

infield

THE ENERGY DATA ANALYSTS

Infield Systems is dedicated to the provision of accurate and up-to-date data, publications and analytical services to the offshore oil and gas industry, with transparency and consistency of the forecasting process and working with its clients in a professional and confidential manner

Infield Systems Ltd

Infield has been providing accurate, timely and detailed data and information on the worldwide oil and gas industry since 1986. Now widely acknowledged as one of the definitive independent reference sources, Infield Systems has developed a range of databases, publications and analytical services to assist senior executives with their business decisions.

Whether supplying or managing raw data for internal company use or providing high-level strategic views on global market developments, Infield Systems operates with the highest standards of accuracy, clarity and professionalism to get the results companies need.

Infield is used and trusted by hundreds of organisations worldwide ranging from national oil corporations, large E&P companies, insurance companies, stockbrokers,

banks, equipment manufacturers and supply service groups through to small research and engineering consultants.

Many companies standardise around the Infield Offshore Energy Database because they know it is the best researched and the most accurate and complete source of offshore oil and gas field development data available.

Infield's analytical team have codified over five years of industry forecasting experience and fifteen years of industry data management into developing an advanced market modelling and forecasting system for the entire offshore industry.

This proprietary system, known as OFFPEX™, enables Infield to ascertain, in detail, values, units and key trends for the entire offshore oil and gas industry.

Data & Information

- Comprehensive worldwide offshore field data
- Project databases & information
- Data analysis
- Quantitative & qualitative surveys & analysis

Publications

- Global Perspectives
- Sector publications
- Market analysis & benchmarking
- Scenario development & planning
- Multi-client based studies

Analytical Services

- Competitor analysis & monitoring
- Match & Track
- Business strategy & analysis
- Tailored research & analysis
- Market due diligence

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Databases

Over the past 18 years Infield has developed a database of all offshore fields worldwide, from the start of the offshore industry through today and then forward looking to 2010 and beyond. The earliest project on Infield is Bibi Eibat which came on stream in 1923 in Azerbaijan. The furthest ahead are decommissioning projects not expected to proceed for several decades.

On a project-by-project basis the Infield Offshore Energy Database looks at each field and how it is developed in terms of reserves, production rates, water depths and field ownership. It looks at how that field is or is going to be developed with subsea trees, manifolds, templates, umbilicals, flowlines and then at the fixed and floating production units. It then identifies how the hydrocarbon stream is taken away from the field.

Data is provided online and offline as packaged or customised databases.

Offshore Fields

Identifies over 7200 offshore fields worldwide in 90 countries with over 2,500 upcoming projects identified. Ranges from super discoveries in the Middle East to marginal small fields in the Gulf of Mexico.

Field Name, Discovery Date, On Stream Date, Depletion Date, Project Status, Water Depth, Reserves, Production Rates, High Temperature/High Pressure, Operators and Field Ownership.

Platforms

Identifies all 14,700 fixed and floating facilities from the largest gravity-based platforms to the smallest caisson

structures. Identifies approximately 8500 operational facilities and 2,000 up and coming. Includes decommissioning schedules.

Platform Name, Operator, Date Installed, Date Removed, Project Status, Facility Type, Water Depth, Number of Wells, Number Piles, Weights, Function, Access Means, Manned and Construction Material.

Subsea Structures

Identifies over 8,300 subsea facilities including subsea satellite wells, templated wells, manifolds, templates and pipeline end manifolds. 2,700 operational wells and 4,000 future wells are identified.

Subsea Unit Name, Operator, Project Status, Start-up Date, Number of Wells, Number of Slots, Water Depth, Work-Over, Well Type, Unit Type.

Pipelines

Identifies over 30,000 projects, ranging from the major intercontinental export lines down to the smallest flying lead. 9,500 upcoming pipeline projects have been identified.

Route, Operator, Date Laid, Project Status, Length, Diameter, Product, Type, Line Type, Lay Type, Vessel Type, From/To Facility.

Control Lines

Identifies over 8,000 projects, ranging from the major tie back control lines down to jumper umbilicals. Includes optic fibre, telecommunication and power lines. 5,200 upcoming projects have been identified

Route, Operator, Date Laid, Project Status, Length, Type, Line Type, Lay Type, Vessel Type, From/To Facility.

Single Point Moorings

Identifies over 1000 projects including both offshore and onshore loading facilities as well as turret riser systems.

Project Name, Operator, Date Installed, Water Depth, Facility Type, Storage, Tie Back Facility.

Onshore Terminals, LNG & GTL Plants

Identifies over 500 plants and facilities. Includes landing point for export pipelines, LNG Regasification and Liquefaction Plants and Gas to Liquids projects.

Plant Name, Project Status, Operator, Capacity, Facility Type, Product Range, Project Status.

Operators

Identifies the companies operating each project. Splits on national, fully integrated, independents, consortiums and subsidiary companies possible.

Operator Name, Contact Details. Offline Corporate Profiles.

