Our team of industry analysts have prepared the most comprehensive study to date of the floating liquefaction and regasification business sector.

About IMA & World Energy Reports

International Maritime Associates (IMA) has more than 40 years of experience providing business advisory services in the offshore oil and gas sector. Since the mid-1990s IMA has published more than 50 multi-client reports on the floating production business. The reports have been widely used as reference documents in investment planning by field operators, offshore contractors and financial advisors.

World Energy Reports (WER) was formed in 2013 by IMA and Marinelink, now the parent company of Offshore Engineer magazine and OE Digital. Launched in 1975, OE (Offshore Engineer) provides business intelligence for professionals involved in the offshore oil and gas industry. IMA and WER have teamed to publish monthly reports on the floating production sector and provide access to a proprietary database on floating production systems. Each year since 2013 we have published an annual five year forecast of production equipment orders. We have also published more than 40 monthly update reports that track developments as they occur. Our clients include many of the field operators, contractors and investors active in the floating production business.

FLOATING LIQUEFACTION AND REGASIFICATION - An Assessment of Future Requirements for FLNGs and FSRUs, has been prepared by a small team of seasoned industry professionals with many years of hands-on experience in the offshore sector. Their experience includes extensive involvement in planning and executing FLNG and FSRU projects in various regions of the world. Jim McCaul, the principal analyst, has prepared more than 60 reports on the floating production business – and over the past 30+ years has been engaged as adviser by numerous clients in the offshore oil and gas sector. He has been advisor on planned FSRU projects in Ghana, Jamaica, India, elsewhere.

George Tilley, senior researcher, is a 30+ year veteran of the international oil and gas industry having worked in Brazil, Kazakhstan, India and Tanzania for BG Group. In his last assignment in Tanzania he was responsible for the commercial arrangements with partners and government for the proposed LNG project. Our other senior analyst has 30+ years of experience as offshore field development engineer in offshore oil and gas projects and has been directly involved with planning FLNG projects in Tanzania, Cameroon, Congo-Brazzaville, Brazil and elsewhere. The team’s direct experience in planning and executing FLNG and FSRU projects provides the foundation for our “reality check” evaluation of the likelihood that projects in the planning queue will go forward to development.
REAL TIME ANALYTICS & REPORTS FOR THE FLNG/FSRU MARKETS

The IMA/WER annual FLNG/FSRU outlook report and online database provide an analytical tool for professionals in the LNG business. We track the status of all floating liquefaction and regasification projects and provide a continuously updated evaluation of which projects will make the funding hurdle, which will have difficulty doing so.

The database is accessible online, updated daily and fully searchable. The content and evaluation is provided by professionals with hands on experience in floating LNG projects. It is totally impartial.

There is nothing like it elsewhere.

Over the past 12 months IMA has made an in-depth analysis of the Floating Liquefaction and Regasification market. In the 2019 Annual Outlook we examine the current and future market trends, and focus on the probability of projects in the planning queue to move forward to development.

• There are numerous FLNG and FSRU projects in the planning stage. Not all will move to development. To sort the likely from the unlikely we developed a methodology to rate projects based on specific “success drivers”.

• For each of 29 planned FLNG projects, we systematically examine the key decision drivers – gas processing requirement, gas quality, upstream location, FLNG location, FLNG Size, alternative to commercialization, promoter strength, government support and buyer strength.

• For each of 47 planned FSRU terminal projects, we systematically examine the key demand drivers – promoter strength, off-taker strength, alternative gas sources and project do-ability

The 2019 annual outlook and real-time database is tailored for use by business planners, investors, & others involved in Floating Liquefaction and Regasification projects.

The LNG industry is going through a dramatic transformation. Our 2019 Annual Outlook and real-time FLNG/FSRU database is unique. It is not simply a static report, rather a dynamic and ever-changing database with a continuously updated wealth of data, statistics, exclusive insights and analysis and critical project management contacts designed to keep you a step ahead of the competition.
THE 2019 ANNUAL OUTLOOK
NO OTHER RESEARCH FIRM PROVIDES MORE INSIGHT INTO THE FLOATING LIQUEFICATION AND REGASIFICATION MARKET.

INCLUDED IN THE REPORT

The report contains a detailed analysis of the global LNG market and an assessment of the role floating liquefaction and regasification will play in meeting future requirements for natural gas. It is divided into three major sections:

• LNG Demand and Supply – future global gas demand and supply, where LNG fits in satisfying global gas demand, the current and future LNG pricing environment and requirements for additional liquefaction and regasification capacity to meet future gas demand growth

• Floating Liquefaction Plants – technology challenges on floating LNG plants, competitiveness of FLNGs, project investment drivers, details for FLNG projects in the planning queue and our assessment of the likelihood each of these projects will move forward to development

• Floating Regasification Terminals – advantages of floating terminals, issues and constraints in FSRU projects, terminal investment drivers and barriers, details for FSRU terminals in the planning queue and our assessment of the likelihood each of these terminals will move forward to development

SORT THE LIKELY FROM UNLIKELY PROJECTS

We assign a positive, neutral or negative rating to the success drivers in each project.

