

# REFERENCE LIST

OF MAJOR OFFSHORE PROJECTS

2001-2009



**Novenco is one of the world's leading suppliers of HVAC systems and equipment.**

## **Our equipment includes:**

- Air handling units
- Air handling containers
- All types of centrifugal and axial fans
- Refrigeration equipment
- All types of dampers
- Sound attenuators
- Duct Heating and cooling coils
- Filters
- Supply and extract Air devices
- Intake systems for HVAC
- HVAC control system
- Instrumentation for HVAC

## **Services:**

- System design
- Project management
- Installation
- Commissioning
- After sales

The following reference list includes some of the more important projects to which the Offshore department has delivered between 2001 – 2009.

# REFERENCE LIST

OF MAJOR OFFSHORE PROJECTS

2001-2009

Name	Contractor/owner	Type of job
<b>Orders in 2009:</b>		
Sevan Driller II	Cosco Shipyard - Sevan Marine	System design and equipment delivery for complete platform
Oseberg B, Drilling Upgrade	Aker Solution - Statoil	HVAC equipment delivery including air scrubber system for mud extract
LQ to service jack 1, PLQ	Master Marine - Master Marine	System design verification and responsibility. Delivery of all HVAC equipment to LQ + installation in Indonesia
MT6022 XL Multi purpose vessel	OTTO Marine - Norshore Drilling	System design and equipment delivery for machinery rooms and turnkey delivery for LQ area
New LQ to Ekofisk	Flexmodul - Master-Marine	System design and equipment delivery for accommodation module
Halfdan BD	SMOE - Maersk Oil & Gas	System design and equipment delivery for complete platform
<b>Orders in 2008:</b>		
FPSO Peregrino	Maersk Contractors	System design and equipment delivery for accommodation
CJ 70	Jurong Shipyard - Petro Prod	System design and equipment delivery for accommodation and utility areas
Offshore windmill park	ABB Power systems	HVAC equipment delivery for transformer platform
Sevan FPSO No 5 - Hantong Shipyard, Nantong	Sevan Marine - Sevan Marine	System design and equipment delivery for accommodation and hull
P-56 Accommodation	FSTP - Petrobras	HVAC equipment delivery
P-56 Deck box	FSTP - Petrobras	HVAC equipment delivery
GM 4000	COSCO Shipyard - Marrac	System design and equipment delivery for complete platform
<b>Orders in 2007:</b>		
400 man Floatel B302	Keppel FELS - Floatel International	Turnkey delivery for the complete HVAC system
3 Jack-ups B-300/301/306,	Keppel FELS - Skeie Drilling & Production	Turnkey delivery for the complete HVAC system
Ettric FPSO - Aoka Mizu	Aibel AS - Bluewater	HVAC equipment delivery including air handling containers
Kashagan emergency pressure vessels	Aker Kværner - Agip KCO	Bottle bank for emergency air shut down
Sevan FPSO No 4 - Hantong shipyard, Nantong	Sevan Marine -Sevan Marine	System design and equipment delivery for accommodation and hull
Gjøa Semi-submersible Topsides	Aker Kværner - Statoil	Frame agreement for HVAC equipment delivery, including AHU's and dampers

