Marine Gensets Market by Vessel Type (Commercial vessel, Defense Vessel, & Offshore Vessels), Fuel, Rating (Less Than 1,000kW, 1,001-3,000 kW, 3,001-10,000kW & More Than 10,000kW) & Region - Global Forecast to 2021

Description: 

"Marine Gensets Market by Vessel Type (Commercial vessel, Defense Vessel, & Offshore Vessels), Fuel (Diesel Fuel, Gas Fuel, & Hybrid Fuel), Rating (Less Than 1,000kW, 1,001-3,000 kW, 3,001-10,000kW & More Than 10,000kW) & Region - Global Forecast to 2021"

“The marine gensets market is forecasted to grow at a CAGR of 3.71% from 2016 to 2021”

Growth in the ship-building industry along with rise in high value commercial vessels will be the main drivers for growth in the marine engines market. The marine gensets market is restrained by stringent emission norms for diesel engine and decrease in oil and gas exploration activities which has resulted in reduction of FPSO and number of offshore vessel.

“Commercial vessels: The fastest growing segment of marine gensets by vessel type”

The growth in the commercial vessels segment will be spurred by rise in maritime trade, a result of a surge in dry bulk carriers as well as rise in gas carrier vessels (LNG and LPG) due to increased demand for natural gas especially in economies such as China, India, Japan, and South Korea.

“Diesel fuel dictates the marine gensets market”

Diesel fuel will dominate the marine gensets by fuel-type segment market. Diesel fuel marine gensets is estimated to lose some market share to natural gas and alternative fuel gensets. One of the factors working against diesel fuel marine gensets is the increasing stringency of emission regulations occurring globally. Despite this hindering factor, diesel fuel gensets are still in high demand as they offer several advantages compared with other fuel types such as a longer engine lifespan, lower maintenance costs, and safe fuel storage.

“Asia-Pacific dominates the global marine gensets market”

Asia-Pacific will dominate the marine gensets market largely due to rise in ship-building activity in China, South Korea, and Japan. These countries are investing heavily in ship-building and the leading players are expanding their manufacturing plants in these countries via new plants and licensees.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject matter experts, C-level executives of key market players, and industry consultants among other experts to obtain and verify critical qualitative and quantitative information as well as assess future market prospects.

Distribution of primary interviews is as follows

- By Company Type: Tier 1- 25%, Tier2-25%, and Tier 3-50%
- By Designation: C-Level-25%, Director Level-37%, and Others -38%
- By Region: Americas-25%, EMEA-37%, Asia-Pacific-38%

Note: - Others include sales managers, marketing managers, and product managers

The tier of the companies is defined on the basis of their total revenue, as of 2013: Tier 1 = >USD 5 billion, Tier 2 = USD 1 billion to USD 5 billion, and Tier 3 = Research Coverage:
The report segments the market based on application-commercial vessel, defense vessel, offshore vessel; fuel type-diesel fuel, gas fuel and hybrid fuel; rating-less than 1,000kW, 1,001-3,000kW, 3,001-10,000 kW and more than 10,001kW; and region-North America, Africa, Asia-Pacific, South America, Europe, and the Middle East. Each region has been further analyzed based on key country-level markets. The report includes a market share analysis, by revenue, for key companies. The report helps market participants to identify high-
growth segments and assists them in making key investment decisions.

Why buy this report?
1. The report identifies and addresses key markets for marine gensets, which is useful for shipbuilding companies and OEMs to review production and distribution plans.
2. The report includes analysis for key applications by vessel type of marine gensets. It analyzes historical trends and also forecast for 2021, assisting in strategic decision making.
3. It also presents competition by analyzing recent market developments such as key contracts, expansions, and new product launches from the key global market players. It helps understand the competition strategies and plan respective initiatives.

Contents:
1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Market Scope
1.3.1 Markets Covered
1.3.2 Geographic Scope
1.3.3 Years Considered for the Study
1.4 Currency
1.5 Limitation
1.6 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data from Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data from Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown of Primaries
2.2 Market Size Estimation
2.2.1 Bottom-Up Approach
2.2.2 Top-Down Approach
2.3 Market Breakdown & Data Triangulation
2.4 Research Assumptions
2.4.1 Assumptions

3 Executive Summary
3.1 Historical Backdrop
3.2 Current Scenario
3.3 Future Outlook
3.4 Conclusion

4 Premium Insights
4.1 Marine Gensets Market, By Capacity
4.2 Marine Gensets Market, By Vessel Type
4.3 Asia-Pacific: the Largest Market During the Forecast Period
4.4 Marine Gensets, By Fuel
4.5 Life Cycle Analysis, By Region

