

3.1 Mozambique Fuel

Fuel Overview

All petroleum products need to be imported, with the exception of natural gas, as Mozambique started to produce natural gas late last century in the province of Inhambane. Current, privately-operated gas production holds proven reserves of 2.6 trillion cubic feet (TCF). The natural gas is produced and processed at a central facility, and then transported via an 865 km pipeline to South Africa, with a link to southern Mozambique for domestic use.

New sites are being developed in the Rovuma basin (Cabo Delgado) that holds over 180 TCF of liquified natural gas (LNG) reserves . Production was due to start in 2022, however, due to security constraints in the sites surrounding areas it was postponed to 2023. Mozambique is expected to become one of the major LNG exporters in 2024.

In terms of other fuels, the ports of Matola (Maputo), Beira and Nacala all have import terminals. Plans are underway to establish a fuel refinery at Nacala, however work has not yet started and it may be some time before it is operational. The extent to which it will provide fuel for the Mozambique domestic market also remains undetermined.

For more information on government and fuel provider contact details, please see the following links: [4.1 Government Contact List](#) and [4.7 Fuel Providers Contact List](#).

Information may also be found at: <http://www.mytravelcost.com/petrol-prices/> which is updated monthly.

Fuel Pricing

The cost of the fuel imported into Mozambique fluctuates according to world prices and currencies. After approximately one year without variation, on 21 October 2021, the GoM readjusted the fuel prices. Diesel was the least affected with 7% increase, while cooking gas (GLP) suffered the major increase (22%). To minimize the impact, the Government continues to subsidise the diesel prices for the public transport

Fuel Prices per Litre as of: 21 October 2021	
Petrol	MZN 69.04 (US\$1.09)
Diesel	MZN 61.71 (US\$0.98)
Paraffin	MZN 47.95 (US\$0.76)
Jet A-1	US\$0.87

Seasonal Variations

Seasonal Variations	
Are there national priorities in the availability of fuel? (i.e. are there restrictions or priorities for the provision of fuel such as to the military?)	No
Is there a rationing system?	No
Is fuel to lower income / vulnerable groups subsidized?	No
Can the local industry expand fuel supply to meet humanitarian needs?	Yes
Is it possible for a humanitarian organization to directly contract a reputable supplier / distributor to provide its fuel needs?	Yes

Fuel Transportation

Fuel distribution within Mozambique is largely done by road, with railways being a second option in specific occasions. Transport infrastructure and fleets are sufficient to handle the current domestic needs. The potential for increased demand from the humanitarian community does not represent a major challenge.

Standards, Quality and Testing

Industry Control Measures	
Do tanks have adequate protection against water mixing with the fuel?	Yes

Are there filters in the system which monitor where fuel is loaded into aircraft?	Yes
Is there adequate epoxy coating of tanks on trucks?	Yes
Is there a presence of suitable firefighting equipment?	Yes

Standards Authority	
Is there a national or regional standards authority?	Yes
If yes, please identify the appropriate national and/or regional authority.	National: Instituto Nacional de Petróleo (www.inp.gov.mz/)
If yes, are the standards adequate/properly enforced?	Yes

Testing Laboratories	
Are there national testing laboratories?	Yes

Fuel Quality Testing Laboratory	
Company	SGS (www.sgs.co.mz/en)
Address	Avenida da União Africana, n.º 7666 Cidade da Matola - Matola Língamo
Telephone and Fax	Tel.: +258 21 728 090 Fax: +258 21 723 499
Standards Used	ASTM Aviation Fuel Methods IP Aviation Fuel Methods Jointly Operated Systems (AFQRJOS) MIL, MOD, GOST and other protocols, standards and methods

Disclaimer: Inclusion of company information in the LCA does not imply any business relationship between the supplier and WFP / Logistics Cluster, and is used solely as a determinant of services, and capacities.

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