



WATER & ENERGY INVESTORS & PARTNERS GUIDE

2021



Introduction

The Zanzibar Utilities Regulatory Authority Act No. 7 of 2013, created the new multi-sector regulatory entity known as the Zanzibar Utilities Regulatory Authority (ZURA) to regulate Water, Electricity and Petroleum.

Under Act No. 7 of 2013 Section 11 (1) (d) ZURA is given the mandate to facilitate and encourage private Sector participation in investments on public Utilities.

Zanzibar Utilities Regulatory Authority (ZURA) offers a wide range of opportunities for investors in Water, Petroleum, Electricity (Traditional and alternative) and Liquefied Petroleum (LPG) Sectors.

This Portfolio will act as a tool that will link the Regulator with the Potential Investors in The Water, Petroleum and Energy Sectors.

Areas of Investment



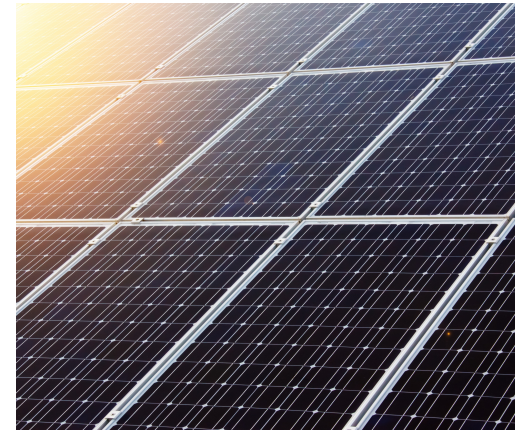
Water Treatment
Facility



Rain Water
Harvesting



Sea Water
Desalination



Renewable
Energy - Solar



Petroleum
Supply



Liquified
Petroleum Gas
Supply (LPG)

Water Treatment Facility

There is a need to upgrade the current infrastructure as There is only one (1) Water treatment facility in Zanzibar, which is Privately owned and is located on Unguja Island, Potential areas are available on both Unguja and Pemba Island. This means above 100,000 m³ of water that can be recycled everyday ends up being dumped in salt water or unreversed manner. There are no current large-scale sanitation solution or water treatment facility that can serve this sector. The Government via ZURA has identified this is an ideal potential area for private investment to promote the sustainability of water sector in Zanzibar and is willing to offer assistance to interested party.





