



OFFSHORE MARINE CONTRACTORS

INSTALLATION SUMMARY

TYPE	UNIT	FIELD / PROJECT	OPERATOR	CLIENT	WORKROLE	Year	Status
Jacket	Shah Deniz 2	Shah Deniz, Caspian Sea	BP Exploration	Saipem	Tow out and launch of jacket @ 100m waterdepth	2016	On-going
FSO	Gaza	Bouri Field	Mellitah Oil & Gas	EMAS	Installation of FSO in Bouri Field, offshore Libya	2016	On-going
Topside	FMBN	Offshore Qatar	Qatar Petroleum	Technip	Floatover of 2 topsides FMBN 1 (4600ts) & FMBN 2 (4800ts)	2016	On-going
Platform	Arctic Loading Tower	Gulf of Ob, Russia	Gazprom	SHL	Substructure 3565 ts and Rotating head 1108 ts in shallow water FPSO tow-out and installation on turret @ 85mtr depth, 9 mooring legs.	2015	Completed
FPSO	Armada Sterling II	Cluster 7, Offshore India	ONGC	Bumi Armada		2015	Completed
Topside	HRD Topside	Heera Field, Offshore India	ONGC	Technip	Topside Floatover using HLV Fjell @ 50m waterdepth	2014	Completed
Topside	SylWin Alpha	SylWin Field, Germany	TenneT GmbH	SHL	Tow-out and float-over installation of 15k ts Decommissioning FPSO, disconnecting from 12 suction anchors at waterdepth 1400m	2014	Completed
FPSO	Azurite	Offshore Congo	Murphy Oil Corp.	BW Offshore		2014	Completed
FPSO	Berge Helene	Offshore Mauritania	Agip	BW Offshore	Replacement of moorings 274.467 DWT FPSO @ 800m 16.0k ts Topside floatover @ 40m by means of pre-laid anchors and spanset	2014	Completed
Topside	OFON-2	OFON Offshore Nigeria	Total Nigeria	Technip		2014	Completed
Topside	Chirag 2	Chirag Field	BP	Saipem	Procedures, Tow-out, floatover. 16k ts Procedures, de-installation, tow and installation of suction can production platform @ 25m.	2013	Completed
Platform	Q/1-D	Q/1 Field, North Sea	Wintershall	Wintershall		2013	Completed
FPSO	Didon	Offshore Tunisia	PA Resources	PA Resources	Disconnection of FPSO	2013	Completed
Platform	MOAB	German Bight	Global Tech 1	Keppel Verolme	Procedures, Tow-out and Installation of Modulated Offshore Application Barge @ 40m	2013	Completed
FPSO	Lewek Emas	Offshore Vietnam	EMAS	EMAS	Heading Control offshore Vietnam	2013	Completed
FPSO	Anusaria	North Sea	Shell	Shell	Heading Control	2013	Completed
Jacket	Chirag 2	Chirag Field	BP	Saipem	Procedure, Tow-out, launching 17.8k ts @ 175m	2013	Completed
FPSO	PSVM	Block 31, Angola	BP	BP	Installation @ 2000m, 12 mooring lines on subsea piles external turret	2012	Completed
FSO	Erawan	Gulf of Thailand	Chevron	Emas	Tow-out and Turret Mooring @ 60m, Turret mooring 3x3	2012	Completed
FPSO	Joko Tole	TSB Field, Indonesia	Kangean Energy	BW Offshore	Tow-out and spread mooring, driven piles @ 95m (4x3)	2012	Completed
FPSO	Lewak Emas	Chim Sao Field	Premier Oil Vietnam	Emas	Tow-out and Turret Mooring @ 115 m.	2011	Completed
FPU	P-56	Campos Basin, Roncador	Petrobras	Technip	Tow-out, Prelay anchors and Mooring	2011	Completed
FPSO	Pazflor	Pazflor Field (Angola)	Total	DSME	Procedures, Tow, Tow-out and Mooring. 785m, 16 mooring legs	2011	Completed
FPSO	Falcon	Labuan	SBM	SBM	Tow-out Singapore	2011	Completed
FPSO	Aoka Mizu	Etrrick Field (North Sea)	Bluewater	Bluewater	Heading Control during diving ops. @ 110 m	2011	Completed
Topdeck	Halfdan-B	Halfdan Field	Maersk O&G	Maersk O&G	Client representation during installation, 9.3k ts	2010	Completed
Top side	P-56	Roncador	Petrobras	Technip	Proc.Tow-out, Mating/Floatover and Tow-in 28k ts	2010	Completed
Jacket	Halfdan-B	Halfdan Field	Maersk O&G	Maersk O&G	Client representation during installation @ 44m	2010	Completed
FPSO	P-57	Jubarte Field	Petrobras	SBM	Tow-out and Spread Mooring	2010	Completed
