

Morocco's new energy storage policy

How can Morocco improve its energy security?

As a net energy importer seeking to improve its energy security, Morocco has stepped up initiatives to achieve a level of domestic energy sovereignty. This includes following guidelines for transitioning to cleaner energy sources, with an emphasis on diversification.

What is the National Energy Strategy in Morocco?

3.2. T 0: after 2009 national energy strategy until 2023 The National Energy Strategy (NES), a strategic plan for energy transition in Morocco, was established in 2009 with ambitious objectives, aiming to diversify the energy mix and promote the development of renewable energy, and reduce the use of fossil fuels.

Why should Morocco invest in natural gas & LNG?

The long-term vision underscores the critical need for diversifying Natural Gas and LNG sources, as a risk-hedging mechanism, given Morocco's heavy reliance on energy imports (90% of total energy). This strategic roadmap reflects Morocco's commitment to securing a sustainable and diversified energy future (mem.gov a, 2023).

What percentage of Morocco's electrical capacity is renewable?

As of the end of 2022, the share of renewable energy in Morocco's electrical capacity mix stood at 38 %, or 4154 MW, with a total installed capacity from renewable energy sources at 4031 MW, corresponding to 38.2 % of the total installed electrical capacity .

How has Morocco transformed its energy sector?

Morocco's energy sector has undergone significant transformations, with the government implementing strategies and policies to address climate change and promote the transition to renewable energy and energy efficiency that generalizes across all related sectors of the economy (housing, transport, industry).

Does Morocco's energy sector need a liberalization?

The energy sector in Morocco underwent partial liberalization through the acts 58-15 and 13-09, but MASEN and ONEE remain the dominant actors in the industry. This situation may have negative impacts on the entrepreneurial activity and the public ownership in the sector, as the projects are often too large and complex .

With 96% of its electricity demand met domestically in 2023 [1], Morocco isn't just playing the energy game; it's rewriting the rules. Let's unpack how their latest moves could reshape North ...

The Office National de l'Électricité et de l'Eau potable (ONEE) has initiated a battery energy storage project with a total capacity of 1600 megawatt-hours (MWh) to strengthen the stability ...

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