



Egypt Comprehensive Energy Utilization Site

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What is the energy sector in Egypt?

This article describes the energy and electricity production, consumption, and import in Egypt. The electricity sector in Egypt has evolved from full state control to a diversified energy mix, incorporating natural gas, renewables, and nuclear power, with increasing private sector involvement and regional interconnection.

What percentage of electricity is renewable in Egypt?

Egypt aims for 42% renewable electricity by 2030, which is below the global share of 60% renewable electricity set out in the IEA Net Zero Emissions scenario. Loading data... Explore the latest data on Egypt's energy transition. How clean is Egypt's electricity?

Will Egypt increase the share of renewables in the electricity mix?

Egypt also has plans to increase the share of renewables in the electricity mix to 42% by 2035. Get updates on the IEA's latest news, analysis, data and events delivered twice monthly. The government of Egypt launched a feed-in tariff support system in 2014 for solar PV and wind projects to boost renewable energy production.

How to improve the quality of electricity supply in Egypt?

Establishing and developing distribution companies' control centers: o The Ministry of Electricity and Renewable Energy, represented by the Egyptian Electricity Holding Company, is developing networks in distribution companies to raise the level of performance and improve the quality of electrical supply.

Egypt has revised its targets upward, now aiming to generate 42 percent of electricity from renewable sources by 2030 and over 60 percent by 2040, leveraging wind, ...

Electricity Petroleum Natural gas Nuclear power Renewable energy Citations The electricity sector in Egypt has evolved from full state control to a diversified energy mix, incorporating natural gas, renewables, and nuclear power, with increasing private sector involvement and regional interconnection. While fossil fuels still dominate, generating 88% of Egypt's electricity in 2023, hydropower contributes 7%, and wind and solar account for 5%, a rise from 1% in 2015 bu...

Egypt has initiated a number of energy sector reforms, gradually reducing electricity subsidies and introducing feed-in tariffs to promote renewable energy production.

According to our latest estimates, Egypt was the second-largest non-OPEC (Organization of Petroleum Exporting Countries) producer in Africa of total liquid fuels in 2023, behind Angola. ...

Egypt has initiated a number of energy sector reforms, gradually reducing electricity subsidies and introducing feed-in tariffs to promote renewable ...

Explore the latest data on Egypt's energy transition. How clean is Egypt's electricity? How much renewable electricity does Egypt generate? How ambitious is Egypt's ...

Exploiting renewable energy to produce green hydrogen, storing and trading it inside and outside Egypt, treating it with the intention of converting it into other products and circulating, storing ...

Electricity Egypt's energy consumption by sources The electricity sector in Egypt has evolved from full state control to a diversified energy mix, incorporating natural gas, renewables, and ...

In August 2025, the MoEE launched the "Guide to Rationalizing and Improving Energy Efficiency in the Industrial Sector," which provides practical steps for factories to optimize energy use ...

This research includes a review of these initiatives, as well as information on renewable energy projects in Egypt and their share of the overall output. Finally, through the ...

President El-Sisi's meeting with Prime Minister Dr. Mostafa Madbouly, the Minister of Electricity and Renewable Energy, Eng. Mahmoud Esmat, and the Minister of Petroleum ...

In October 2023, the International Energy Association and Egypt signed their first-ever joint work program to cooperate on key strategic issues including tackling methane emissions from fossil ...

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