

Cryogenic Fuels - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/C8BAC863455EN.html>

Date: July 2019

Pages: 184

Price: US\$ 4,150.00 (Single User License)

ID: C8BAC863455EN

Abstracts

According to Statistics MRC, the Global Cryogenic Fuels Market is growing at a CAGR of 7.6% during the forecast period. Rising demand for food safety concerns and high growth in the use of liquid natural gas fuel in ships are some of the factors fuelling the market growth. However, fluctuating prices of oil and gas and steel commodities are restraining the market growth. Moreover, high usage of liquid natural gas as a marine fuel to reduce greenhouse gas emissions is providing ample opportunities for market growth.

Cryogenic fuels are fuels that require storage at extremely low temperatures in order to maintain them in a liquid state. These fuels are used in machinery that operates in space because ordinary fuel cannot be used there, due to the absence of an environment that supports combustion and space is a vacuum. Cryogenic fuels most often constitute liquefied gases such as liquid hydrogen.

Based on the end-user, manufacturing systems segment is likely to have a huge demand due to the rising requirement for new technological applications across various industries such as metal, food, chemical, and electronics. By Geography, Asia Pacific is constantly growing during the forecast period due to the increasing demand from the energy, healthcare, and food industries.

Some of the key players profiled in the Cryogenic fuels market include TAIYO NIPPON SANJO (Mitsubishi Chemical Holdings Group), SOL Group, Praxair Technology, Norco, Messer Group, Matheson Tri-Gas, Maine Oxy, Gulf Cryo, Asia Technical Gas, AIR WATER, Air Products and Chemicals, Air Liquide and Advanced Gas Technologies.

Types Covered:

Oxygen

Inert Gases

Flammable Gases

Applications Covered:

Electricity Generation

Domestic Fuel

Automotive

Other Applications

End-users Covered:

Manufacturing

Healthcare

Energy

Chemical

Biomedical

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub-segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis, etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL CRYOGENIC FUELS MARKET, BY TYPE

- 5.1 Introduction
- 5.2 Oxygen
- 5.3 Inert Gases
 - 5.3.1 Liquid Nitrogen
 - 5.3.2 Liquid Air
 - 5.3.3 Liquid Helium
 - 5.3.4 Liquid Neon
- 5.4 Flammable Gases
 - 5.4.1 Liquid Hydrogen
 - 5.4.2 Liquid Natural Gas
 - 5.4.3 Liquid Methane
 - 5.4.4 Liquid Petroleum Gases

6 GLOBAL CRYOGENIC FUELS MARKET, BY APPLICATION

- 6.1 Introduction
- 6.2 Electricity Generation
- 6.3 Domestic Fuel
- 6.4 Automotive
- 6.5 Other Applications

7 GLOBAL CRYOGENIC FUELS MARKET, BY END-USER

- 7.1 Introduction
- 7.2 Manufacturing
- 7.3 Healthcare
- 7.4 Energy
- 7.5 Chemical
- 7.6 Biomedical

8 GLOBAL CRYOGENIC FUELS MARKET, BY GEOGRAPHY

- 8.1 Introduction
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
 - 8.2.3 Mexico

8.3 Europe

8.3.1 Germany

8.3.2 UK

8.3.3 Italy

8.3.4 France

8.3.5 Spain

8.3.6 Rest of Europe

8.4 Asia Pacific

8.4.1 Japan

8.4.2 China

8.4.3 India

8.4.4 Australia

8.4.5 New Zealand

8.4.6 South Korea

8.4.7 Rest of Asia Pacific

8.5 South America

8.5.1 Argentina

8.5.2 Brazil

8.5.3 Chile

8.5.4 Rest of South America

8.6 Middle East & Africa

8.6.1 Saudi Arabia

8.6.2 UAE

8.6.3 Qatar

8.6.4 South Africa

8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

9.1 Agreements, Partnerships, Collaborations and Joint Ventures

9.2 Acquisitions & Mergers

9.3 New Product Launch

9.4 Expansions

9.5 Other Key Strategies

10 COMPANY PROFILING

10.1 TAIYO NIPPON SANSO (Mitsubishi Chemical Holdings Group)

10.2 SOL Group

- 10.3 Praxair Technology
- 10.4 Norco
- 10.5 Messer Group
- 10.6 Matheson Tri-Gas
- 10.7 Maine Oxy
- 10.8 Gulf Cryo
- 10.9 Asia Technical Gas
- 10.10 AIR WATER
- 10.11 Air Products and Chemicals
- 10.12 Air Liquide
- 10.13 Advanced Gas Technologies

