

The Deepwater and Ultra-deepwater Market Report to 2018 provides a comprehensive forecast for investment in the offshore market within water depths of 500 metres and greater, which is fast becoming the biggest growth area for the oil and gas industry. The report includes detailed forecasts for both global and regional capital expenditure for the following sectors: subsea, fixed platforms, floating production systems and pipelines and control lines. In addition, a regional breakdown of oil and gas platform installations, number of subsea wells, and installation of pipelines and control lines by length (km) is also presented.



MARKET WATCH

The outlook for the deep and ultra-deepwater market is positive, with a forecast capital growth rate of around 8% between 2014 and 2018. Whilst Petrobras' developments offshore Brazil are anticipated to remain a key driver of global demand; comprising 32% of total deepwater Capex over the five year period, Infield Systems also expects a number of other driving factors to emerge over the timeframe. These include the emergence of FLNG technology, with Capex demand expected from FLNG FPSO projects within the Middle East, Australasia and South East Asia, whilst offshore Europe the possible South Stream pipeline development, in addition to Norway's giant Aasta Hansteen, are expected to significantly boost deepwater demand offshore Europe.

Indeed, the forthcoming five years are likely to be characterised by a growth in deep and ultra-deepwater development outside of the traditional 'deepwater triangle' of West Africa, Latin America and the Gulf of Mexico, with significant increases in deepwater activity also expected offshore India relating to developments such as the Krishna-Godavari UD project and the continued development of Reliance's Dhirubhai fields ; whilst offshore Malaysia the giant Rotan development is anticipated to require substantial investment, with the PFLNG-2 facility expected to be installed in 2018.

From an operator perspective, the forthcoming five years is expected to see Petrobras' dominant market share decrease as a result of the increase in activity by independent operators such as Anadarko and Noble. Altogether, Infield Systems expects a total of 81 operators to direct capital expenditure towards the deep and ultra-deepwater sector over the 2014-2018 timeframe; an increase from 55 operators over the previous 2009-2013 period.

Once a minority sector, over the forthcoming five years deep and ultra-deepwater projects are anticipated to form 49% of total offshore capital expenditure demand.

REPORT CONTENTS

- **Executive Summary** provides an overview of the global and regional trends presented throughout the report, whilst highlighting the key operators and projects driving capital expenditure over the five year period.
- **Global Overview** presents a more detailed analysis of capital expenditure demand by region and the expected strategy of key operators in the market over the forecast period. This section also highlights global demand by water depth and looks at each sector; Platforms, Subsea, Pipelines and Control lines individually to highlight specific trends. In addition, the Deep and Ultra-deepwater report is unique in delivering a subsea supply overview over the forthcoming period; giving information on capital expenditure and subsea tree contracts by manufacturer.
- **Regional Overview** provides a comprehensive analysis of the seven key regions of Africa, Asia, Australasia, Europe, Latin America, Middle East and Caspian and North America. For each of the regions deep and ultra-deepwater capital expenditure is presented by: country, operator and water depth. The following sectors: platforms, subsea, pipelines and control lines are examined separately for each region.

THIS REPORT

Number of Pages	215
Number of Figures	316
Number of Tables	212

WHY YOU SHOULD BUY THIS REPORT

- It contains data developed by Infield Systems' market modelling process, OFFPEX, which is based on a unique "bottom up approach" to forecasting. OFFPEX's component by component and project by project forecasting process is robust and has a proven track record.
- It offers in-depth analysis of the key market segments, countries and operators within this key offshore growth market. With the prospects for the deepwater market increasing, this report highlights new areas of exploration as well as how advances in technology will enable operators to realise the potential of developments previously considered to be marginal.
- This report provides an independent and comprehensive analysis of the drivers and challenges which are impacting development strategies, exploration activity and project timelines. This is supported by the inclusion of a detailed analysis of operator capital expenditure within the deepwater market over the 2009-2018 timeframe.
- Purchasers of the report receive 12 months access to a database of fields in water depths of 500 metres and greater, being planned, or considered for development, in the current year and four years forward, worldwide.

Growth in Capex spend by Independent operators is expected to be a key trend within the global deepwater market over the forthcoming five years.

ONLINE DATABASE UPGRADES

Deepwater Online (Essentials) access can be upgraded to Deepwater Online (Standard) or Deepwater Online (Professional), or to include either of the two Subsea Online packages. Data sets can also be customised by including other field types or data sets from the Infield Offshore Energy Database.

Deepwater Online (Standard) identifies all fields in water depths of 300 metres and greater, which are currently producing, or being planned or considered for development, from the current year onwards, worldwide.

Deepwater Online (Professional) includes all fields within the Deepwater Online (Standard) data set, but also identifies the ownership (companies and % holdings) for each deep water field. The ownership information is presented as a text column within the field's information for easy review and as a separate data set, with each % holding listed separately for detailed analysis.

Subsea Online (Standard) identifies all fields which are going to be developed with one or more subsea wells in the current year and four years forward, worldwide.

Subsea Online (Professional) identifies all fields, operational and future, which have been, or are going to be, developed with one or more subsea completions.

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