

What is Tunisia's energy transition strategy?

With abundant renewables sources, renewable energy technologies constitute the main pillar of Tunisia's energy transition strategy given the socio-economic benefits that this strategy will provide to the Tunisian economy in terms of increased investments, a clean economic growth, job creation and preserving the environment.

Who manages the energy sector in Tunisia?

As of March 2020, the Tunisian electricity sector is managed by the Ministry of Energy, Mines and the Energy Transition. For the past two years, renewable energy portfolio was managed by the Ministry of Industry, Small and Medium Size Enterprises.

Does Tunisia rely on natural gas?

The electricity generation mix is dominated by natural gas, while renewable energy resources represented only 3.0% in 2019. This strong dependence on natural gas has serious implications for Tunisia's energy security, since domestic production of gas has stagnated to the point of even declining in recent years.

Is energy efficiency a key part of Tunisia's recovery plan?

Amid the coronavirus outbreak in early 2020, renewables and energy efficiency have become a key part of the country's recovery plans. Tunisia has witnessed growing deficits in its energy balance over the past two decades.

Why did Tunisia embark on an accelerated energy transition?

Tunisia embarked on an accelerated energy transition to achieve multiple objectives; to realise its energy security through a diversified energy mix and to improve the country's economic competitiveness within the framework of its strategic vision towards a low-carbon economy.

How can the Energy Transition Fund help Tunisia?

The Energy Transition Fund, Tunisia Investment Authority and Tunisian Guarantee Company can be complemented with guarantee funds or secure credit lines (e.g. liquidity guarantees or credit lines) to local commercial banks by international finance institutions like the French Development Agency (AFD) and International Finance Corporation.

The solution proposed by Be Energy generates about 50 times less CO<sub>2</sub> emissions than recycling batteries. A 50% reduction in industrial waste; Creation of new jobs in the circular economy sector; With a very active R&D ...

Solar energy is a clean resource that provides efficient solutions to reduce carbon emissions and is also a potential substitute for fossil fuels (Anvari et al. 2019; Banacloche et al. 2020 ...

Tunisia is one of the countries that is determined to become more carbon neutral, more competitive and more energy sovereign," he added. "Supporting this ambition is fully in line with EDF ENR's vision of building a CO2-neutral energy future and preserving the planet. This is the context in which we are setting up in Tunisia.

The Government released an update to the Tunisia Solar Plan in 2018-- an ambitious roadmap for their energy sector--which calls for the acceleration of renewable energy projects by 2030. By then, Tunisia hopes to ...

Tunisia Energy Society (TENS) is a non-profit and non-partisan organization bringing together energy professionals with the aim to support the executive and the legislative body building a sustainable and well-governed energy markets ...

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Through June 2023, Tunisia had about 565 MW of installed renewable energy capacity of which 240 MW was wind power, 263 MW solar power, and 62 MW of hydroelectric power, representing a combined 8% of national energy production capacity. The GOT aims to raise the usage of renewable energy resources to 35% of total power capacity by 2030. Green ...

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Paris & Tunis, April 15, 2024 - Renewable energy company Qair has closed financing for the construction and operation of two 10 MW greenfield photovoltaic (PV) plants, located in Feriana town, in the Kasserine Governorate, in Tunisia. The financing was approved by The European Bank for Reconstruction and Development (EBRD) with a total provision of 7,8 million euros for ...

IEC solutions is E& I contractor in Tunisia, has worked and gained valuable experience in oil & gas, mining, chemical, utilities, renewable energy and power generation. IEC solutions host integrated solutions et services ranging from Engineering, equipment, procurement, material supply, testing and commissioning, start-up and maintenance services.

Africa is a continent in continuous transformation, with a sustained economic and population growth, a fast-paced urbanization and a young generation of talents who is leading its business revolution. This transformation requires energy and ...

New Be Energy center in Tahiti. The inauguration of the new Be Energy center in Tahiti marks a pivotal moment for French Polynesia in its ecological transition. ... Be Energy presents its solutions in an international COP on hazardous waste management. 18 Jul. 22 ... Batterie Plus technology wins top prize in Tunisia's 2016 National Innovation ...

their renewable energy potential, such as Tunisia. The objective of this report is to look into the potential of Battery Energy Storage System (BESS) development in Tunisia, in line with national efforts towards a clean and sustainable energy transition as well as ensuring the optimal use of energy sources and improving energy security.

The implementation of an energy management strategy that is built on the increase of two components: (i) energy efficiency and the development of renewable energy, with a 30/30 target to reduce primary energy demand by 30% in 2030 compared to the trend scenario; and (ii) renewable energy to 30% of the electricity production by 2030.

solutions will be instrumental in achieving the objectives of improving energy security, reducing cost of energy supply for consumers and advancing environmental preservation. Tunisia's energy transition is notably based on the implementation of an energy management strategy that is built

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