List Of Tables

LIST OF TABLES

- 1 Global Cryogenic Fuels Market Outlook, By Region (2016-2026) (US \$MN)
- 2 Global Cryogenic Fuels Market Outlook, By Type (2016-2026) (US \$MN)
- 3 Global Cryogenic Fuels Market Outlook, By Oxygen (2016-2026) (US \$MN)
- 4 Global Cryogenic Fuels Market Outlook, By Inert Gases (2016-2026) (US \$MN)
- 5 Global Cryogenic Fuels Market Outlook, By Liquid Nitrogen (2016-2026) (US \$MN)
- 6 Global Cryogenic Fuels Market Outlook, By Liquid Air (2016-2026) (US \$MN)
- 7 Global Cryogenic Fuels Market Outlook, By Liquid Helium (2016-2026) (US \$MN)
- 8 Global Cryogenic Fuels Market Outlook, By Liquid Neon (2016-2026) (US \$MN)
- 9 Global Cryogenic Fuels Market Outlook, By Flammable Gases (2016-2026) (US \$MN)
- 10 Global Cryogenic Fuels Market Outlook, By Liquid Hydrogen (2016-2026) (US \$MN)
- 11 Global Cryogenic Fuels Market Outlook, By Liquid Natural Gas (2016-2026) (US \$MN)
- 12 Global Cryogenic Fuels Market Outlook, By Liquid Methane (2016-2026) (US \$MN)
- 13 Global Cryogenic Fuels Market Outlook, By Liquid Petroleum Gases (2016-2026) (US \$MN)
- 14 Global Cryogenic Fuels Market Outlook, By Application (2016-2026) (US \$MN)
- 15 Global Cryogenic Fuels Market Outlook, By Electricity Generation (2016-2026) (US \$MN)
- 16 Global Cryogenic Fuels Market Outlook, By Domestic Fuel (2016-2026) (US \$MN)
- 17 Global Cryogenic Fuels Market Outlook, By Automotive (2016-2026) (US \$MN)
- 18 Global Cryogenic Fuels Market Outlook, By Other Applications (2016-2026) (US \$MN)
- 19 Global Cryogenic Fuels Market Outlook, By End-user (2016-2026) (US \$MN)
- 20 Global Cryogenic Fuels Market Outlook, By Manufacturing (2016-2026) (US \$MN)
- 21 Global Cryogenic Fuels Market Outlook, By Healthcare (2016-2026) (US \$MN)
- 22 Global Cryogenic Fuels Market Outlook, By Energy (2016-2026) (US \$MN)
- 23 Global Cryogenic Fuels Market Outlook, By Chemical (2016-2026) (US \$MN)
- 24 Global Cryogenic Fuels Market Outlook, By Biomedical (2016-2026) (US \$MN)
- 25 North America Cryogenic Fuels Market Outlook, By Country (2016-2026) (US \$MN)
- 26 North America Cryogenic Fuels Market Outlook, By Type (2016-2026) (US \$MN)
- 27 North America Cryogenic Fuels Market Outlook, By Oxygen (2016-2026) (US \$MN)
- 28 North America Cryogenic Fuels Market Outlook, By Inert Gases (2016-2026) (US \$MN)
- 29 North America Cryogenic Fuels Market Outlook, By Liquid Nitrogen (2016-2026) (US \$MN)

