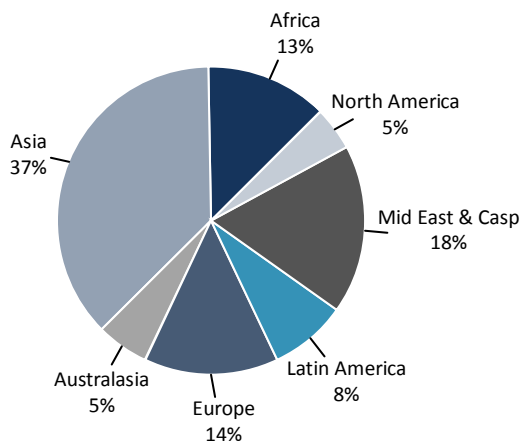


Infield Systems has just released the latest edition of its **Global Perspectives Fixed Platforms Market Report to 2017**. The new report provides a comprehensive forecast for fixed platform capital expenditure and installations over the next five years, covering the full range of platform types (Piled, Gravity Based, Gravity/Jack-up, Caisson, Jack-up, Suction Pile). The report provides analysis at both a global and a regional level, looking at fixed platforms by region/country, by operator, platform type, water depth and weight. A detailed analysis of macro market conditions as well as a summary of key prospects by region is also included.

The outlook for the global fixed platform market is positive, with the market projected to see an increasing level of investment over the next five years. With Asia's ever increasing demand for energy to fuel its growing economies, the region is likely to remain the key focus for fixed platform investment during the forecast and beyond. In fact, Asia is projected to account for a majority 37% share of global fixed platform Capex as well as 42% of the installation market. Aside from the traditional areas of fixed platform production, emerging markets such as Africa, and in particular West African countries, are expected to fuel demand and account for a growing share of the market in the future.



Global Fixed Platform Capex (%) by Region 2013 – 2017

Source: Infield Systems' Fixed Platforms Market Report to 2017

Within Asia, China will be a key driver of demand, as it attempts to sustain economic growth and reduce its reliance on foreign imports. Malaysia is also expected to continue to be a key player as the country needs to support its foreign and domestic demand. The recent budget announcement, which saw the Malaysian Government commit to providing a favourable tax regime for oil and gas companies for a ten year period, is likely to incentivise growth within the industry.

Fixed platform Capex levels in Africa are expected to be robust, exceeding levels seen during the historic period in every year of the forecast. Angolan and Nigerian developments continue to be the key drivers of demand with IOC's and some Independents carrying out some major fixed platform developments. Chevron is one of the key players in the region; with its Mafumeira project in Angola forecast to require substantial investment relating to the development of its associated fixed platforms. The company's fields in Nigeria are also expected to require significant expenditure over the forecast period to capture more of their associated gas.

Within Europe, Capex spend on fixed platform projects is expected to be 53% higher in comparison to the last five years, and in Australasia

major developments which are scheduled to take place offshore Australia's North West Coast should also provide long term support to the market.

Investment prospects in the other regions are more mixed. In the Middle East, despite a slight drop in Capex compared to the historic period, Iran's NOC NIOC is expected to continue to invest significant Capex for its various planned development phases of the South Pars field. Turning to Latin America, its share of the fixed platform market is projected to shrink slightly due to the reduction of activity in Mexico. However, the region is still expected to see a 29% increase in expenditure over the forecast period in comparison to the last five years. Finally, the Macondo incident in the Gulf of Mexico, along with booming onshore unconventional gas production has led to a decline in shallow water production in the US in recent years. However, with high oil prices, there is a renewed effort to exploit small shallow water reserves which could boost the country's demand for fixed platforms in the future, and as such, there could be a recovery in the North American market towards the latter part of the forecast to levels not seen since 2008.

IOC fixed platform investment is forecast to increase over the next five years, with Chevron taking the leading position in terms of capital investment. NOC's are also expected to see increased levels of expenditure over the forecast mainly fuelled by NOC's operating in Asia and in the Middle East & Caspian regions. Malaysian NOC Petronas is forecast to see the highest levels of NOC expenditure. The company is forecast to work on a number of fixed platforms globally, and thus, is not tied solely to activities in its parent country. Independent operators will also command a sizable chunk of market Capex over the forecast, with Asia and Europe projected to be key regions for independent operators.

Historically, operators have preferred to use conventional piled platform installations in shallow waters, and this trend is not expected to change during the forecast. The one exception is the US Gulf of Mexico market where caisson platforms have been favoured by operators in ultra-shallow waters. During the forecast, however, Europe is also expected to see its fair share of caisson platform installations, mainly driven by activity in the UK. Unconventional platforms, particularly gravity based platforms make up a small but significant part of the forecast, accounting for 8% of total forecast Capex.

In terms of water depth, Infield Systems expects to see an increase in Capex across most water depth categories. Platforms situated in the 25-50m and 51-75m water depth categories are expected to account for the largest share of the market during the forecast, with platforms situated in the 25-50m water depth category seeing the largest share of the installation market.

