

Tunisia's lack of domestic oil and gas production can be turned into an opportunity if the country takes full advantage of its renewable energy resources and its strategic location between North Africa and Europe to become a hub for green energy, industrial investment and trade.

It will also enable it to eventually have an electric mobility and energy storage offer, enriched with ACTIA's expertise in embedded electronics to digitalize the diagnosis and remote monitoring...

The new project will fund efforts by Tunisia's national electricity and gas company to strengthen the country's electricity transmission system, integrate domestically produced renewable energy, and improve the ...

Tunisia is likely to be one of the first North African states to build an interconnector with Europe which is set to serve as a model for how natural resources will be exploited in North Africa, how clean energy will be exported ...

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A global model is used to analyze the performance of three different power generating configurations including diesel generator only, PV/battery storage bank and hybrid PV/DE/battery bank. The overall model is established on the basis of sub-models for different modules used in these systems.

Power generation data was drawn from our African Energy Live Data platform, which contains project level detail on power plants and projects across Africa. The map is presented as a PDF file using eps graphics, meaning that there is no loss of ...

In June 2023, the World Bank approved US\$268.4 million in financing for the Tunisia-Italy interconnector (ELMED) project that will link energy grids between Tunisia and European markets, with the eventual aim for Tunisia to export excess renewable energy.

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commercial performance of the utility.

By enabling trade in clean and competitive energy, the project boosts energy security, integrates renewable energy sources, and reduces carbon emissions while making the power sector more financially viable and attracting investments in Tunisia.

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