

# Global R-1234ze Refrigerant Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global R-1234ze Refrigerant market size is expected to reach \$ 184.8 million by 2029, rising at a market growth of 8.4% CAGR during the forecast period (2023-2029).

The R-1234ze Refrigerant is manufactured only by Honeywell due to patent protection.

Europe is the world's largest market, accounting for about 42%. It is followed by North America, with about 36%. Europe and North America will remain the world's top two markets in the future.

R-1234ze Refrigerant is mainly divided into two types: industrial refrigerant and commercial refrigerant. The market share of industrial refrigerant is about 63%. The market share of commercial refrigerants is expected to increase in the future.

In terms of application, it is mainly used in chillers, heat pump and other downstream industrial products. The chillers market accounts for about 50% and is expected to increase.

R1234ze, also known as HFO-1234ze, with the chemical name of 1,3,3,3-tetrafluoropropene, has the advantages of non-toxicity, non-flammability, no flash point, and stable chemical properties, and is mainly used as a refrigerant. Compared with the first three generations of refrigerants, R1234ze has zero ODP (Ozone Depleting Potential), low GWP (Global Warming Potential), does not destroy the ozone layer and has low greenhouse effect, and has obvious environmental advantages.

R-1234ze refrigerant product is an exclusive patented product of Honeywell. The report



focus on R-1234ze refrigerant market.

This report studies the global R-1234ze Refrigerant production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for R-1234ze Refrigerant, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of R-1234ze Refrigerant that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global R-1234ze Refrigerant total production and demand, 2018-2029, (Tons)

Global R-1234ze Refrigerant total production value, 2018-2029, (USD Million)

Global R-1234ze Refrigerant production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global R-1234ze Refrigerant consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: R-1234ze Refrigerant domestic production, consumption, key domestic manufacturers and share

Global R-1234ze Refrigerant production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global R-1234ze Refrigerant production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global R-1234ze Refrigerant production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global R-1234ze Refrigerant market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Honeywell. etc.



This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World R-1234ze Refrigerant market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global R-1234ze Refrigerant Market, By Region:

United States China Europe Japan South Korea ASEAN India Rest of World

Global R-1234ze Refrigerant Market, Segmentation by Type

Industrial Refrigerant

**Commercial Refrigerant** 



#### Global R-1234ze Refrigerant Market, Segmentation by Application

Chillers

Heat Pump

Other

**Companies Profiled:** 

Honeywell

Key Questions Answered

1. How big is the global R-1234ze Refrigerant market?

2. What is the demand of the global R-1234ze Refrigerant market?

3. What is the year over year growth of the global R-1234ze Refrigerant market?

4. What is the production and production value of the global R-1234ze Refrigerant market?

5. Who are the key producers in the global R-1234ze Refrigerant market?

6. What are the growth factors driving the market demand?



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