

## **Saudi Arabia s Global Energy Interconnection Construction**



### **Overview**

Riyadh, June 27, 2024, SPA – The Saudi Electricity Company announced the completion and operation of a new strategic electrical interconnection project between the central and southern regions, passing through the main substations in Al-Kharj, Al-Aflaj, Wadi Al-Dawasir, and. Riyadh, June 27, 2024, SPA – The Saudi Electricity Company announced the completion and operation of a new strategic electrical interconnection project between the central and southern regions, passing through the main substations in Al-Kharj, Al-Aflaj, Wadi Al-Dawasir, and. We aim to connect the GCC to broader regions, including Europe, and support Saudi Arabia's goal of becoming an energy hub. Ahmed Ali Al Ebrahim, CEO of GCC Interconnection Authority (GCCIA), talks to The Energy Year about the organisation's key accomplishments and building interconnections for the. This strategic project aims to strengthen the GCCIA grid by boosting the power transfer capacity with Kuwait to around 3,000 megawatts. The company noted. The implementation of the \$1. 8 billion Egypt-Saudi Arabia electricity interconnection project advances at 95% completion.

## Article Content

Saudi Arabia at the heart of GCC power interconnection

With the bold goals for introducing renewable generation across the GCC, particularly in Saudi Arabia, GCCIA's role is even more important. Renewable sources, which are mostly solar and

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Egypt-Saudi 3,000 MW Power Link to Go Live by April

The project supports both nations' goals of optimising renewable energy use and positioning themselves as regional energy hubs. With testing

\$1.8 Billion Egypt-Saudi Arabia Electricity

In the Saudi-Egyptian interconnection project, Egypt and Saudi Arabia have partnered to ensure the link electricity networks between them. The

Global data centre capacity set to nearly double by

The global data centre sector is heading into a period of unprecedented expansion, with installed capacity forecast to almost double from

#global\_energy #quality #infrastructure #saudi\_arabia #egypt

Global Energy — building since 2010 ☐☐☐☐ ☐☐ Alexandria → Egypt & Saudi Arabia From electromechanical roots to infrastructure and large-scale projects. ☐☐ Infrastructure ☐☐ Integrated ...

Saudi Vision 2030

Saudi Vision 2030 outlines a transformative roadmap for Saudi Arabia's future, focusing on economic diversification, investment opportunities, and cultural

2026 Global AI Data Center Construction: Costs, Timelines, Outlook

Explore 2026's global AI data center construction trends: MW pipelines, CAPEX, costs, timelines, power constraints, and hyperscaler investments.

Saudi Arabia aims to boost co-op with Azerbaijan in urban dev't ...

BAKU, Azerbaijan, May 18. Saudi Arabia is counting on cooperation with Azerbaijan in other economic sectors, Majid bin Abdullah Al-Hogail, Saudi Arabia's Minister of Municipal Affairs and

### Saudi-Egypt HVDC Interconnection Project Achieves

Orascom Construction, in collaboration with Hitachi Energy, has announced significant progress on the region's first large-scale intercontinental

### Digital cooperation between Saudi Arabia and China ...

This study reviews the comprehensive strategic partnership between Saudi Arabia and China and the interconnection between China's Belt and Road Initiative (BRI) and Saudi Vision 2030.

### Saudi Electricity Company Sees 18% Revenue Growth

The company also continued expanding regional grid interconnections, including the 3 GW Saudi-Egypt interconnection project, and feasibility studies

### EPC Contracts Signed for UAE-Oman Power

The project includes the construction of a 96-kilometer, double-circuit 400 kV overhead line to connect the Al Sila station in the UAE with the

### Measuring the impacts of Saudi Arabia's energy ...

In conclusion, Saudi Arabia's energy mix, renewable energy policies and energy transition strategies will have both regional and global implications, potentially contributing to the re

### Vision 2030

The third pillar is transforming our unique strategic location into a global hub connecting three continents, Asia, Europe and Africa. Our geographic position between key global waterways, makes

### Europe Energy Crisis and Saudi Arabia Leverage in 2026

Europe faces its worst energy crisis since 2022 as the Iran war closes Hormuz and halts Qatar LNG. Saudi Arabia holds 7 leverage dimensions over the continent.

### Yanbu-NIC

Hitachi Energy will design and develop the first phase of visionary NEOM region transmission system. The Yanbu-NIC HVDC interconnection is an HVDC Light

### GCC Interconnection Authority

Imagine the GCC region where electricity is always available, even during peak demand or unexpected outages. The GCC Interconnection Authority is making this a reality by uniting the power grids of

## Saudi Arabia-Egypt Electricity Interconnection Project, Saudi Arabia

The electricity interconnection project between Saudi Arabia and Egypt is poised to facilitate the exchange of up to 3GW of power. It will represent the first large-scale high-voltage direct

## The Saudi Petroline: How the Iran War Changed Everything

Saudi Arabia built an escape route for its oil more than four decades ago — and the world is only now realising why it matters. In 1981, as tankers burned during the Iran-Iraq War, the kingdom

## PIF | Giga-Projects | Public Investment Fund

PIF's Transformative Giga-Projects – Explore Saudi Arabia's major projects like NEOM and Qiddiya that are shaping a sustainable, and diversified economy.

## Transmission Ties: Saudi Arabia's regional connections

Saudi Arabia plays a crucial role in the development of a robust and interconnected regional energy network by actively strengthening electricity

## Egypt-Saudi Arabia HVDC Interconnection Project Reaches 95

The landmark high-voltage direct current (HVDC) interconnection project linking Egypt and Saudi Arabia has achieved nearly 95 percent completion, marking a major step toward

## Saudi Financial Markets and Tadawul in the Iran War

The Tadawul fell 5% as Iranian missiles hit Saudi Arabia. Aramco surged on oil prices while banks, construction, and FDI

## Egypt-Saudi electricity interconnection project – Policies

A consortium led by Hitachi ABB Power Grids has been awarded a contract for the construction of an electricity interconnection, by a venture led by the Egyptian Electricity

## From railways to energy five strategic projects linking Gulf states

Approved in 1997, the project led to the creation of the GCC Interconnection Authority, tasked with building and managing the network. By 2009, the first phase — linking Bahrain, Saudi

## Global Renewable Energy CAPEX and Construction Trends 2026–2030

Explore CAPEX, benchmarks, EPC rankings, and bottlenecks shaping renewable energy construction through 2030.

## Projects Under Construction

The GCCIA's interconnection project with Iraq, initiated in December 2022, aims to supply approximately 600 megawatts of power to southern Iraq's electricity

Saudi Electricity Company Enhances Reliability with

Riyadh, June 27, 2024, SPA – The Saudi Electricity Company announced the completion and operation of a new strategic electrical interconnection project

Global Solar Market Forecast 2026: Capacity Outlook & Regional

Global solar market forecast 2026: 649 GW additions, 3 TW cumulative, India overtakes US. Regional outlook for China, EU, Africa, MENA through 2030.

PIF | Our Portfolio | Public Investment Fund

Our Portfolio The Fund seeks to build a rich investment portfolio of companies across diverse sectors in Saudi Arabia and beyond, in line with Saudi Vision 2030.

## Contact Us

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