

# SHENNENG COMOROS ENERGY STORAGE



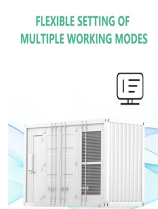
Is the Comoros transitioning to res? The Comoros, like Madagascar, Mauritius, and Reunion, has recently focused its efforts on the transition to renewable energy sources (RES) throughout its territory. This paper provides policymakers with a comprehensive overview of the energy situation in the Comoros.



Should Comoros invest in solar energy? The Comoros has significant potential for the development of photovoltaic energy (\*\*should they invest in it\*) given its economic situation. Recently, a French company signed a contract with SONELEC to purchase electricity from solar energy for 26 years.



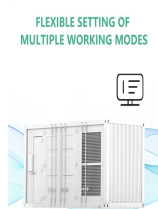
Should Comoros abandon its monolithic energy governance? Comoros, like many small islands, should consider changing its monolithic energy governance due to its structural heaviness. The territory needs to adapt quickly to face the challenges of transition. Comoros's energy vulnerability is threefold.



What is the cost of electricity in the Comoros? The cost of electricity in the Comoros is 298 USD/MWh for the consumer, despite the high production cost of approximately 595 USD/MWh. The population is ready to pay for access to electricity.



What is the energy vulnerability of Comoros? Comoros faces energy vulnerability for three reasons. The first issue is the high cost (0.24??/kWh) of carbon-based electricity, which is attributed to a poorly performing distribution network. This leads to more than 40% losses, making it the highest cost in the area.



Why are the Comoros focusing on energy security & sustainability? Driven by global concerns, the islands throughout the Indian Ocean are becoming increasingly interested in energy security and sustainability issues. The Comoros, similar to Madagascar, Mauritius, and Reunion, has very recently

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focused their efforts on the transition to RES throughout its territory.



On November 22, 2023, Shenzhen Energy announced that its controlling subsidiary, Shenneng Heyuan Energy Storage Comprehensive Development Co., Ltd., plans to carry out related work during the preparation period of the ???



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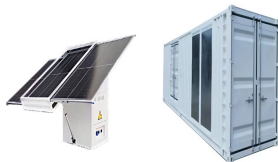


It is a supporting energy storage project for the 1 million kilowatt wind, solar, gas and hydrogen project of PetroChina Qinghai Oilfield. (Shanghai PetroChina Shenneng Hydrogen Energy Technology Co., Ltd.) and ???



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Zhejiang Shenneng Technology Co., Ltd. History: more than 30 years since 1993 experience of manufacturings. Scale: 3 factories, Cover an area of up to 60,000 square meters, have more than 500 staffs.

Technology: A ???



The project is divided into Qinghai 210MW wind power project and Tieling 290MW wind power project. A total of 100 wind turbines with a single capacity of 5MW will be installed, accompanied by the construction of electric ???