



## North Sea Platform Shutdown – PCHE Cleaning Project

### Objectives:

- Carry out specialist cleaning on PCHE Heat Exchangers, to increase efficiency for additional throughput.
- Set out Workscope to accommodate the Client Shutdown parameters.
- Ensure all cleaning set up conforms to Client offshore safety requirements.
- Safely perform Chemical Cleaning and Gas Puffing operations on PCHE Heat Exchangers.
- Demobilise and complete work in accordance to Client timeframe.
- Complete all work safely while working within hazardous working environment.



### Results:

- Mobilised full spread of equipment plus 6 personnel.
- Successfully performed all Chemical Cleaning and Gas Puffing of required PCHE Units with zero incidents.
- All work completed within Client timeframe and ahead of schedule.
- Demobilised all equipment and personnel in time for plant return to production.



### Value to Client:

- PCHE efficiency increased to allow for additional throughput.
- Gas Export increased by 30% on pre-shutdown levels.
- PCHE efficiency now will handle more additional throughput in future.

#### **Location:**

Offshore, UK North Sea

#### **Installation:**

Production Platform

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

Chemical Cleaning / Gas Puffing