# REFERENCE LIST

OF MAJOR OFFSHORE PROJECTS

2001-2009

Name	Contractor/owner	Type of job
Gjøa Semi-submersible Living Quarters	Aker Kværner - Statoil	Frame agreement for HVAC equipment delivery , including AHU's and dampers
Sleipner B Compression	Aibel - Statoil	HVAC air handling units and fans
<b>Orders in 2006:</b>		
Halfdan BC	Rosetti Yard - Mærsk Oil and Gas	Fan package delivery
Halfdan BC	Rosetti Yard - Maersk oil & gas	HVAC equipment delivery for accommodation module
Sevan Driller I - Cosco Nantong shipyard	Sevan Marine - Sevan Marine	System design and equipment delivery
Aker H6e Drilling rigs	Aker Kværner - Aker drilling	Frame agreement for HVAC equipment delivery for 2 drilling rigs
PRA-1 Modules	Vetco - Petrobras	System design and equipment delivery of all HVAC equipment
Statfjord Late Life	AkerKværner - Statoil	Delivery of HVAC containers for platform upgrade
P-53 Accommodation, office and hull	Keppel shipyard - Petrobras	System design, equipment delivery and commissioning of all HVAC equipment
OIRFP for Prirazlomnoye oil field	Sevmorneftegas	Delivery of over 100 ventilation fans
<b>Orders in 2005:</b>		
P-51 Accommodation	FSTP - Petrobras	System design and delivery of all HVAC equipment
P-51 Deck box	FSTP - Petrobras	System design and delivery of all HVAC equipment
Kashagan Temporary Refuge Barge	Uniteam - AGIP	HVAC container outfitting
P-54 Gas compression module	Maua Jurong - Petrobras	System design and delivery of all HVAC equipment
Oseberg East PDQ Upgrade	AkerKværner - Hyrdo	HVAC equipment delivery
<b>Orders in 2004:</b>		
P-54 Module No3	Jurong Singapore - Petrobras	System design review, equipment delivery and commissioning of all HVAC equipment
Kashagan Barge 9 & 10	AkerKværner - AGIP	System design review and equipment delivery
P-54 Accommodation and hull	Jurong Singapore - Petrobras	System design review, equipment delivery and commissioning of all HVAC equipment
Ormen Lange	Kværner - Hydro	Frame agreement for delivery of all HVAC equipment

# REFERENCE LIST

OF MAJOR OFFSHORE PROJECTS

2001-2009

Name	Contractor/owner	Type of job
<b>Orders in 2003:</b>		
Statfjord A, B & C	Kværner – Statoil	Equipment delivery for the HVAC upgrade
EKOFISK 2/4 M Platform	Kværner – Conoco Phillips	HVAC Equipment delivery for the complete platform
Sakhalin Phase II LUN-A and PA-B platforms	AMEC – Sakhalin Energy	Air handling units and humidifiers delivery
DAN FG Platform	SMOE – Maersk Oil & Gas	System design and equipment delivery for the complete platform
Alborz Semi-submersible drilling unit	SADRA – NIOC	System design and equipment delivery for the complete platform
Kvitebjørn LQ Extension	Leirvik Sveis – Statoil	HVAC equipment delivery for extension of LQ
P-50 Accommodation and hull	Jurong Singapore – Petrobras	System design review, equipment delivery and commissioning of all HVAC equipment
<b>Orders in 2002:</b>		
Clair	Leirvik sveis – BP	Turnkey contract for new LQ
Panyu FPSO	CNOOC, China	HVAC equipment delivery for the new F.P.S.O.
P48 Fans, Ducts and accessories	Brasfels – Petrobras	HVAC equipment delivery for the new F.P.S.O.
P-33 Generator module	Petrobras	HVAC equipment delivery for the new generator module
2 VOC Recovery module	Hitec Marine	HVAC equipment delivery for the gas recovery module
Halfdan HDA & HDB Platforms	SMOE- Maersk Oil & Gas	System design and equipment delivery for two new fixed platforms
P-48 Electrical module	Halliburton – Petrobras	HVAC equipment delivery for the new F.P.S.O.
P-43 Electrical module	Halliburton – Petrobras	HVAC equipment delivery for the new F.P.S.O.
<b>Orders in 2001:</b>		
P-43 Fans and accessories	Jurong – Petrobras	HVAC equipment delivery for the new F.P.S.O.
VOC Recovery module	Kværner Process System	EP contract for the gas recovery module
GVA-4000 KHAZAR	Hitec Framnæs	Basic design for the new semi-submersible
Valhall	Aker – BP	Frame agreement for HVAC equipment for platform upgrade