Field Ownership

Identifies each of the companies involved in each project down to the minor shareholders along with their percentage holdings. Splits on national, fully integrated, independents, consortiums, subsidiary and investor organisations possible.

Field Owner Name, Percentages of Field Ownership, Contact Details. Offline Corporate Profiles.

Analytical Services

Infield's analytical team provides products and services to support companies and government departments alike with their strategic decision making at senior level.

The range of in-house skills includes all the major industry disciplines from geology, finance and law through to senior operational management allowing for the provision of data, information and reports that are realistic, accurate and insightful with a clarity and conciseness that has brought international acclaim.

Infield works on an independent and strictly confidential basis. The non-exhaustive list below outlines the capabilities of Infield Systems' analytical team.

Project Databases, Information & Research

Collating, verifying and providing specific project data and information by sector, geographic location or company.

Detailed company information is maintained on many of the world's oil & gas operators, contractors and key suppliers, as well as extensive records of specific and generic assets.

Data Analysis

Providing statistical analysis of offshore data for existing or prospective new markets.

Business strategy & analysis

Supporting senior executives with strategic decision making and analysis of prospective sector or geographic opportunities.

Scenario development & planning

Development of long-term scenarios and base-case assessments of countries, fields and players, including macro-economic, geo-political and energy mix analysis to aid strategic, business model, marketing and investment planning.

Market analysis & benchmarking

Comprehensive market information to allow for business development or diversification, using multiple inputs to develop advanced market models either as an industry 'snapshot' or as a corporate benchmark for further internal assessment. Available as stand-alone reports or as a part of a strategic planning and development.

Commissioned research & analysis

Dedicated research into new business concepts or products, diversification opportunities or even acquisition targets.

Market due diligence

Assisting investment banks and other financial institutions through the provision of independent market assessments for products and services. Deal size undertaken to-date ranges from \$0.5m to \$1.2bn and includes new product launches, company formation, mergers, acquisitions and divestitures. Provision of independent market view of markets, sectors and companies including market share, market positioning, customer perceptions, competition issues, threats and opportunities.

Quantitative & qualitative surveys & analysis

Confidential or independent surveys of key sectors or aspects of the oil & gas industry. In-depth executive surveys on a national, regional or international basis.

Competitor analysis & monitoring

Detailed assessment of key competitors and prospective competitors including market share, strategic developments and financial performance. Continual monitoring service of key competitors, sectors, assets and/or new offshore market developments.

Match & Track©

The Match & Track© business tool matches independently analysed and assessed market data, information and forecasts, both in units and values, to a company's internal product offering, target markets and reporting structure. Markets are tracked and regular updates and reports produced.

Match & Track© produces market data, information and forecasts that are transparent, easy to understand, do not require further analysis or interpretation and allow executives to focus immediately on opportunities, threats and performance review.

Match & Track© utilises the internationally recognised and acclaimed Offshore Energy Database and OFFPEX™ Modelling & Forecasting System to produce a comprehensive and detailed ten year window to benchmark performance and record market share.

Publications

Infield Systems, building on seven years of data supply to sector and regional reports, has developed a series of new highly acclaimed reports. Covering key market sectors, the reports are widely used by operators, contractors, analysts, financial institutions and national bodies as a definitive reference on the oil and gas industry.

Global Perspectives Market Update Reports

These new reports include detailed information, analysis and insight into future markets over the next five to ten year period, presented in a manageable, clear and concise manner.

The integration of the Offshore Energy Database with the newly developed OFFPEX™ Market Modelling and Forecasting System means that each report contains uniquely detailed and up-to-date analysis.

In addition to a hard copy of the report, online access is provided to a relevant data set through InfieldOnline.

The Market Update report series includes the following publications:

- **Deep & Ultra-deepwater**
- **Subsea**
- **Floating Production**
- **Pipelines, Umbilicals & Risers**
- **Fixed Platforms**
- **Floating Storage Offloading Facilities**
- **LNG & GTL**
- **Decommissioning**

Please check the Infield Website for the current publication edition, price and availability.

Global Perspective Technology & Players

Infield Systems is planning to add the following publications to the published titles:

- **Deep & Ultra-Deep Water**
- **Subsea**
- **Floating Production**
- **Fixed Platforms**
- **FSO**
- **LNG & GTL**
- **Decommissioning**

Regional Perspectives Markets & Players

In addition to the sector reports Infield Systems is publishing a unique series of regional reports, split into seven key regions;

- **Asia Offshore**
- **Europe Offshore**
- **Australasia Offshore**
- **North America Offshore**
- **Latin America Offshore**
- **Africa Offshore**
- **Middle East & Caspian Sea**

Multi-Client Subsea Benchmarking Study

Infield Systems intends to produce the largest and most comprehensive commercial benchmark assessment of the subsea arena ever produced to aid participants in their strategic, project and operational planning.

Infield proposes to undertake a comprehensive worldwide study of the 1,541 subsea related fields to assess the key commercial benchmarks within the multitude of different subsea development solutions that have been deployed and to understand the main cost differentials, key trends and likely impacts on future developments.

Please check the Infield Website for additional information.

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