in Saudi Arabia, using over 480 production units, ranging from 15 to 720 MW per unit, in 38 production stations throughout the Kingdom.

When did electricity start in Saudi Arabia?

Electricity in the Kingdom of Saudi Arabia began in 1907 with two generators powered by coal and kerosene. Over the following decades, it evolved, leading the Kingdom into the era of renewable energy projects.

How many power plants are in Saudi Arabia?

Saudi Arabia has 89 utility-scale power plants in operation, with a total capacity of 84331.5 MW. This data is a derivative set of data gathered by source mentioned below. Global Energy Observatory/Google/KTH Royal Institute of Technology in Stockholm/Enipedia/World Resources Institute/database.earth.

What is Saudi Electricity Company?

Saudi Electricity Company plays a vital role by supplying the Kingdom with energy according to the highest reliability standards. The company is considered the primary source of electricity in the Kingdom by producing, transmitting, and distributing electricity through an extensive network covering all parts of the country.



## What are the electricity base stations in Saudi Arabia



### [How Many Power Stations are in Saudi Arabia?](#)

Nov 4, 2025 · 544 Power stations in Saudi Arabia as of October, 2025. Complete business data with contact info, ratings & locations.

### Our Network

GCCIA's network forms a robust super grid linking the electrical networks of the GCC member states, operates at 400kV with a frequency of 50Hz, ensuring efficient power transmission ...



### [Electricity in Saudi Arabia](#)

Electricity in the Kingdom of Saudi Arabia began in 1907 with two generators powered by coal and kerosene. Over the following decades, it evolved, leading the Kingdom into the era of ...

### [Diriyah Company Launches Key Substations ...](#)

Diriyah, January 06, 2025, SPA -- The Diriyah Company has announced today the opening of two major electricity substations operated by the

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### [Saudi Electricity Transmission & Distribution](#)

GlobalData's premium database of Saudi Electricity Transmission & Distribution provides access to detailed information for each company project covering project owner location, voltage level, ...



### **Our Business**

Our Business Electric Power Generation  
Electricity production is considered one of Saudi Electricity Company's most prominent tasks and responsibilities in Saudi Arabia, using over ...



### [Saudi Electricity Transmission & Distribution](#)

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## Saudi Arabia

Oct 15, 2025 · Saudi Arabia has moved forward in the implementation of energy efficiency standards on key sectors and end-uses linked to their energy saving potential. These ...



### [Diriyah Company Launches Key Substations with Saudi Electricity ...](#)

Diriyah, January 06, 2025, SPA -- The Diriyah Company has announced today the opening of two major electricity substations operated by the Saudi Electricity Company (SEC), the 1707 MVA

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