- 30 North America Cryogenic Fuels Market Outlook, By Liquid Air (2016-2026) (US \$MN)
- 31 North America Cryogenic Fuels Market Outlook, By Liquid Helium (2016-2026) (US \$MN)
- 32 North America Cryogenic Fuels Market Outlook, By Liquid Neon (2016-2026) (US \$MN)
- 33 North America Cryogenic Fuels Market Outlook, By Flammable Gases (2016-2026) (US \$MN)
- 34 North America Cryogenic Fuels Market Outlook, By Liquid Hydrogen (2016-2026) (US \$MN)
- 35 North America Cryogenic Fuels Market Outlook, By Liquid Natural Gas (2016-2026) (US \$MN)
- 36 North America Cryogenic Fuels Market Outlook, By Liquid Methane (2016-2026) (US \$MN)
- 37 North America Cryogenic Fuels Market Outlook, By Liquid Petroleum Gases (2016-2026) (US \$MN)
- 38 North America Cryogenic Fuels Market Outlook, By Application (2016-2026) (US \$MN)
- 39 North America Cryogenic Fuels Market Outlook, By Electricity Generation (2016-2026) (US \$MN)
- 40 North America Cryogenic Fuels Market Outlook, By Domestic Fuel (2016-2026) (US \$MN)
- 41 North America Cryogenic Fuels Market Outlook, By Automotive (2016-2026) (US \$MN)
- 42 North America Cryogenic Fuels Market Outlook, By Other Applications (2016-2026) (US \$MN)
- 43 North America Cryogenic Fuels Market Outlook, By End-user (2016-2026) (US \$MN)
- 44 North America Cryogenic Fuels Market Outlook, By Manufacturing (2016-2026) (US \$MN)
- 45 North America Cryogenic Fuels Market Outlook, By Healthcare (2016-2026) (US \$MN)
- 46 North America Cryogenic Fuels Market Outlook, By Energy (2016-2026) (US \$MN)
- 47 North America Cryogenic Fuels Market Outlook, By Chemical (2016-2026) (US \$MN)
- 48 North America Cryogenic Fuels Market Outlook, By Biomedical (2016-2026) (US \$MN)
- 49 Europe Cryogenic Fuels Market Outlook, By Country (2016-2026) (US \$MN)
- 50 Europe Cryogenic Fuels Market Outlook, By Type (2016-2026) (US \$MN)
- 51 Europe Cryogenic Fuels Market Outlook, By Oxygen (2016-2026) (US \$MN)
- 52 Europe Cryogenic Fuels Market Outlook, By Inert Gases (2016-2026) (US \$MN)
- 53 Europe Cryogenic Fuels Market Outlook, By Liquid Nitrogen (2016-2026) (US \$MN)

- 54 Europe Cryogenic Fuels Market Outlook, By Liquid Air (2016-2026) (US \$MN)
- 55 Europe Cryogenic Fuels Market Outlook, By Liquid Helium (2016-2026) (US \$MN)
- 56 Europe Cryogenic Fuels Market Outlook, By Liquid Neon (2016-2026) (US \$MN)
- 57 Europe Cryogenic Fuels Market Outlook, By Flammable Gases (2016-2026) (US \$MN)
- 58 Europe Cryogenic Fuels Market Outlook, By Liquid Hydrogen (2016-2026) (US \$MN)
- 59 Europe Cryogenic Fuels Market Outlook, By Liquid Natural Gas (2016-2026) (US \$MN)
- 60 Europe Cryogenic Fuels Market Outlook, By Liquid Methane (2016-2026) (US \$MN)
- 61 Europe Cryogenic Fuels Market Outlook, By Liquid Petroleum Gases (2016-2026) (US \$MN)
- 62 Europe Cryogenic Fuels Market Outlook, By Application (2016-2026) (US \$MN)
- 63 Europe Cryogenic Fuels Market Outlook, By Electricity Generation (2016-2026) (US \$MN)
- 64 Europe Cryogenic Fuels Market Outlook, By Domestic Fuel (2016-2026) (US \$MN)
- 65 Europe Cryogenic Fuels Market Outlook, By Automotive (2016-2026) (US \$MN)
- 66 Europe Cryogenic Fuels Market Outlook, By Other Applications (2016-2026) (US \$MN)
- 67 Europe Cryogenic Fuels Market Outlook, By End-user (2016-2026) (US \$MN)
- 68 Europe Cryogenic Fuels Market Outlook, By Manufacturing (2016-2026) (US \$MN)
- 69 Europe Cryogenic Fuels Market Outlook, By Healthcare (2016-2026) (US \$MN)
- 70 Europe Cryogenic Fuels Market Outlook, By Energy (2016-2026) (US \$MN)
- 71 Europe Cryogenic Fuels Market Outlook, By Chemical (2016-2026) (US \$MN)
- 72 Europe Cryogenic Fuels Market Outlook, By Biomedical (2016-2026) (US \$MN)
- 73 Asia Pacific Cryogenic Fuels Market Outlook, By Country (2016-2026) (US \$MN)
- 74 Asia Pacific Cryogenic Fuels Market Outlook, By Type (2016-2026) (US \$MN)
- 75 Asia Pacific Cryogenic Fuels Market Outlook, By Oxygen (2016-2026) (US \$MN)
- 76 Asia Pacific Cryogenic Fuels Market Outlook, By Inert Gases (2016-2026) (US \$MN)
- 77 Asia Pacific Cryogenic Fuels Market Outlook, By Liquid Nitrogen (2016-2026) (US \$MN)
- 78 Asia Pacific Cryogenic Fuels Market Outlook, By Liquid Air (2016-2026) (US \$MN)
- 79 Asia Pacific Cryogenic Fuels Market Outlook, By Liquid Helium (2016-2026) (US \$MN)
- 80 Asia Pacific Cryogenic Fuels Market Outlook, By Liquid Neon (2016-2026) (US \$MN)
- 81 Asia Pacific Cryogenic Fuels Market Outlook, By Flammable Gases (2016-2026) (US \$MN)
- 82 Asia Pacific Cryogenic Fuels Market Outlook, By Liquid Hydrogen (2016-2026) (US \$MN)
- 83 Asia Pacific Cryogenic Fuels Market Outlook, By Liquid Natural Gas (2016-2026)