## Report Contents

- **Executive Summary** provides an overview of the fixed platform market, highlighting the main points of the report as well as identifying the most important trends within the market.
- **Global Market Overview** provides an overview of current economic conditions in both developed and emerging markets, oil price trends and field sanction points, offshore production and reserves, as well as key industry trends, including the impact of unconventional and the growth of LNG on the global market.
- **Global Fixed Platform Market Overview** provides an in-depth analysis of the Fixed Platform sector, including a forecast for capital expenditure and installations by region, by operator, by platform type, water depth and weight band. Further detailed analysis is then provided about each platform type (Piled, Gravity Based, Gravity/Jack-up, Caisson, Jack-up and Suction Pile), including: number of platform installations as well as capital expenditure for each of these platform types by region, water depth and

total weight band. Commentary within this section also summarises the demand drivers behind the global fixed platform market and potential threats to that demand. This section also provides a detailed summary of the key projects driving future fixed platform demand as well as information on the most prominent manufacturers in the market.

- **Regional Analysis & Forecast** contains a detailed analysis and forecast for each of the following regions: Africa, Asia, Australasia, Europe, Latin America, Middle East & Caspian and North America. For each section, Infield Systems presents a market overview and then a forecast (2008-2017) in terms of capital expenditure and installations for fixed platforms by operator, by country, by type, by water depth and total weight band. Commentary on each of the region's key operator projects, and market trends is also included in this section. Regional maps of forecast fixed platform installations per region are also included in each regional overview.

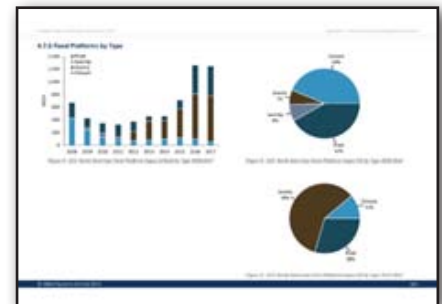
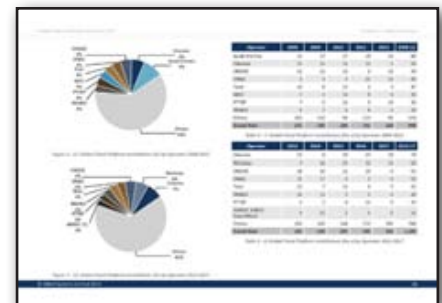
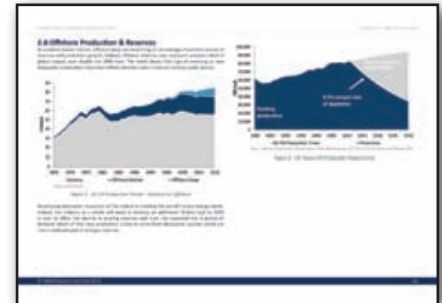
## Why You Should Buy This Report

- The report 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
- This report is one of the core publications within the Global Perspectives series, and offers an in-depth analysis of the key market segments, countries and operators within this key offshore growth market.
- The report provides a comprehensive analysis of the offshore fixed platform market, the market drivers and the current operational challenges. This is supported by data which details capital expenditure by platform type as well as by forecast number of units to be installed.
- This report provides a macro overview of the industry as well as summarising many of the regional, political and economic drivers behind the offshore fixed platform market. In this way it not only provides an insight into the anticipated market trends over the forecast period but it also provides an insight into potential opportunities for operators, contractors and investors.

## Global & Regional Perspectives Market Reports

Infield Systems publishes a range of market reports covering various aspects and regions of the oil, gas, renewable energy and associated marine industries. Utilising comprehensive in-house project databases, industry models and research capacity these reports are widely used by industry analysts and professionals:

- Deep & Ultra-deepwater
- Subsea
- Pipelines & Control Lines
- Fixed Platforms
- Floating Production Systems
- Offshore LNG
- Specialist Vessels & Accommodation
- Subsea Well Intervention
- Remotely Operated Vehicles
- Africa
- Arctic
- Asia
- Europe
- Australasia
- Latin America
- Middle East & Caspian
- North America



## About This Report

Number of Pages:	348
Number of Figures:	406
Number of Tables:	233

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- Europe (same as Africa)
- Latin America (same as Africa)
- Middle East & Caspian (same as Africa)
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- Defined Regions/Countries
- Glossary, Acronyms & Abbreviations
  - Glossary
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  - Abbreviations & Standards of Measurement
  - Organisations and Names

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Purchasers of the Global Perspectives Fixed Platforms Market Report to 2017 receive 12 months access to a database of fixed platform facilities which are being planned, or considered for installation, in the current year and four years forward in the North West European Continental Shelf, Southern Europe and Eastern Europe.

The following types of facility are included:

- Caisson
- Conductor Supported
- CPT
- Gravity
- Gravity/Jack-Up
- Guyed
- Jack-Up
- Piled
- Skirt Plate
- Suction Pile

For each project, the following information is provided:

- Region / Country
- Operator
- Facility Name
- Product
- Location
- Date/Year Installed
- Decommissioning Date/Year
- Platform Type
- Construction Material
- Project Status
- Piles
- Water Depth
- Function
- Wells - Production/Injection
- Well Slots on the Deck
- Jacket Weight (Tonnes)
- Total Weight (Tonnes)
- Topside Weight (Tonnes)
- Evacuation or Access Means
- Manned / Unmanned

Infield Systems' Fixed Platforms data set is unique in that it tracks every worldwide facility, from 10 tonne caisson platforms installed in the shallow waters of the Gulf of Mexico, through to the massive gravity based platforms, from 1947 through to 2025.

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Africa	700	350	1,400
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Asia Pacific	1,530	765	3,060
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