



Offshore Wind Market Service



REPORTS

In-depth quarterly market reports and monthly market briefs



VALUATIONS

Current and forecast asset values, including earnings and operating costs



MODELS

Interactive econometric models for scenario and sensitivity analysis



BENCHMARKING

AI-augmented AIS data tools for operation and emissions benchmarking



CONSULTANCY

Bespoke consultancy services across all maritime sectors



Market Reports



MSI's market reports are at the heart of our services, bringing together an exceptional range and depth of market knowledge.

Coverage of Data and Analysis

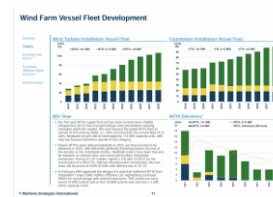
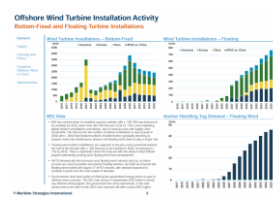
- Geopolitical developments and market impact
- Macroeconomic drivers
- Offshore wind installations by region
- Vessel supply – available supply, orderbooks, deliveries and removals
- Market balances – supply/demand balances across all offshore wind vessel segments
- Operating costs, earnings and vessel price data for all vessel size categories



HORIZON QUARTERLY Comprehensive, in-depth analysis

- Executive summary
- Macroeconomic outlook
- Offshore Wind market outlook
- Turbine installations by region
- Regional C/SOV, CTV and WTIV demand
- Fleet supply by size segment
- Market balances, rates and prices
- Scenario analysis
- Summary tables

Frequency of Publication: Quarterly
 Length: 30 pages
 Forecast Horizon: 5 years





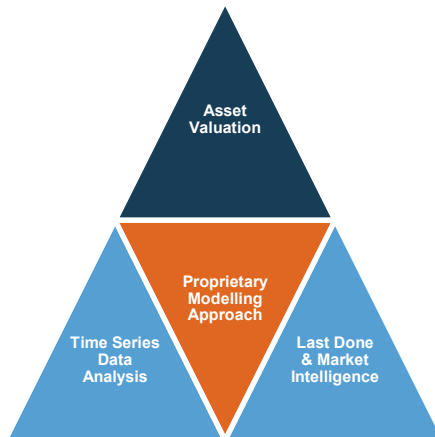
Valuations



For over 40 years MSI has been providing independent spot and forecast prices and cash flows for vessels, broadening to include Offshore Wind in 2019. MSI's methodology and approach is widely accepted and is the preferred choice for industry stakeholders across the globe.

MSI's independent valuations are derived by applying a meta-analysis approach in most instances:

- Benchmarked and analysed in relation to MSI's regularly published timeseries data across 80+ vessel types, sizes and ages
- Compared to last done sales and current market intelligence on likely sales candidates and quoted prices
- Assessed using MSI's proprietary econometric modelling process and algorithms developed over the last 40+ years



MSI's valuation services include:

- Certificated spot current valuations
- Vessel forecasts (values, earnings, newbuilding prices, scrap price and operating costs)
- Charter attached valuations
- Forecast value sensitivity and stress testing
- Alternative values including: soft value, forced value, recessionary value, cautious plausible value, 1 in 100 value etc.
- Valuation reports and briefing notes
- Restructuring support and benchmarking
- Expert witness/Expert testimony



MSI's online valuation services

Forecast Marine eValuator (FMV) provides instant online access to historical, current and forecast earnings, operating costs and values on a vessel-by-vessel or portfolio basis.





Consultancy



MSI's advisory services draw upon our deep industry knowledge and expertise to develop innovative, data-driven solutions for our clients. MSI's team of consultants have broad experience from a range of sectors, industries and projects, complemented by a pool of external independent industry specialists. Our range of advisory services include:

Strategic Advisory Services

- Project evaluation and market studies
- Business case development
- Market risk and sensitivity studies
- Strategic market positioning
- Competitor intelligence and benchmarking
- Port planning and feasibility studies

Credit Markets & Modelling

- Advanced Credit Modelling

Corporate Structuring & Litigation Support

- Corporate Restructuring and Insolvency
- Expert Witness Testimony and Litigation Support
- Business valuation services
- Mergers and acquisitions

MSI Analytics

- Bespoke Model Development and Data Feeds
- Niche Market Modelling

Examples of successful projects delivered by MSI include:

Vessel conversion market review

The client wished to convert a vessel that had historically worked in the oil and gas industry to be functional within the offshore wind industry.

