

# CHEVRON AUSTRALIA GORGON LNG PROJECT



The Gorgon Project is situated on Barrow Island, located about 37 miles (60 km) off the northwest coast of Western Australia. Chevron have 47.3% ownership in the project and Gorgon is estimated to have a 40 year lifespan. The Gorgon LNG Project produces 15.6 million metric tonnes per year.

Client: Chevron Australia

Year: 2014 - 2017

Product/Service: Industrial Services

## Scope of work

The single largest resource project in Australia's history, EnerMech played a key role in the construction and commissioning of the Gorgon Project on Barrow Island, Western Australia. Gorgon comprises three trains and produces 15.6 million tonnes per annum.

EnerMech were pivotal in providing EnerMech's core services such as: Nitrogen Purging, Nitrogen/Helium Leak Testing, Degreasing, Chemical Cleaning and Passivation. EnerMech also perform Lube Oil Flushing, Hydrostatic Testing, Pipeline and Unit Drying, Flange Management, On-site Machining, PSV/Valve Testing and Overhauls.

## Project Delivery

EnerMech supplied up to 85 people at peak periods to support the construction and commissioning of the Gorgon Project.

Initially contracted to CBI-Kentz, Chevron quickly realised the potential in having EnerMech contracted directly to the Company and this was the beginning of a long and fruitful relationship that continues to this day.

EnerMech's adept ability to operate safely in the Class A nature reserve of Barrow Island contributed to our longevity and overall to the success of the project.

## Key Benefits

EnerMech utilised Degreasing experience received from all six AGRU trains on Curtis Island, QLD which was fundamental in the smooth execution of degreasing the three AGRU trains at Gorgon.

EnerMech's multidisciplinary workforce and cross skilled technicians could be floated between chemical cleaning, valve servicing and nitrogen activities.

Water treatment capability allowed continued commissioning activities and safe waste water disposal under intense regulations of Class A nature reserve.