FPSO	Hai Yang Shi You 117	Bohai Gulf	Conoco-Phillips	Pacc Offshore	Tow-out and Mooring at Turret Turn Table 360°	2009	Completed
FPSO	Frade	Brazil		SBM Offshore	Tow of FPSO	2009	Completed
FPSO	Epsanto	Brazil		SBM Offshore	Tow of FPSO	2009	Completed
FPU	P-51	Marlim Sul Field	Petrobras	Technip	Tow-out and Mooring 100m x 125m @ 1255m	2009	Completed
Top side	P-51	Brasfels Yard, Roncador	Petrobras	Technip	Proc.Tow-out, Mating/Floatover and Tow-in 28k ts	2008	Completed
FSU	Boca Grande II	Venezuela	Cargoport Logistic	Seatechusa	Change out UL storage Bulcker, disconnection of FSU	2008	Completed
FPSO	Nabarima	Venezuela	Corocoro	Semco	Tow-out and Mooring @ 29m, 10 leg spread mooring system	2007	Completed
Top side	PCWU	Gunashli deepwater	BP	Saipem	Procedures, Tow-out, floatover. 13k ts @ 180 m	2007	Completed
Top side	DUQ	Gunashli deepwater	BP	Saipem	Procedures, Tow-out, floatover. 16k ts @ 180 m	2007	Completed
FPSO	Greater Plutonio	Greater Plutonio Field	BP	Acergy	Tow-out and Mooring @ 1250m, single spread mooring (4x3)	2007	Completed
Jacket	DUQ jacket	Gunashli deepwater	BP	Saipem	Procedure, Tow-out, launching. 190m	2007	Completed
Jacket	PCWU jacket	Gunashli deepwater	BP	Saipem	Procedure, Tow-out, launching. 190m	2007	Completed
Calm buoy	Great Plutonia	Angola	BP	Acergy	Tow-out and Mooring @ 1250m, single spread mooring (3x2)	2007	Completed
Top side	PCWU	Gunashli, Azerbaijan	BP	AMEC	Load-out , 12.860 ts	2007	Completed
FPU	P-52	Roncador	Petrobras	Technip	Tow-out and Mooring @ 1795m	2007	Completed
FPSO	Erha	Erha Field, Nigeria	ExxonMobil	Stolt Offshore	Tow-out and Mooring @ 1200m, spread mooring (4x3)	2006	Completed
FPSO	Erha	Nigeria	ExxonMobil	Saipem	Tow & Tow-out	2006	Completed
Jackup	TPG 500 Shah Deniz	Shah Deniz	BP	Technip	Procedures, Tow-out and Emplacement (40k ts @ 103 m)	2006	Completed
Top side	Lunskoye-A	Sakhalin	Shell	Saipem	Tow-out and Floatover 28k ts @ 48m	2006	Completed
FPSO	Dalia	Dalia Field, Angola	Total	Technip	Tow, Tow-out and Mooring @ 1200m, spread mooring (4x3)	2006	Completed
Top side	P-52	Roncador	Petrobras	Technip	Proc.Tow-out, Mating/Floatover and Tow-in 27k ts	2006	Completed

Calm buoy	Dalia	Dalia	Total	Technip	Tow-out and Mooring	2006	Completed
STP Buoy	Jumbo Javelin	Puffin Field	Jumbo	AED/Frontline	Load-out and Installation Mooring spread	2006	Completed
Top side	AMP-2	Amenam, Nigeria		Saipem	Floatover of 8k ts @ 40m	2006	Completed
FPSO	Ikdam	Isis	Lundin	Wood group	Procedures, De-mooring, tow-in	2006	Completed
FPSO	Ikdam	Oudna	Lundin	Petrofac	Tow-out and Mooring	2006	Completed
FPSO	Firenze	Adriatic	Agip	SBM	De-mooring, tow-in to Pireaus	2006	Completed
BHOR	ROSA Tower	Rosa Angola	Total E&P	Saibos	Procedures, Tow-out and subsea-mooring	2006	Completed
FPSO	AKPO	Angola	ExxonMobil	Saipem	Procedures for installation FPSO @ 1150m, 4x3 spr. Mooring	2006	Completed
FPSO	Golfinjo	Brasil	Petrobras	Saipem	Procedures	2006	Completed
FPSO	Sea Rose	White Rose	Husky	Smit	Tow-out and Mooring	2005	Completed
Top side	Azeri East	Azerbaijan	BP	AMEC	Load-out	2005	Completed
Platform	Valdemar A-B	Valdemar Complex	Maersk	Maersk	Client representation during installation	2005	Completed
FPSO	Brasil	Offshore Brazil	SBM Offshore	SBM Offshore	Heading control during mooring replacement	2005	Completed
FPSO	Angsi	Terenganu		Subsea 7	Tow-out and Mooring @ 72m	2005	Completed
FPSO	Sanha	Sanha Angola	Cabinda Gulf	SBM	Tow-out and Mooring	2005	Completed
FPSO	Bunga Kertas	Lakut Field	Mal. Int.Ship.	Subsea 7	Tow-out and Mooring	2004	Completed
Buoy	Offloading buoy	Bonga	Shell	SBM	Tow-out and Installation	2004	Completed