- Global and regional market dynamics for the C/SOV, offshore wind construction industry, including offshore wind capital expenditure and supply and demand for C/SOVs, WTIVs and CTVs, under different scenarios.
- Fleet deployment analysis and comparison of assets deployed in different regions in order to assess redeployment opportunities.
- Outlook for fleet utilisation and earnings.
- Newbuilding and secondhand asset price forecasts, including an overview of existing conversion projects.
- Competitive landscape and peer profiling, including an assessment.
- Identification of target customers and existing relationships.

Traditional liftboat limitations within the offshore wind market

The client wanted a report covering traditional liftboat demand, including forecast, within the offshore wind market, covering regional deep-dives highlighting differences in regional charter rates and limiting factors of vessel specifications.

- An overview of the global offshore wind market, highlighting current deployment of traditional liftboats within the offshore wind space.
- Demand forecast out over a ten-year period for traditional liftboats and different size categories of WTIV.
- Overview of regional demands and limitations of traditional liftboats within each region.
- Supply of traditional liftboats versus higher specification WTIVs.
- Charter rate review on a region-by-region basis, highlighting variations with reasoning.
- Charter rate forecast, ten-year outlook.



Meet the Offshore Team



Tim Smith
Director

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Tim Smith leads MSI's analysis of the Oil Tanker market. His views on the market are often quoted in press and Tim also regularly participates in conferences and panel dialogue on the sector.

Prior to joining MSI in 2007, Tim was employed by Shell Trading and Shipping Company. He has a degree in Economics from the University of Warwick.



Todd Jensen
Associate Director

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Todd leads MSI's Offshore Energy Market analysis, focusing on oil and gas development projects, alongside offshore renewables. He covers the maintenance and development of MSI's offshore energy databases and sector models, while contributing to market reports and consultancy projects.

Prior to joining MSI in 2022, Todd worked as a Research Analyst for energy market intelligence companies Westwood Global Energy Group and Wood Mackenzie, covering Upstream Oil and Gas and related Oilfield Services. Todd holds an MSci in Geology from the University of Southampton.

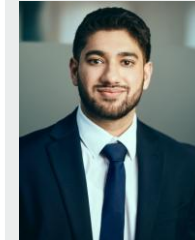


Pradip Adhikari
Analyst

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Pradip is responsible for the maintenance and development of offshore models and databases while assisting in the maintenance of project tracker and field development activities across offshore and renewables. He also contributes to market reports and ad-hoc consultancy projects.

Pradip holds a BA in Political Science from the University of New Orleans, a Micro-Masters Certificate in Data, Economics and Development Policy from MIT, and an MPhil in Development Studies with a specialization in Development Economics from the University of Cambridge.



Puneet Sharma
Analyst

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Puneet is a Market Analyst at MSI, covering Oil Tankers and Offshore. This involves contributing to market reports, bespoke consultancy projects and maintaining MSI's market models.

He holds a BSc in Economics from University College London.



About MSI

For over 40 years, MSI has developed integrated relationship with a diverse client base of financial institutions, ship owners, shipyards, brokers, investors, insurers and equipment and service providers.

MSI's experience covers a broad range of shipping and offshore sectors, providing clients with a combination of sector reports, forecasting models, vessel valuations and bespoke consultancy services.



MSI balances analytical power with service flexibility, offering a comprehensive support structure and a sound foundation on which to build investment strategies and monitor/assess exposure to market risks.

Markets Covered by MSI:

- Crude Oil
- Oil Products
- LPG
- LNG
- Chemicals
- Shuttle Tankers
- MODUs
- AHTS/PSVs
- FPSO/FSRU
- WTIVs
- C/SOVs
- Dry Bulk
- Container
- PCTC
- RoRo/RoPax
- Cruise and Ferry
- Open Hatch
- Shortsea
- MPP
- Ports
- Shipbuilding
- Container boxes



**To discuss our range of services further, please
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