(US \$MN)

84 Asia Pacific Cryogenic Fuels Market Outlook, By Liquid Methane (2016-2026) (US \$MN)

85 Asia Pacific Cryogenic Fuels Market Outlook, By Liquid Petroleum Gases (2016-2026) (US \$MN)

86 Asia Pacific Cryogenic Fuels Market Outlook, By Application (2016-2026) (US \$MN)

87 Asia Pacific Cryogenic Fuels Market Outlook, By Electricity Generation (2016-2026) (US \$MN)

88 Asia Pacific Cryogenic Fuels Market Outlook, By Domestic Fuel (2016-2026) (US \$MN)

89 Asia Pacific Cryogenic Fuels Market Outlook, By Automotive (2016-2026) (US \$MN)

90 Asia Pacific Cryogenic Fuels Market Outlook, By Other Applications (2016-2026) (US \$MN)

91 Asia Pacific Cryogenic Fuels Market Outlook, By End-user (2016-2026) (US \$MN)

92 Asia Pacific Cryogenic Fuels Market Outlook, By Manufacturing (2016-2026) (US \$MN)

93 Asia Pacific Cryogenic Fuels Market Outlook, By Healthcare (2016-2026) (US \$MN)

94 Asia Pacific Cryogenic Fuels Market Outlook, By Energy (2016-2026) (US \$MN)

95 Asia Pacific Cryogenic Fuels Market Outlook, By Chemical (2016-2026) (US \$MN)

96 Asia Pacific Cryogenic Fuels Market Outlook, By Biomedical (2016-2026) (US \$MN)

97 South America Cryogenic Fuels Market Outlook, By Country (2016-2026) (US \$MN)

98 South America Cryogenic Fuels Market Outlook, By Type (2016-2026) (US \$MN)

99 South America Cryogenic Fuels Market Outlook, By Oxygen (2016-2026) (US \$MN)

100 South America Cryogenic Fuels Market Outlook, By Inert Gases (2016-2026) (US \$MN)

101 South America Cryogenic Fuels Market Outlook, By Liquid Nitrogen (2016-2026) (US \$MN)

102 South America Cryogenic Fuels Market Outlook, By Liquid Air (2016-2026) (US \$MN)

103 South America Cryogenic Fuels Market Outlook, By Liquid Helium (2016-2026) (US \$MN)

104 South America Cryogenic Fuels Market Outlook, By Liquid Neon (2016-2026) (US \$MN)

105 South America Cryogenic Fuels Market Outlook, By Flammable Gases (2016-2026) (US \$MN)

106 South America Cryogenic Fuels Market Outlook, By Liquid Hydrogen (2016-2026) (US \$MN)

107 South America Cryogenic Fuels Market Outlook, By Liquid Natural Gas (2016-2026) (US \$MN)

- 108 South America Cryogenic Fuels Market Outlook, By Liquid Methane (2016-2026) (US \$MN)
- 109 South America Cryogenic Fuels Market Outlook, By Liquid Petroleum Gases (2016-2026) (US \$MN)
- 110 South America Cryogenic Fuels Market Outlook, By Application (2016-2026) (US \$MN)
- 111 South America Cryogenic Fuels Market Outlook, By Electricity Generation (2016-2026) (US \$MN)
- 112 South America Cryogenic Fuels Market Outlook, By Domestic Fuel (2016-2026) (US \$MN)
- 113 South America Cryogenic Fuels Market Outlook, By Automotive (2016-2026) (US \$MN)
- 114 South America Cryogenic Fuels Market Outlook, By Other Applications (2016-2026) (US \$MN)
- 115 South America Cryogenic Fuels Market Outlook, By End-user (2016-2026) (US \$MN)
- 116 South America Cryogenic Fuels Market Outlook, By Manufacturing (2016-2026) (US \$MN)
