

A TRUSTED AND RELIABLE PARTNER

Global capability matched with local delivery to meet the complex needs of Angola LNG



Client: Angola LNG
Year: 2021- Present
Business Line:
Infrastructure and Industrial

The Challenge

The Angola LNG plant, one of the largest single project investments in Angola's Oil and Gas industry, required comprehensive maintenance and TAR support. Our client required a trusted partner who could manage complex and multiple interfaces, handle challenging logistics, and operate specialized equipment. Additionally, the partner needed to co-ordinate resourcing from multiple international locations to ensure seamless project execution.

The Solution

Already established in Angola, EnerMech was able to provide a multi-discipline workforce and equipment to address the diverse maintenance needs of the Angola LNG plant.

The solutions included:

- **Multi-Skilled Workforce:** A team of 60 personnel for ongoing general maintenance, scaling up to over 250 personnel for TAR support.
- **Integrated Offering:** A wide-ranging skill set and service offering, including highly-specialized services such as catalyst handling.
- **Single Interface:** An integrated solution combining engineering, technical personnel, and equipment to reduce schedule risk and resource requirements.
- **Local Content:** Utilization of the SONILS base in Luanda for large-scale logistics and personnel support.

The Outcome

EnerMech successfully managed the complexity of the project, ensuring seamless coordination and execution of maintenance and TAR activities. The integrated approach and local support base contributed to the efficient and timely completion of the project, minimizing downtime and enhancing operational reliability. Services delivered included:

MAINTENANCE:

- Heavy vehicle maintenance
- Fabrication support
- Instrumentation, electrical, and mechanical maintenance,
- Sewage treatment operations,
- Maintenance planning,
- HVAC maintenance

TAR SUPPORT

- Mechanical
- Piping
- Instrumentation and electrical
- Catalyst handling,
- Tower internal and heat exchanger cleaning

Comprehensive capability

Ability to provide a comprehensive maintenance and TAR capability locally. We continue to maximize local content, employing and training our local workforce to ensure reliable and consistent delivery across all worksopes.

Scalable workforce

Flexibility to increase personnel from 60 to over 250 for TAR support, ensuring adequate resourcing during peak periods.

Specialist services

Provision of highly-specialized services locally such as catalyst handling, tower internal and heat exchanger cleaning.

Local logistics support

Leveraging the SONILS base in Luanda for efficient logistics and personnel management.