



ENERGY DEVELOPMENTS LIMITED - Maitland LNG Facility

LOCATION
Pilbara, WA

DURATION
Jul 2006 - Jun 2007

VALUE
\$10.5 million

MAN HOURS
66,600

Project Overview

EDL NGD (WA) Pty Ltd (EDL) signed a power purchase agreement with regional power corporation Horizon Power to supply electricity to the West Kimberley towns of Broome, Derby, Looma, Fitzroy Crossing and Halls Creek.

EDL built an LNG plant in the Maitland industrial estate about 20kms from Karratha and transported the gas by road to the West Kimberley communities where it was stored close to the power stations.

ECM's involvement assisted with delivering innovative and cost effective power solutions to remote regions of Western Australia. The project provided numerous economic, social and environmental benefits to the community through increased employment opportunities and reduced noise and emissions from the new facilities. The development also brought a new fuel source into the region.

Scope of Work

- Hazardous area installations and inspections.
- Installation of three 2.8MW Solar Centaur gas turbines to provide power (8.4MW) for the LNG process.
- Supply and installation of cable support systems, cables, lighting, instrumentation and distribution boards.