

EFFICIENT AND EFFECTIVE SERVICE DELIVERY

Gorgon Onshore LNG – Innovative solutions for Australia's largest LNG project



CLIENT

Chevron Australia

YEAR

2014 - 2017

BUSINESS LINE

Infrastructure and Industrial Services

The Challenge

Chevron Australia required a trusted partner to provide pivotal pre-commissioning services for the Gorgon Project, the largest resource project in Australia's history. The project demanded a multidisciplinary workforce capable of transitioning between various tasks such as chemical cleaning, valve servicing, and nitrogen activities. Additionally, the project was located on Barrow Island, a Class A nature reserve, requiring strict adherence to environmental regulations and safety protocols.

The Solution

EnerMech's multidisciplinary workforce and cross-skilled technicians played a crucial role in the project by seamlessly transitioning between chemical cleaning, valve servicing, and nitrogen activities on site. The integrated pre-commissioning solution, including engineering, technical personnel, and specialized equipment, ensured efficient operations.

The team's adaptability allowed safe operations within the Class A nature reserve, and their water treatment capability facilitated continued commissioning activities and safe wastewater disposal.

Additionally, the degreasing experience gained from Curtis Island was fundamental in the smooth execution of degreasing three AGRU trains at Gorgon.

The Outcome

EnerMech's involvement in the Gorgon Project led to a successful commissioning phase. The team's ability to reduce personnel on site not only streamlined operations but also significantly reduced costs. The integrated approach ensured efficient and effective pre-commissioning services, contributing to the overall success of the project.

Services delivered:

- Chemical cleaning
- Valve servicing
- Nitrogen activities
- Engineering support
- Technical personnel provision
- Specialized equipment provision
- Water treatment capability

Comprehensive pre-commissioning services

Delivered pivotal pre-commissioning services, including chemical cleaning, valve servicing, and nitrogen activities, ensuring a smooth start-up.

Project efficiency

Utilized a multi-skilled workforce to reduce on-site personnel and costs, streamlining operations.

Environmental compliance

Successfully operated within the Class A nature reserve of Barrow Island, adhering to strict environmental and safety protocols.

Experienced team

Leveraged degreasing expertise from Curtis Island to efficiently degrease three AGRU trains at Gorgon, enhancing project execution.