Rain Water Harvesting

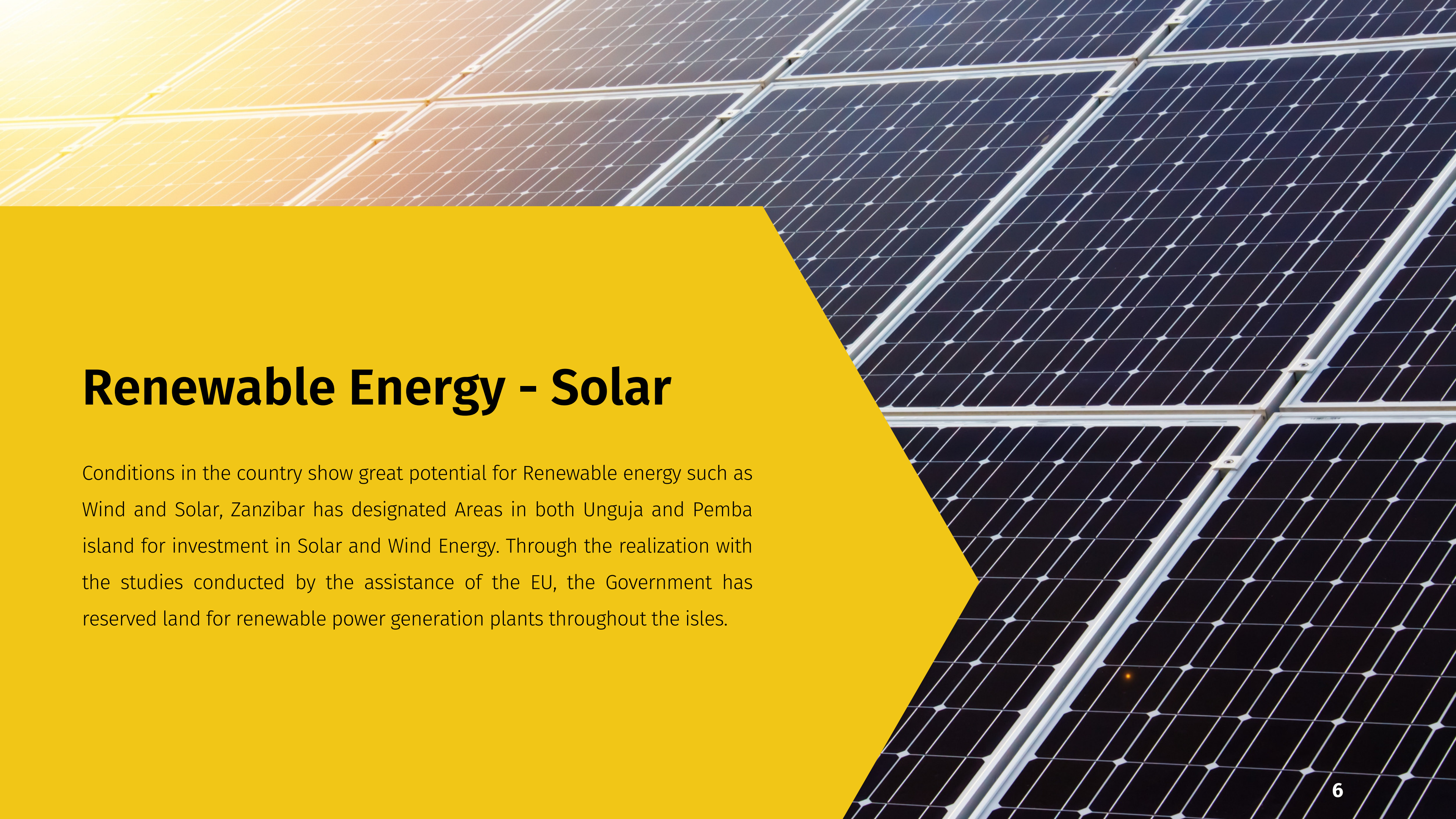
- Total annual rainfall is about 1,600 millimeters (63 inches) in Unguja and 1,900 mm (75 in) in Pemba. April and May are the wettest months, when downpours can be really strong.
- Zanzibar has great potential in the investment of Integrated Water Supply Systems to harness rainwater harvesting to protect aquifers from overexploitation. Considering the Geographical climate and precipitation levels Pemba Island has the highest potential for Investment.



Seawater Desalination

Zanzibar (Unguja & Pemba) Islands are surrounded by seawater, make it an ideal place for Investment in Seawater Desalination. There are more than 200 Hotels on the shorelines of Zanzibar that are currently without a sustainable and reliable water services but are reliant on boreholes. There is a significant market that needs to be served both on the Hospitality Industry on the shorelines of Zanzibar and the thousands of local residents around them.





Renewable Energy - Solar

Conditions in the country show great potential for Renewable energy such as Wind and Solar, Zanzibar has designated Areas in both Unguja and Pemba island for investment in Solar and Wind Energy. Through the realization with the studies conducted by the assistance of the EU, the Government has reserved land for renewable power generation plants throughout the isles.

Petroleum Supply

There are six major consumers of petroleum products in Zanzibar. Major is categorized as consuming more than 150,000,000 liters on an annual base in their corresponding economic activities

1. Motor Vehicles
2. Bunkering
3. Aviation Industry
4. Fisheries Industry
5. Private Development Projects
6. Infrastructure development





Liquified Petroleum Gas Supply (LPG)

The consumption of LPG is growing day by day in Zanzibar, and people are tending to shift from using of other alternatives source of cooking to LPG, the consumption of LPG varies from household to household depending on various factors including the level of needs in commercial and domestic basis.

The accessibility of Zanzibar LPG market; the average penetration in the Zanzibar market is only 15% and growing, meaning there is much more potential in market penetration and the suppliers are well equipped to demand growth in Zanzibar.

Summary

Title & Project Type	Industry	Investment Size	Partnership Sought	Feasibility Study	Contacts
Water Treatment Facility	Water	Medium	Public Private Partnership (PPP)	n/a	info@zura.go.tz
Rain Water Harvesting	Water	Medium	Public Private Partnership (PPP)	n/a	info@zura.go.tz
Sea Water Desalination	Water	Medium	Public Private Partnership (PPP)	n/a	info@zura.go.tz
Renewable Energy - Solar	Energy	Medium	Public Private Partnership (PPP)	n/a	info@zura.go.tz
Petroleum Supply	Energy	Medium	Public Private Partnership (PPP)	n/a	info@zura.go.tz
Liquified Petroleum Gas Supply (LPG)	Energy	Medium	Public Private Partnership (PPP)	n/a	info@zura.go.tz

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