



The New Infield Oil and Gas Map for the complete Norwegian, Baltic and Barents Seas

This new activity map from Infield presents current and future oil and gas fields and associated infrastructure – up to 2017 – in the Norwegian, Barents & Baltic Seas. It will be the latest exciting mapping product from Infield Systems, renowned for publishing the most sophisticated and detailed maps for the offshore energy industry.

The map, which includes detailed inset maps of current and future oil and gas fields in the Norwegian Sea and the Russian and Norwegian Barents Sea areas, will be reproduced in full colour, on quality smooth coated cartridge and trimmed to size 1550mm x 1050mm.

The new map will be officially launched with FREE distribution at the 2012 Offshore Northern Seas conference and exhibition.

Base Map Image

- Full colour land satellite image
- Coastlines, with Major Towns; Ports & Terminals
- Bathymetry (Water Depths) Lines set to; 500m; 1000m; 1500m & 2000m+
- Licence & Concession Areas with Operator Status
- Operational, Abandoned and Future Oil & Gas Fields With Name
- Operational Floating Production & Storage Facilities
- Decommissioned Floating Production & Storage Facilities
- Operational Fixed Platforms
- Decommissioned Fixed Platforms
- Future Fixed Platforms
- Operational Pipelines
- Decommissioned Pipelines
- Future Pipelines
- Well Locations

The Offshore Norwegian, Baltic and Barents Seas Oil and Gas Activity Map to 2017

The mature North Sea region has been one of the more prolific offshore hydrocarbon producing regions in the world. Dominated by the UK and Norway, the North Sea has faced oil production decline over the last decade, although frontier regions such as Norway's Barents and Norwegian Seas have generated renewed industry interest in the North West European Continental Shelf. Furthermore, the Russian side of the Barents Sea is likely to open up to further exploration and development, headlined by projects such as the Shtokman offshore gas field.

As of the end of 2010 Norway had 55 producing fields in the north Sea, 13 in the Norwegian Sea and one producing field in the Barents Sea. However, when it comes to resource estimates the Norwegian and Barents Seas show considerable upside potential. According to the Norwegian government 33% of Norway's estimated oil and gas resources are located in the North Sea, 30% are in the Norwegian Sea, and 37% are in the Barents Sea. Therefore around two-thirds of Norway's hydrocarbon resource potential lies north of the country's most mature producing region, the North Sea.

Operator interest in the Norwegian and Barents Seas is also strong, as reflected in the award of 24 licenses in these areas in Norway's 21st licensing round (12 in each sea). Twenty-nine companies were awarded a participating

interest in the round, and of these, 13 companies have been offered operatorships.

The first licenses for oil and gas exploration in the Norwegian Barents Sea were awarded in 1980, leading to the discovery of Snøhvit in 1984. Gas production started at Snøhvit in 2007, which also represented Norway's first array into the LNG market, with the construction of the Melkoya liquefaction terminal. With the resolution of the territorial dispute between Norway and Russia over the location of the nautical borderline for the two countries in the Barents Sea, there is likely to be enhanced industry interest in this little-explored region from operators going forward.

To the east of the Norwegian side of the Barents Sea lies the Russian side, where seismic surveying started in the 1970s. Giant fields have been discovered in Russia's Barents Sea waters, including fields such as Shtokmanovskoye, Ledovoye and Ludovskoye. The Shtokman project is of strategic significance to Gazprom – as well as to its partners Statoil and Total – and the project's implementation could become a pivotal source of supply of gas to European and other markets in the coming decades.

Finally, this new map also includes the location of a small group of fields in the Baltic Sea, an area which also serves as a key transit route for Russian energy exports, underlined by the Nord Stream gas export pipeline from Russia to Germany.

2012 to 2013 Print Media Plan

Infield Systems will be publishing the following Infield Regional Oil & Gas Activity Wall Maps throughout the remainder of 2012 and 2013:

2012

- **Offshore Asia Pacific Oil & Gas Activity Map To 2017 (3rd edition)**

Scheduled for publication in November 2012 with major release planned for Offshore South East Asia (OSEA) 2012 and Oil & Gas Asia (OGA) 2013

- **Offshore South and East Africa Oil & Gas Activity Map to 2017 (NEW)**

With the ever increasing search for new discoveries of hydrocarbons, Tanzania, Mozambique and Madagascar are fast appearing on the radar. The East Africa oil and gas sector is expected to be a key driver of growth in Africa. Activity and interest in this region is high. This new activity map will reflect the interest in the region. Scheduled for publication in December ready for 2012 release.