5 Market Overview
5.1 Introduction
5.2 Marine Gensets: Market Segmentation
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Increase in the Number of Container Ships & Gas Carrier Marine Freight Across the World
5.3.1.2 Rise in High Value Pleasure Vessels
5.3.2 Restraints
5.3.2.1 Stringent Emission Norms for Diesel-Engine Powered Marine Gensets
5.3.2.2 Decreased Oil & Gas Activity Has Resulted in Reduction of Fpso And Offshore Vessels for the Oil & Gas Sector
5.3.3 Opportunities
5.3.3.1 Rising Demand for Hybrid-Fuel Powered Marine Gensets
5.3.4 Challenges
  5.3.4.1 Competition from Low-Cost Vendors
  5.3.4.2 Rise of Green Cell Shipping

6 Marine Gensets Market, By Vessel Type
  6.1 Introduction
  6.2 Commercial Vessels
  6.3 Offshore Vessels
  6.4 Defense Vessels
  6.5 Other Vessels

7 Marine Gensets Market, By Fuel
  7.1 Introduction
  7.2 Diesel
  7.3 Gas
  7.4 Hybrid

8 Marine Gensets Market, By Capacity
  8.1 Introduction
  8.2 Up to 1,000Kw Segment
  8.3 1,001-3,000Kw Segment
  8.4 3,001-10,000Kw Segment
  8.5 Above 10,000Kw Segment

9 Marine Gensets Market, By Region
  9.1 Introduction
  9.2 North America
    9.2.1 By Capacity
    9.2.2 By Vessel Type
    9.2.3 By Fuel
    9.2.4 By Country
      9.2.4.1 the U.S.
      9.2.4.2 Canada
      9.2.4.3 Mexico
    9.3 South America
      9.3.1 By Capacity
      9.3.2 By Vessel Type
      9.3.3 By Fuel
      9.3.4 By Country
        9.3.4.1 Argentina
        9.3.4.2 Brazil
    9.4 Europe
      9.4.1 By Capacity
      9.4.2 By Vessel Type
      9.4.3 By Fuel
      9.4.4 By Country
        9.4.4.1 Poland
        9.4.4.2 Germany
        9.4.4.3 the Netherlands
        9.4.4.4 France
        9.4.4.5 Italy
        9.4.4.6 Rest of Europe
    9.5 Asia-Pacific
      9.5.1 By Capacity
      9.5.2 By Vessel Type
      9.5.3 By Fuel
      9.5.4 By Country
        9.5.4.1 China
        9.5.4.2 Japan
        9.5.4.3 India
        9.5.4.4 Australia
        9.5.4.5 South Korea
9.5.4.6 Rest of Asia-Pacific
9.6 Middle East
9.6.1 By Capacity
9.6.2 By Vessel Type
9.6.3 By Fuel
9.6.4 By Country
9.6.4.1 Saudi Arabia
9.6.4.2 Uae
9.6.4.3 Iran
9.6.4.4 Qatar
9.6.4.5 Rest of Middle East
9.7 Africa
9.7.1 By Capacity
9.7.2 By Vessel Type
9.7.3 By Fuel
9.7.4 By Country
9.7.4.1 Nigeria
9.7.4.2 South Africa

10 Competitive Landscape
10.1 Overview
10.2 Competitive Situation & Trends
10.2.1 Contracts & Agreements
10.2.2 New Product/Technology Developments
10.2.3 Mergers & Acquisitions
10.2.4 Expansions
10.2.5 Joint Ventures & Partnerships And Others

11 Company Profile
(Overview, Products & Services, Strategies & Insights, Developments And Mnm View) -
11.1 Introduction
11.2 Cummins, Inc.
11.3 Mitsubishi Heavy Industries
11.4 Caterpillar, Inc.
11.5 Man Diesel & Turbo Se
11.6 Valley Power Systems, Inc.
11.7 Volvo Group
11.8 Kohler Co.
11.9 Deutz Ag
11.10 Yanmar Co., Ltd.
11.11 Abb Ltd.
11.12 Wärtsilä Corporation
11.13 Dresser Rand
11.15 Rolls-Royce Power System Ag
11.16 Solé Diesel
- Details On Overview, Products & Services, Strategies & Insights, Developments And Mnm View Might Not Be Captured in Case of Unlisted Companies.