Together these ratings underly the probability that a project will make the investment hurdle and move to development.

Success driver ratings are continuously updated in the database as conditions change.

FLOATING LIQUEFACTION AND REGASIFICATION
An Assessment of Future Requirements for FLNGs and FSUs

Floating LNG Liquefaction and Regasification Projects Tracked
There are numerous FLNG and FSRU projects in the planning stage. Not all will move to development. To sort the likely from the unlikely we developed a methodology to rate projects based on specific “success drivers”.

150+ Pages of Analysis
The WER 2019 Annual FLNG/FSRU Outlook is the most comprehensive report on the market, featuring over 150 pages of insights, explanations and valuable market analysis

130+ Exhibits & Infographics
The 2019 Annual Outlook contains over 15 exhibits and more than 70 infographics, so that you can easily visualize the market data being presented.
THE ONLINE DATABASE
NO OTHER RESEARCH FIRM PROVIDES MORE INSIGHT INTO THE FLOATING LIQUEFICATION AND REGASIFICATION MARKET.

We don’t just provide a snapshot of the floating liquefaction and regasification sector. Our online fully searchable LNG database updates all of the project information on a 24/7 basis. As we receive new information about projects from our network of industry contacts, the database is immediately updated to reflect the latest situation.

Users can access any FLNG project or FSRU terminal – in operation, under construction and planned – and immediately find the latest information on project status, along with any changes in timing and probability of the project investment decision.

Database users are able to select any combination of data about projects and export the data to excel for evaluation – or use the sorting and graphics provided with the database for making comparisons and benchmarking.

The search capability is user friendly and our IT staff is available to assist with any issues or questions.
Our new 150+ page report is the first professional effort to systematically look at the universe of FLNG and FSRU projects in the planning stage – and categorize the likelihood of each making the development investment hurdle. Many FLNG and FSRU projects are planned – but only some will ultimately will move forward to development. The goal of our new report is to objectively sort out likely winners and losers – and explain the rationale for the rating.

Companies involved in the FLNG and FSRU sectors will find the profile of planned projects and our assessment of the likelihood of each proceeding vital to their business planning activities. Divided into three sections:

- **LNG Demand and Supply**
  Overview of the global gas market, role of LNG in satisfying gas demand, LNG pricing environment and the need for additional liquefaction and regasification capacity to meet future gas demand growth.

- **Floating Liquefaction Plants**
  Technology challenges on floating LNG plants, project investment drivers, details for FLNG projects in the planning queue and our assessment of the likelihood each of these projects will move forward to development.

- **Floating Regasification Terminals**
  Advantages of floating terminals, issues and constraints in FSRU projects, terminal investment drivers, details for FSRU terminals in the planning queue and our assessment of the likelihood each of these terminals will move forward to development.

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**FLNGs** – Employing a qualitative analysis that reflects underlying success factors, we examine 29 floating liquefaction projects in the planning stage and provide our view of whether the project has a strong, fair or weak probability of moving forward. The probability rating is based on how the project scores in terms of drivers of project health and stockholder overlay considerations.

**Drivers of project economic health**
- gas processing requirement
- gas quality- liquids presence
- upstream location
- FLNG location
- alternative gas commercialization possibilities
- transport distance to the Chinese gas import market

**Stakeholder overlay considerations**
- strength of the project promoter
- strength of offtake buyer
- government support for the project
- ease of doing business in the resource country

**FSRUs** – For each of 47 FSRU projects in the planning stage we provide our view of whether the project has a strong, fair or weak probability of moving forward. While the analysis is similar to that used for FLNGs, the success factors are more oriented to the commercial drivers influencing the investment decision in FSRU projects.

**Drivers of project economic health**
- gas import demand driver
- need for single or multiple gas offtakers
- potential alternative sources of future gas supply
- infrastructure requirements

**Stakeholder overlay considerations**
- strength of the project promoter
- strength of gas offtake buyer
- government support for the project
- ease of doing business in the resource country
CHOOSE THE RIGHT PACKAGE FOR YOU
OPTIONS ALLOW YOU TO SELECT THE PACKAGE THAT FITS YOUR NEEDS!

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THE ANNUAL REPORT
What is included:
- 2019 FLNG Outlook Report
- Over 150 Pages of Analysis
- Over 130 Infographics & Exhibits
- 76 Projects Evaluated and Tracked

PRICE: $2,800

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THE ANNUAL REPORT & ONLINE DATABASE
What is included:
- 2019 FLNG Outlook Report
- Over 150 Pages of Analysis
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- 76 Projects Evaluated and Tracked
- One Year Access to Online Database
- Build and Export Custom Charts and Graphs

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