- **Arctic Frontiers Oil & Gas Activity Map To 2019 (2nd edition)**

The Arctic holds the world's largest remaining untapped gas reserves and some of its largest undeveloped oil reserves (possibly 25%).

Infield Systems again plan to fully update their Arctic Frontiers Map to chart these potential reserves and future fields. Scheduled for publication in December 2012 with major release planned for Arctic Technology Conference, Houston.

2013

- **Offshore Central Mediterranean Oil & Gas Map To 2017(1st edition) (NEW)**

Scheduled for publication at Offshore Mediterranean Conference 2013 being held in Ravenna, Italy, this new regional oil and gas map will detail the central Mediterranean and North Africa regions, including: Italy, Tunisia, Libya, Egypt, Albania, Israel, Greece, Croatia, Malta and Cyprus.

- **Offshore Latin America Oil & Gas Activity Map To 2017 (2nd edition)**

Scheduled for publication at the Offshore Technology Conference in May 2013.

- **North Sea Oil & Gas Infrastructure & Integrity Map To 2017 (2nd edition)**

Scheduled for update and release in September 2013 with major free release planned for Offshore Europe event in Aberdeen.

Advertising Opportunities

With each of the Infield Oil and Gas Activity Maps, there are a number of advertising opportunities available, with single 100mm by 100mm or multiple size positions.

- Each single 100mm x 100mm position costs GB£2,500.00. Multiple position slots prices are available on application
- Each map provides a unique marketing aide for leading contractors to promote their services, facilities and major new project references to the global oil and gas industry
- All advertisers will receive 100 folded maps for their own distribution

Distribution

Infield Systems attends many oil and gas events around the world. In addition Infield Systems works with conference organisers to distribute the published maps to their delegates.

At events such as the Offshore Technology Conference and Offshore Europe, Infield Systems invests in various advertising and sponsorship opportunities with the conference organisers to drive visitors to the Infield booth. The advertising is centred on the distribution of the Infield Oil & Gas Activity Maps.

At Subsea Tiebacks Forum Infield Systems participates in the sponsorship programme

that allows the paying delegates to be entered into a free prize draw to win a Harley Davidson Motorcycle. To qualify, the delegate must visit each of the sponsoring booths.

For all events Infield Systems promotes their attendance on the Infield.com website and these pages are developed with search engine optimisation, to ensure high page rankings in Google, Bing and other major search engines.

Infield Systems operates an email marketing system which announces the publication of all Infield products and services and attendance at exhibitions and conferences.

About Infield Systems

Infield Systems is an independent energy research and analysis firm that is dedicated to the provision of accurate and up-to-date data, market reports, mapping, analysis and forecasts for the offshore oil and gas and associated marine industries. Infield Systems also prepares market due diligence on mergers, acquisitions and transactions for clients in the energy industry. Infield Systems services clients in over 40 countries, including E&P companies, contractors, manufacturers, government agencies and financial institutions, and is widely acknowledged as the definitive independent source for information, research and analysis on the offshore energy sector.

Exhibition	Location	2012	2013	2014
Arctic Technology Conference	Houston	✓	✓	✓
Gastech	London	✓		
Offshore Europe	Aberdeen		✓	
Offshore Mediterranean Conference	Ravenna		✓	
Offshore Northern Seas	Stavanger	✓		✓
Offshore South East Asia	Singapore	✓		✓
Offshore Technology Conference	Houston	✓	✓	✓
Oil & Gas Asia	Kuala Lumpur		✓	
Subsea Aberdeen	Aberdeen	✓	✓	✓
Subsea Tiebacks Forum	Texas	✓	✓	✓

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Infield Systems Limited | Suite 502 1 Alie Street London E1 8DE, UK
 T: +44 20 7423 5000 | F: +44 20 7423 5050 | E: data@infield.com | W: www.infield.com