

What is Egypt's energy strategy?

Egypt's energy strategy aims to increase the supply of electricity generated from renewable sources to 20% by 2022 and 42% by 2035. Under these targets, solar would fuel 25% of the total electricity generated, wind 14% and hydropower 2%. Most of this capacity is expected to be delivered by the private sector.

Why does Egypt need more energy?

Egypt's power sector is the largest in the Middle East and North Africa region, and the country's growing population coupled with high real GDP growth have led to a rapid increase in energy demand.

Why is wind energy important in Egypt?

Wind is an important contributor to the renewables energy mix, and Egypt is one of 38 countries in the world with a published National Wind Atlas. The government has allocated 7,845 square kilometers in the Gulf of Suez region and along the Nile banks for wind energy projects.

Will Egypt's Electricity demand increase through 2024?

In its Egypt Power Report published in Q1 2021, global macro intelligence provider Fitch Solutions predicted that while demand for electricity will increase through 2024, power generation will continue to exceed total demand, creating opportunities for exports.

While gas-fired power continues to be the main source of Egypt's electricity, oil-fired power generation will mostly be a backup or used to supply areas outside the reach of the national power grid. By late 2018, Egypt's energy supply had ...

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Critical & Backup Power. Expand Collapse. Energy Consumption & Management. Expand Collapse. Transmission & Distribution. Expand Collapse. Renewable & Clean Energy. ... "The 31st Edition of the Egypt Energy Exhibition and Congress normally gets a lot of attention, especially that the exhibition includes more than 120 exhibiting companies from ...

Speaking at the recent 2024 Invest in African Energy (IAE) Forum in Paris, France, Mohamed Fouad, CEO, Egypt Oil & Gas, Secretary-General of the Egyptian Gas Association, and Marketing and Communications Committee Chairman of the International Gas Union, stated that a unified ministry would "make discussions and open dialogue with ...

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Overview: Egypt aims to generate 42% of its electricity from renewable sources by 2035, to help meet the increasing demand while transitioning to a sustainable energy system. Therefore, the government has implemented various policies and initiatives like investing in energy efficiency, diversifying its energy sources by investing more in alternative ...

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