

Global Ammonia-Diesel Dual-Fuel Engine Market Growth (Status and Outlook) 2025-2031

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Abstracts

According to this study, the global Ammonia-Diesel Dual-Fuel Engine market size will reach US\$ 1210 million by 2031.

Ammonia-Diesel Dual-Fuel Engine is an internal combustion engine designed to operate using both ammonia and diesel fuels. In this configuration, diesel is typically used as a pilot fuel to initiate combustion, while ammonia serves as the primary energy source. This type of engine leverages the low carbon content of ammonia to reduce greenhouse gas emissions, while maintaining combustion stability and energy efficiency through diesel supplementation. It is considered a transitional solution for decarbonizing heavy-duty transportation and marine propulsion systems.

LPI (LP Information)' newest research report, the "Ammonia-Diesel Dual-Fuel Engine Industry Forecast" looks at past sales and reviews total world Ammonia-Diesel Dual-Fuel Engine sales in 2024, providing a comprehensive analysis by region and market sector of projected Ammonia-Diesel Dual-Fuel Engine sales for 2025 through 2031. With Ammonia-Diesel Dual-Fuel Engine sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Ammonia-Diesel Dual-Fuel Engine industry.

This Insight Report provides a comprehensive analysis of the global Ammonia-Diesel Dual-Fuel Engine landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on Ammonia-Diesel Dual-Fuel Engine portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Ammonia-Diesel Dual-Fuel Engine market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Ammonia-Diesel Dual-Fuel Engine and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Ammonia-Diesel Dual-Fuel Engine.

This report presents a comprehensive overview, market shares, and growth opportunities of Ammonia-Diesel Dual-Fuel Engine market by product type, application, key players and key regions and countries.

Segmentation by Type:

2-stroke Ammonia Engine

4-stroke Ammonia Engine

Segmentation by Application:

Cargo Ships

Special Vessels

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

MAN Energy Solutions

WinGD

MITSUI E&S

Wärtsilä

J-ENG

IHI Power Systems

CRRC Corporation

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