

# Global Ecofriendly Hydrocarbon Refrigerant Market Growth 2026-2032

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## Abstracts

The global Ecofriendly Hydrocarbon Refrigerant market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of %from 2026 to 2032.

Ecofriendly Hydrocarbon Refrigerant is a type of refrigerant with two major advantages: energy saving and environmental protection. Compared with traditional refrigerants, such as R134 and R22, air conditioners using hydrocarbon refrigerants can save energy consumption by about 15% to 35%. In addition, because hydrocarbon refrigerants are natural substances, they have no pollution to the atmosphere, no damage to the ozone layer, and their greenhouse effect is almost zero.

As the global demand for environmentally friendly refrigerants grows, the market for Ecofriendly Hydrocarbon Refrigerant is expected to further expand. Some leading companies in the industry may benefit from this trend due to their higher quota ratios and diversified business segments. At the same time, with the smooth transition of the market from old refrigerants to new generation refrigerants and the recent increase in refrigerant prices, the industry may usher in a turning point in prosperity.

LP Information, Inc. (LPI) ' newest research report, the "Ecofriendly Hydrocarbon Refrigerant Industry Forecast" looks at past sales and reviews total world Ecofriendly Hydrocarbon Refrigerant sales in 2025, providing a comprehensive analysis by region and market sector of projected Ecofriendly Hydrocarbon Refrigerant sales for 2026 through 2032. With Ecofriendly Hydrocarbon Refrigerant sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Ecofriendly Hydrocarbon Refrigerant industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Ecofriendly Hydrocarbon Refrigerant 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 Ecofriendly Hydrocarbon Refrigerant.

This report presents a comprehensive overview, market shares, and growth opportunities of Ecofriendly Hydrocarbon Refrigerant market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Type:

Propane (R-290)

Isobutane (R-600a)

Propylene(R1270)

Others

#### Segmentation by Application:

Refrigerators

Chillers

Air Conditioners

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 analysing the company's coverage, product portfolio, its market penetration.

Shandong Yuean Chemical Industry

Air Liquide (Airgas Refrigerants Inc.)

Linde Group

Sinochem Group

Iwatani

Evonik

Sigma-Aldrich

Tokyo Chemical Industry

A-Gas

Messer

Air Products

Heze Sirloong Chemical

Diversified CPC

Engas

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Ecofriendly Hydrocarbon Refrigerant market?

What factors are driving Ecofriendly Hydrocarbon Refrigerant market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Ecofriendly Hydrocarbon Refrigerant market opportunities vary by end market size?

How does Ecofriendly Hydrocarbon Refrigerant break out by Type, by Application?

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