- 117 South America Cryogenic Fuels Market Outlook, By Healthcare (2016-2026) (US \$MN)
- 118 South America Cryogenic Fuels Market Outlook, By Energy (2016-2026) (US \$MN)
- 119 South America Cryogenic Fuels Market Outlook, By Chemical (2016-2026) (US \$MN)
- 120 South America Cryogenic Fuels Market Outlook, By Biomedical (2016-2026) (US \$MN)
- 121 Middle East & Africa Cryogenic Fuels Market Outlook, By Country (2016-2026) (US \$MN)
- 122 Middle East & Africa Cryogenic Fuels Market Outlook, By Type (2016-2026) (US \$MN)
- 123 Middle East & Africa Cryogenic Fuels Market Outlook, By Oxygen (2016-2026) (US \$MN)
- 124 Middle East & Africa Cryogenic Fuels Market Outlook, By Inert Gases (2016-2026) (US \$MN)
- 125 Middle East & Africa Cryogenic Fuels Market Outlook, By Liquid Nitrogen (2016-2026) (US \$MN)
- 126 Middle East & Africa Cryogenic Fuels Market Outlook, By Liquid Air (2016-2026) (US \$MN)
- 127 Middle East & Africa Cryogenic Fuels Market Outlook, By Liquid Helium (2016-2026) (US \$MN)

- 128 Middle East & Africa Cryogenic Fuels Market Outlook, By Liquid Neon (2016-2026) (US \$MN)
- 129 Middle East & Africa Cryogenic Fuels Market Outlook, By Flammable Gases (2016-2026) (US \$MN)
- 130 Middle East & Africa Cryogenic Fuels Market Outlook, By Liquid Hydrogen (2016-2026) (US \$MN)
- 131 Middle East & Africa Cryogenic Fuels Market Outlook, By Liquid Natural Gas (2016-2026) (US \$MN)
- 132 Middle East & Africa Cryogenic Fuels Market Outlook, By Liquid Methane (2016-2026) (US \$MN)
- 133 Middle East & Africa Cryogenic Fuels Market Outlook, By Liquid Petroleum Gases (2016-2026) (US \$MN)
- 134 Middle East & Africa Cryogenic Fuels Market Outlook, By Application (2016-2026) (US \$MN)
- 135 Middle East & Africa Cryogenic Fuels Market Outlook, By Electricity Generation (2016-2026) (US \$MN)
- 136 Middle East & Africa Cryogenic Fuels Market Outlook, By Domestic Fuel (2016-2026) (US \$MN)
- 137 Middle East & Africa Cryogenic Fuels Market Outlook, By Automotive (2016-2026) (US \$MN)
- 138 Middle East & Africa Cryogenic Fuels Market Outlook, By Other Applications (2016-2026) (US \$MN)
- 139 Middle East & Africa Cryogenic Fuels Market Outlook, By End-user (2016-2026) (US \$MN)
- 140 Middle East & Africa Cryogenic Fuels Market Outlook, By Manufacturing (2016-2026) (US \$MN)
- 141 Middle East & Africa Cryogenic Fuels Market Outlook, By Healthcare (2016-2026) (US \$MN)
- 142 Middle East & Africa Cryogenic Fuels Market Outlook, By Energy (2016-2026) (US \$MN)
- 143 Middle East & Africa Cryogenic Fuels Market Outlook, By Chemical (2016-2026) (US \$MN)
- 144 Middle East & Africa Cryogenic Fuels Market Outlook, By Biomedical (2016-2026) (US \$MN)

I would like to order

Product name: Cryogenic Fuels - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/C8BAC863455EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C8BAC863455EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970