

Floating Production Systems Market Update Report To 2014

The last 18 months have proved difficult for the offshore oil and gas industry; oil price volatility combined with tightening credit markets dealt a double blow. Today, with oil prices rebounding and access to credit returning, the sixth edition is essential reading for those involved in the floating production sector.

The Floating Production Systems Market:

The period October 2008 to December 2009 witnessed significant volatility in the price of crude oil, having seen it fall from a high of \$147/bbl to a low of \$35/bbl and subsequently return to a band between \$70-\$80/bbl.

This volatility has led to a particularly difficult investment environment which was compounded by liquidity constraints in the financial market, worldwide recession and a rapidly changing cost base. The consequence of these factors combining has been to delay projects and the questioning of the timescale for recovery in the offshore industry.

Today, however, as we tiptoe from the shadows of this latest downturn, the short-term market drivers, such as commodity prices and the availability of credit, are becoming more positive and this has instilled a sense of optimism throughout the industry. In turn this has led to an increase in final investment decisions and buoyed activity in the wider industry.

We also perceive there to be strong, deep-rooted fundamental drivers towards the continued development of global oil and gas fields. The first and most basic driver is demand. With many major fields, and indeed some basins, having reached maturity we are seeing some steep declines in global oil production. The level of activity required to simply maintain current production rates is significant, but when factoring in forecast demand increases it is evident that the offshore oil and gas industry will have to go through a minor revolution in order to satisfy the global thirst for hydrocarbons. Ultimately this will push E&A activity into increasingly deeper waters and harsher environments, and it is here where a lack of exporting infrastructure and huge water depths will drive the development of the FPS market.

The outlook for the floating production market is therefore positive. The turmoil of the past eighteen months is passing and the strong, deep-rooted drivers within the oil and gas industry will ensure sustained activity and robust Capex growth throughout our forecasted period. Infield forecast strong growth within the FPS market, both in terms of Capex outlay and number of installations through to 2014.

The markets profiled in this report focus upon the four main designs of floating production platforms. Out of the markets for FPSOs, Spars, TLPs and semi-submersibles, the FPSO market is the largest by a considerable degree. The advantage of storage and offloading allows these platforms to be deployed in regions where a lack of infrastructure prohibits the development of alternative solutions, and, as such, we observe these platforms being deployed across the globe in a variety of frontier regions.

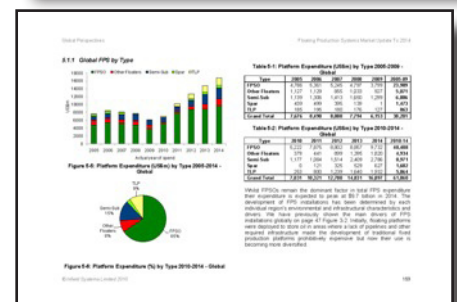
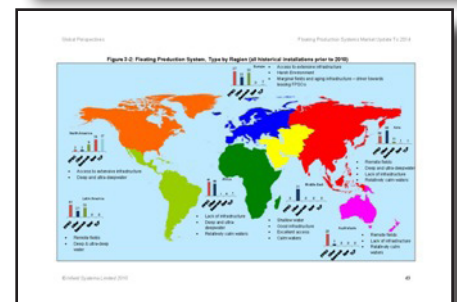
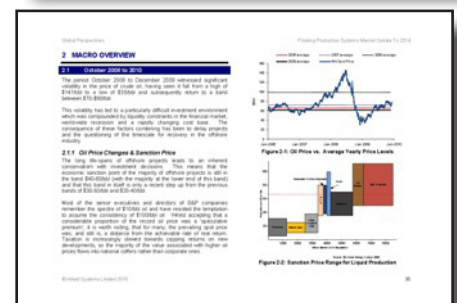
The Global Perspectives Floating Production Market Update Report To 2014 total Capex investment investment amounts to US(\$)61.8bn, of which 65.4% will be on FPSO's, 14.5% on Semi-Submersibles, 9.5% on TLPs and 2.6% on Spars. Other types, such as production barges and FSOs account for 8% of the market.

Why you should buy this report:

- Infield's modelling process, OFFPEX, is based upon a unique "bottom up approach". The component by component, project by project process is robust and has a proven track record
- The report contains the latest information on the probable impact of the current economic circumstances on the offshore oil and gas sector
- It is an independent and up-to-the minute analysis of floating production systems sector
- Utilise the report's five year forecast for strategic decision making
- Appraise the report's region by region, country by country, sector by sector capital expenditure and project numbers analysis for each of the elements within the market

Report Contents:

- **Executive Summary** provides a comprehensive executive overview of the complete market sector
- **Global Market Context** reviews the drivers behind the floating production systems business including such issues as the current credit market turmoil, oil price level and its effect on activity, primary energy consumption, analysis of proved oil and gas reserves and oil and gas production, offshore versus onshore market overview and the major supply constraints facing the industry
- **General Trends & Analysis** is a new section designed to provide the reader with a clear understanding of the key aspects of the floating production systems business. Regional market drivers and indicators are discussed alongside political issues such as energy security, and technological advancements, such as that of the FLNG market.
- **Regional Analysis & Forecasts** for each region (Africa, Asia, Australasia, Europe, Latin America, Middle East & Caspian and North America) analysis is provided by country, sector, water depth and build type
- **Facility Analysis & Forecasts** provides analysis and forecasts of each sector of the market (FPSOs, Spars, TLPs and semi-submersibles) by region and water depth as well as a detailed discussion of the relevant market drivers and trends
- **Global Forecasts Comparison** provides a comparative analysis of the 2010 edition global forecasts with the previous edition to provide a greater understanding of the modelling system and the dynamics of the floating production systems business
- **Regional & Sector Maps** are provided throughout the report offering the reader a unique visual overview of all key developments within the floating production sector. The maps are produced by Infield's EnergyGateway Online Mapping & GIS System.



Searchable Online Projects Database

Purchasers will receive 12 months' free access to Floating Production Systems (Standard) which identifies all FPS facilities being planned or considered for development in the current year and four years forward. For each project the following details are provided:

- Operator / Owners / Yards
- Facility Name / Facility Type
- Water Depth
- Location
- Topside Weights / Total Weights
- Project Status
- Topside Function / Product
- Install & Decommissioning Dates
- New Build / Conversion
- Manned / Unmanned
- Access Means
- Numbers Surface Completed Wells

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Subscriptions can be upgraded to include the operational FPS fleet, FSO's and all fixed platforms, as well as all global fields, subsea development, pipelines, flowlines, control lines and field ownership.

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