Platform	DAN FG	DAN-F Complex	Saipem 7000	Maersk O&G	Client representation during installation	2004	Completed
Mooring system	South Pars	South Pars Oil field	Statoil	Statoil	Installation and anchor pattern	2004	Completed
FPSO	Belanak Natuna	West Natuna	Conoco-Phillips	Subsea 7	Tow-out and Mooring	2004	Completed
FPSO	Grey Warrior	ABO	Agip	CSOL	Procedures for installation	2003	Completed
FPSO	Unity	Amenam	Total	SBM	Tow-out and Mooring	2003	Completed
FPSO	Serpentina	Zafiro	ExxonMobil	SBM	Tow-out and Mooring	2003	Completed
FPSO	PM-3	PM-3	Talisman	Subsea 7	Tow-out and Mooring	2003	Completed
Platform	Half Dan BA	Half Dan Field	Maersk Oil og Gas	Maersk O&G	Client representation during installation	2003	Completed
Platform	Tyra West	Tyra West Field	Maersk Oil og Gas	Maersk O&G	Client representation during installation	2003	Completed
FPSO	Xikombo	Xikomba	ExxonMobil	SBM	Tow-out and Mooring	2003	Completed
FPSO	Bonga	Bonga	Shell	SBM	Mooring	2003	Completed
FPSO	Jamestown	Okono-Okpono	Agip	SBM	Demobilisation, tow	2003	Completed
FPSO	Mystras	Okono-Okpono	Agip	SBM	Tow-out and Mooring	2003	Completed
FPSO	Daihung	Vietnam		Workshop	Demobilisation	2003	Completed
FPSO	Glas Dowr	Sable	PetroSA	CSOL	Procedures, Tow-out and Mooring	2002	Completed
FPSO	Brasil	Roncador	Petrobras	SBM	Tow-out and Mooring	2002	Completed
FPSO	Falcon	Yoho	ExxonMobil	SBM	Tow-out and Mooring	2002	Completed
FPSO	Sea Eagle	EA Nigeria	Shell	SBM	Tow-out and Mooring	2002	Completed
FPSO	Glas Dowr	--	Bluewater	Bluewater	Tow Tyne to Rotterdam	2002	Completed
FPSO	Uisge Gorm	Fife / Angus	A.Hess	CSOL	Procedures & Heading Control	2001	Completed
FPSO	Ikdam	Isis	Coparex	Brovig	Procedures, Tow-out and Mooring	2001	Completed
FPSO	Bleo Holm	Ross	Talisman	CSOL	Procedures, Tow-out and Mooring	2001	Completed
Jackup	West Millom	Millom field	Burlington	SCS	Procedures, Tow-out and Emplacement (2k ts @ 33 m)	2000	Completed
G.Base/Buoy	Mossgas	E-M field	Mossgas	SCS	Procedures, Tow-out and Emplacement	2000	Completed
Jackup	TPG 500 Elgin PUQ	Elgin-Franklin	Elf	Technip	Procedures, Tow-out and Emplacement (40k ts @ 92 m)	2000	Completed
FPSO	Endeavor			Nortrans	Mooring study, Madras India	2000	Completed
FPSO	Girassol	Girassol	Elf Exploration	Stolt Offshore	Procedures for installation, largest FPSO at that time	2000	Completed
FPSO	Crystal Ocean	Erika		CSOL / Brovig	TCMS Installation / Demobilisation	2000	Completed
FPSO	Crystal Ocean	Chesnut		Brovig	TCMS Tanker mooring	2000	Completed
FPSO	Bleo Holm	Blake	Talisman	CSOL	Demobilisation	2000	Completed
FSU	Balder	--	Esso Norge	UIE	Trials	1999	Completed
FPSO	Uisge Gorm	Fife	A.Hess	Rockwater	Demobilisation to Rotterdam	1999	Completed
FPSO	Uisge Gorm	Fife	A.Hess	Rockwater	Tow-out and Mooring	1999	Completed
FPSO	Glas Dowr	Durward/Dauntless	A.Hess	Rockwater	Demobilisation to Tyneside	1999	Completed
FPSO	Triton	Guillimot	A.Hess	Stolt Offshore	Procedures tow out River Tees	1999	Completed
Jackup	P/6	P development	Clyde Petr.	Clyde Petr.	Procedures, Tow-out and Emplacement @ 24m	1997	Completed
Jackup	P/2-NE	P development	Clyde Petr.	Clyde Petr.	Procedures, Tow-out and Emplacement @ 27m	1997	Completed
Jackup	P/2-SE	P development	Clyde Petr.	Clyde Petr.	Procedures, Tow-out and Emplacement @ 27m	1997	Completed
FPSO	Glas Dowr	--	Bluewater	Bluewater	Towage Belfast to Teeside	1997	Completed
Jackup	Halfweg	P development	Unocal	Unocal	Tow-out and Emplacement @ 23m	1995	Completed
Jackup	TPG 500 Harding	Harding	BP	Technip	Procedures, Tow-out and Emplacement (17k ts @ 100m)	1995	Completed