12 Appendix
12.1 Insights of Industry Experts
12.2 Discussion Guide
12.3 Knowledge Store: Subscription Portal
12.4 Introducing Rt: Real-Time Market Intelligence
12.5 Available Customizations
12.6 Related Reports
12.7 Author Details

List of Tables:
Table 1 Marine Gensets Market, By Vessel Type, 2014-2021 (USD Million)
Table 2 Commercial Vessel: Marine Gensets Market, By Region, 2014-2021 (USD Million)
Table 3 Offshore Vessel: Marine Gensets Market, By Region, 2014-2021 (USD Million)
Table 4 Defense Vessel: Marine Gensets Market, By Region, 2014-2021 (USD Million)
| Table 5 | Other Vessels: Marine Gensets Market, By Region, 2014-2021 (USD Million) |
| Table 6 | Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 7 | Diesel: Marine Gensets Market, By Region, 2014-2021 (USD Million) |
| Table 8 | Gas: Marine Gensets Market, By Region, 2014-2021 (USD Million) |
| Table 9 | Hybrid: Marine Gensets Market, By Region, 2014-2021 (USD Million) |
| Table 10 | Marine Gensets Market, By Capacity, 2014-2021 (USD Million) |
| Table 11 | Marine Gensets Market, 0-1,000Kw, By Region, 2014-2021 (USD Million) |
| Table 12 | Marine Gensets Market, 1,001-3,000Kw, By Region, 2014-2021 (USD Million) |
| Table 13 | Diesel: Marine Gensets Market, By Top Countries, 2014-2021 (USD Million) |
| Table 14 | Gas: Marine Gensets Market, By Top Countries, 2014-2021 (USD Million) |
| Table 15 | Hybrid: Marine Gensets Market, By Top Countries, 2014-2021 (USD Million) |
| Table 16 | North America: Marine Gensets Market, By Capacity, 2014-2021 (USD Million) |
| Table 17 | North America: Marine Gensets Market, By Vessel Type, 2014-2021 (USD Million) |
| Table 18 | North America: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 19 | North America: Marine Gensets Market, By Country, 2014-2021 (USD Million) |
| Table 20 | U.S.: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 21 | Canada: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 22 | Mexico: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 23 | South America: Marine Gensets Market, By Capacity, 2014-2021 (USD Million) |
| Table 24 | South America: Marine Gensets Market, By Vessel Type, 2014-2021 (USD Million) |
| Table 25 | South America: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 26 | South America: Marine Gensets Market, By Country, 2014-2021 (USD Million) |
| Table 27 | Argentina: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 28 | Brazil: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 29 | Europe: Marine Gensets Market, By Capacity, 2014-2021 (USD Million) |
| Table 30 | Europe: Marine Gensets Market, By Vessel Type, 2014-2021 (USD Million) |
| Table 31 | Europe: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 32 | Europe: Marine Gensets Market, By Country, 2014-2021 (USD Million) |
| Table 33 | Poland: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 34 | Germany: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 35 | Netherlands: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 36 | France: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 37 | Italy: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 38 | Rest of Europe: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 39 | Asia-Pacific: Marine Gensets Market, By Capacity, 2014-2021 (USD Million) |
| Table 40 | Asia-Pacific: Marine Gensets Market, By Vessel Type, 2014-2021 (USD Million) |
| Table 41 | Asia-Pacific: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 42 | Asia-Pacific: Marine Gensets Market, By Country, 2014-2021 (USD Million) |
| Table 43 | China: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 44 | Japan: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 45 | India: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 46 | Australia: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 47 | South Korea: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 48 | Rest of the Asia-Pacific: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 49 | Middle East: Marine Gensets Market, By Capacity, 2014-2021 (USD Million) |
| Table 50 | Middle East: Marine Gensets Market, By Vessel Type, 2014-2021 (USD Million) |
| Table 51 | Middle East: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 52 | Middle East: Marine Gensets Market, By Country, 2014-2021 (USD Million) |
| Table 53 | Saudi Arabia: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 54 | UAE: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 55 | Iran: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 56 | Qatar: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 57 | Rest of Middle East: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 58 | Africa: Marine Gensets Market, By Capacity, 2014-2021 (USD Million) |
| Table 59 | Africa: Marine Gensets Market, By Vessel Type, 2014-2021 (USD Million) |
| Table 60 | Africa: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 61 | Nigeria: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 62 | South Africa: Marine Gensets Market, By Fuel, 2014-2021 (USD Million) |
| Table 63 | Contracts & Agreements, 2014-2016 |
Table 68 Product Developments, 2014-2015
Table 69 Mergers & Acquisitions, 2016
Table 70 Expansions, 2015
Table 71 Joint Ventures & Partnerships, 2013-2016

