

### Douglas-Westwood's new FLNG report forecasts Capex will exceed \$28.6 billion between 2012 and 2018

Shell's decision to sanction Prelude, the world's first floating liquefaction facility, has brought the sector to the forefront of industry awareness. The \$3bn floater will be the biggest offshore structure ever built; longer than a super tanker and heavier than an aircraft carrier. Following in this giant's wake are several promising projects worldwide.

Floating regasification is proving popular in countries wishing to access the buoyant LNG market. The relative cost advantages over onshore terminals plus the short lead times are proving to be a substantial incentive for developers.

### A Unique Market Report

This latest edition of *The World FLNG Market Forecast* highlights FLNG facilities' capital expenditure over the 2012-2018 period. It examines new prospects for FLNG liquefaction & regasification terminals, looks at the technology underlying the FLNG business and presents market forecasts for activity in the sector.

The report uses input from DW's World LNG Projects Database, an exclusive information system unavailable elsewhere. This drives a market model used to develop the forecasts based on a project-by-project review of development prospects, with the timing of expenditure phased to reflect likely project structure.

The 80 page report includes 70 figures and 30 tables showing historic and forecast expenditures from 2007 to 2018, segmented by facility type and region. Expenditure terminals are further broken down by individual components – including hull, topside modules and mooring and transfer system as well as by engineering and service sectors.

The World FLNG Market Forecast 2012-2018 is unique in providing a complete overview of the whole FLNG sector.

It presents analysis based on unique and proprietary data:

- Comprehensive overview of FLNG supply chain
- Historic and forecast Capex and capacity from 2007 to 2018
- Segmentation by region & development type
- Capex breakdown by component including hull and topside modules
- Capex breakdown by component including FEED and detailed design engineering
- Overview of major leasing contractors.

### Why purchase The World FLNG Market Forecast?

- Geared to meet senior executives' needs in business planning and decision making
- Assumes no previous reader knowledge of the subject area
- A concise, region by region format
- Analysis based on our extensive in-house World LNG Projects Database
- Benefit from DW's industry forecasting expertise developed over many years
- All data is presented clearly and accessibly.

### Part of an acclaimed series

*The World FLNG Market Forecast 2012-2018* is the latest in an acclaimed series of business studies used by organisations in over 70 countries. These include oil & gas majors, investment banks, OEMs, contractors, and government departments & agencies worldwide.



Courtesy of Exceleerate Energy



- Prospects
- Technologies
- Markets

## Contents

**Summary & Conclusions** - an executive overview, highlighting the development of the FLNG sector

**Why Floating LNG?** - the macroeconomic drivers and trends for the FLNG industry including stranded gas reserves, the cost of onshore terminals, security and environmental issues and complimentary technology

**Floating Liquefaction** - an overview of the various hull types, topsides modules (including liquefaction equipment) and offloading systems that make up floating liquefaction designs

**Floating Regasification** - an overview of floating regasification vessels and their associated technologies

**FLNG Supply Chain** - supply chain analysis, financing and leasing market

**FLNG Projects** - identification of all the prospective developments over the 2012-2018 period, presented by regions and by company (for floating liquefaction)

**Market Forecasts** - capital expenditure and capacity in the FLNG market over the period to 2018, presented by facility type, region, component and service type

**Data Summary** - information on floating regasification prospects for 2012 – 2018.

## The authors

Described as “top energy research group” by the Financial Times, award-winning energy business advisor Douglas-Westwood is an employee-owned company and the leading provider of energy business strategy, research and commercial due-diligence services. Since its formation in 1990, it has provided consultancy and information services to clients in 70 countries worldwide. With offices in London, Aberdeen, Canterbury, New York and Singapore, the firm acts as advisers to industry, commerce and government agencies.

“ *You exactly called the market* ”

- Energy Ventures, Aberdeen

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- DNV, Singapore

“ *You have shrink wrapped the sector* ”

- Shell, The Hague

DW Report User Views

ISBN – 9781-905-183-74-6

t: +44 (0) 1227 780999

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