

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.

What is the energy situation in the Comoros?

The energy situation in the Comoros is substantially based on fossil fuel imports. This archipelago's socioeconomic development is heavily dependent on energy security from sustainability, availability, and affordability perspectives.

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.

What is the cost of electricity in the Comoros?

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

How will the Comoros Islands be affected?

The Comoros Islands could be affected by the energy review through extreme events such as natural disasters, volatility of oil prices, socioeconomic energy risks, or geopolitical instability.

Is the Comoros fully electrified?

The Comoros is not yet fully electrified. In the case of the Comoros, the territory does not have systematic access to drinking water and its level of development is very low with an HDI of 0.503 for the year 2017.

## COMPLEX ENERGY SYSTEMS COMOROS





Complex Systems and Social Practices in Energy Transitions is the result of an interdisciplinary effort undertaken by a group of scholars in order to stress the urgency of a double change of gear in mainstream research and policy ???



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