List of Figures:
Figure 1 Markets Covered: Marine Gensets Market
Figure 2 Marine Gensets Market: Research Design
Figure 3 Breakdown of Primary Interviews: By Company Type, Designation, & Region
Figure 4 Market Size Estimation Methodology: Bottom-Up Approach
Figure 5 Market Size Estimation Methodology: Top-Down Approach
Figure 6 Data Triangulation Methodology
Figure 7 Asia-Pacific Was the Largest Market in 2015
Figure 8 Marine Gensets Market, By Vessel Type, 2016 & 2021 (USD Million)
Figure 9 0-1000Kw Segment is Expected to Account for the Maximum Share During the Forecast Period
Figure 10 Diesel Fuel is Expected to Be the Largest Service in 2021
Figure 11 Marine Gensets Market Snapshot: Asia-Pacific is Expected to Exhibit the Highest Growth Rate in Next 5 Years
Figure 12 Top Market Development (2014-2016)
Figure 13 Attractive Market Opportunities in the Marine Gensets Market
Figure 14 Commercial Vessels to Lead the Market During 2016-2021
Figure 15 Commercial Vessels Segment is Estimated to Dominate the Marine Gensets Market By 2021
Figure 16 India And Germany Are Expected to Have the Highest Growth Rate During the Forecast Period
Figure 17 Diesel Fuel is Expected to Dominate the Marine Gensets Market During the Forecast Period
Figure 18 Asia-Pacific is in Growth Stage While Europe is Moving Towards Maturity
Figure 19 Marine Gensets Market Segmentation: By Rated Capacity, Vessel Type, Fuel, & Region
Figure 20 Market Dynamics for Marine Gensets Market
Figure 21 Growth By Shipping Vessel Type By Dead Weight Tonnage from 2015 to 2016
Figure 22 Regional Snapshot: Growth Rate of Marine Gensets Market in Key Countries, from 2016 to 2021
Figure 23 the European Marine Gensets Market is Expected to See Significant Growth from 2016 to 2021
Figure 24 Asia-Pacific: Regional Snapshot
Figure 25 Companies Adopted Contracts & Agreements And New Product/Service/Technology Developments to Capture the Market
Figure 26 Battle for Market Share: Contracts & Agreements Was the Key Strategy, 2013-2016
Figure 27 Caterpillar Accounted for the Maximum Share in the Marine Gensets Market, 2015
Figure 28 Market Evaluation Framework: Contracts & Agreements, Expansions & Investments, And Joint Ventures & Partnerships Fueled the Growth of Companies from 2013 to 2016
Figure 29 Regional Revenue Mix of Top Five Players
Figure 30 Cummins, Inc.: Company Snapshot
Figure 31 Cummins, Inc.: Swot Analysis
Figure 32 Mitsubishi Heavy Industries: Company Snapshot
Figure 33 Mitsubishi Heavy Industries: Swot Analysis
Figure 34 Caterpillar, Inc.: Company Snapshot
Figure 35 Caterpillar Inc.: Swot Analysis
Figure 36 Man Diesel & Turbo Se: Company Snapshot
Figure 37 Man Diesel & Turbo Se: Swot Analysis
Figure 38 Volvo Group: Company Snapshot
Figure 39 Deutz Ag.: Company Snapshot
Figure 40 Yanmar Co., Ltd.: Company Snapshot
Figure 41 Abb Ltd.: Company Snapshot
Figure 42 Wärtsilä Corporation: Company Snapshot
Figure 43 Wärtsilä Corporation: Swot Analysis
Figure 44 Daihatsu Diesel Mfg. Co., Ltd.: Company Snapshot
Figure 45 Rolls-Royce Power System Ag: Company Snapshot

Ordering:  
Order Online - http://www.researchandmarkets.com/reports/4041012/
Order by Fax - using the form below
Order by Post - print the order form below and send to
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

| Product Name: | Marine Gensets Market by Vessel Type (Commercial vessel, Defense Vessel, & Offshore Vessels), Fuel, Rating (Less Than 1,000kW, 1,001-3,000 kW, 3,001-10,000kW & More Than 10,000kW) & Region - Global Forecast to 2021 |
| Web Address: | http://www.researchandmarkets.com/reports/4041012/ |
| Office Code: | SC2GZI83 |

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Electronic (PDF) - Single User:</th>
<th>Electronic (PDF) - 1 - 5 Users:</th>
<th>Electronic (PDF) - Site License:</th>
<th>Electronic (PDF) - Enterprisewide:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>USD 5650</td>
<td>USD 6650</td>
<td>USD 8150</td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr ☐</th>
<th>Mrs ☐</th>
<th>Dr ☐</th>
<th>Miss ☐</th>
<th>Ms ☐</th>
<th>Prof ☐</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets, 
Guinness Center, 
Taylors Lane, 
Dublin 8, 
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank, 
27-35 Main Street, 
Blackrock, 
Co. Dublin, 
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code:

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:

(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World