



## Dolphin Energy Shutdown 2011 Project Completion Document

### Objectives:

- Mobilise equipment and personnel to perform purging and pressure testing of Dolphin Energy facility, Qatar.
- Safely purge pipeline systems of Hydrocarbons and H<sub>2</sub>S using LN<sub>2</sub>.
- Perform stand-by operations while maintenance work is being completed.
- Pressure test pipeline systems using LN<sub>2</sub>.
- Demobilise and complete work in accordance to Dolphin Energy timeframe.
- Complete all work safely while working within hazardous working environment.



### Results:

- Mobilised 6 spreads of equipment plus 36 personnel.
- Successfully performed all purging and pressure testing of required pipelines with zero incidents.
- All work and testing completed within Dolphin timeframe and ahead of schedule.
- Demobilised all equipment and personnel in time for plant return to production.



### Value to Client:

- Mobilisation of all necessary personnel and equipment in time for structured Dolphin Shutdown
- Completion of all necessary work in time for plant start-up
- Zero incidents and 26'000 man hours safely completed within hazardous areas and working at pressure.

#### **Location:**

Ras Laffan Industrial Area, Qatar

#### **Installation:**

Dolphin Energy Process Plant

#### **Products/Services:**

LN<sub>2</sub> Purging & Pressure Testing

