

# Ethylene Industry Research Report 2023

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## Abstracts

### Highlights

The global Ethylene market is projected to reach US\$ million by 2029 from an estimated US\$ million in 2022, at a CAGR of % during 2023 and 2029.

North American market for Ethylene is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Asia-Pacific market for Ethylene is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

The major global companies of Ethylene include Dow Chemical, Sabic, ExxonMobil, Sinopec, LyondellBasell, Shell, TotalEnergies, Chevron Phillips Chemical and Ineos, etc. In 2022, the world's top three vendors accounted for approximately % of the revenue.

The global market for Ethylene in PE is estimated to increase from \$ million in 2022 to \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Considering the economic change due to COVID-19 and Russia-Ukraine War Influence, Ethane, which accounted for % of the global market of Ethylene in 2022, is expected to reach million US\$ by 2029, growing at a revised CAGR of % from 2023 to 2029.

### Report Scope

This report aims to provide a comprehensive presentation of the global market for Ethylene, with both quantitative and qualitative analysis, to help readers develop

business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Ethylene.

The Ethylene market size, estimations, and forecasts are provided in terms of output/shipments (Million Tons) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Ethylene market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Ethylene manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Dow Chemical

Sabir

ExxonMobil

Sinopec

LyondellBasell

Shell

TotalEnergies

Chevron Phillips Chemical

Ineos

CNPC

Formosa

National Petrochemical Company (NPC)

BASF

Reliance Industries

Westlake

Sasol

CNOOC

Zhejiang Petroleum and Chemical

Hengli Petrochemical

Mitsubishi

## Product Type Insights

Global markets are presented by Ethylene type, along with growth forecasts through

2029. Estimates on production and value are based on the price in the supply chain at which the Ethylene are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

### Ethylene segment by Type

Ethane

Naphtha

LPG

### Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Ethylene market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Ethylene market.

### Ethylene segment by Application

PE

EO/EG

SM

PVC

Others

## Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

### North America

United States

Canada

### Europe

Germany

France

U.K.

Italy

Russia

### Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Ethylene market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

## Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Ethylene market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Ethylene and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Ethylene industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Ethylene.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different

market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Ethylene manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Ethylene by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Ethylene in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.



## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Ethylene by Type
  - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
  - 1.2.2 Ethane
  - 1.2.3 Naphtha
  - 1.2.4 LPG
- 2.3 Ethylene by Application
  - 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
  - 2.3.2 PE
  - 2.3.3 EO/EG
  - 2.3.4 SM
  - 2.3.5 PVC
  - 2.3.6 Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Ethylene Production Value Estimates and Forecasts (2018-2029)
  - 2.4.2 Global Ethylene Production Capacity Estimates and Forecasts (2018-2029)
  - 2.4.3 Global Ethylene Production Estimates and Forecasts (2018-2029)
  - 2.4.4 Global Ethylene Market Average Price (2018-2029)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Ethylene Production by Manufacturers (2018-2023)
- 3.2 Global Ethylene Production Value by Manufacturers (2018-2023)
- 3.3 Global Ethylene Average Price by Manufacturers (2018-2023)

- 3.4 Global Ethylene Industry Manufacturers Ranking, 2021 VS 2022 VS 2023
- 3.5 Global Ethylene Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Ethylene Manufacturers, Product Type & Application
- 3.7 Global Ethylene Manufacturers, Date of Enter into This Industry
- 3.8 Global Ethylene Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### 4.1 Dow Chemical

- 4.1.1 Dow Chemical Ethylene Company Information
- 4.1.2 Dow Chemical Ethylene Business Overview
- 4.1.3 Dow Chemical Ethylene Production Capacity, Value and Gross Margin (2018-2023)
- 4.1.4 Dow Chemical Product Portfolio
- 4.1.5 Dow Chemical Recent Developments

### 4.2 Sabic

- 4.2.1 Sabic Ethylene Company Information
- 4.2.2 Sabic Ethylene Business Overview
- 4.2.3 Sabic Ethylene Production Capacity, Value and Gross Margin (2018-2023)
- 4.2.4 Sabic Product Portfolio
- 4.2.5 Sabic Recent Developments

### 4.3 ExxonMobil

- 4.3.1 ExxonMobil Ethylene Company Information
- 4.3.2 ExxonMobil Ethylene Business Overview
- 4.3.3 ExxonMobil Ethylene Production Capacity, Value and Gross Margin (2018-2023)
- 4.3.4 ExxonMobil Product Portfolio
- 4.3.5 ExxonMobil Recent Developments

### 4.4 Sinopec

- 4.4.1 Sinopec Ethylene Company Information
- 4.4.2 Sinopec Ethylene Business Overview
- 4.4.3 Sinopec Ethylene Production Capacity, Value and Gross Margin (2018-2023)
- 4.4.4 Sinopec Product Portfolio
- 4.4.5 Sinopec Recent Developments

### 4.5 LyondellBasell

- 4.5.1 LyondellBasell Ethylene Company Information
- 4.5.2 LyondellBasell Ethylene Business Overview
- 4.5.3 LyondellBasell Ethylene Production Capacity, Value and Gross Margin (2018-2023)

- 4.5.4 LyondellBasell Product Portfolio
- 4.5.5 LyondellBasell Recent Developments
- 4.6 Shell
  - 4.6.1 Shell Ethylene Company Information
  - 4.6.2 Shell Ethylene Business Overview
  - 4.6.3 Shell Ethylene Production Capacity, Value and Gross Margin (2018-2023)
  - 4.6.4 Shell Product Portfolio
  - 4.6.5 Shell Recent Developments
- 4.7 TotalEnergies
  - 4.7.1 TotalEnergies Ethylene Company Information
  - 4.7.2 TotalEnergies Ethylene Business Overview
  - 4.7.3 TotalEnergies Ethylene Production Capacity, Value and Gross Margin (2018-2023)
  - 4.7.4 TotalEnergies Product Portfolio
  - 4.7.5 TotalEnergies Recent Developments
- 4.8 Chevron Phillips Chemical
  - 4.8.1 Chevron Phillips Chemical Ethylene Company Information
  - 4.8.2 Chevron Phillips Chemical Ethylene Business Overview
  - 4.8.3 Chevron Phillips Chemical Ethylene Production Capacity, Value and Gross Margin (2018-2023)
  - 4.8.4 Chevron Phillips Chemical Product Portfolio
  - 4.8.5 Chevron Phillips Chemical Recent Developments
- 4.9 Ineos
  - 4.9.1 Ineos Ethylene Company Information
  - 4.9.2 Ineos Ethylene Business Overview
  - 4.9.3 Ineos Ethylene Production Capacity, Value and Gross Margin (2018-2023)
  - 4.9.4 Ineos Product Portfolio
  - 4.9.5 Ineos Recent Developments
- 4.10 CNPC
  - 4.10.1 CNPC Ethylene Company Information
  - 4.10.2 CNPC Ethylene Business Overview
  - 4.10.3 CNPC Ethylene Production Capacity, Value and Gross Margin (2018-2023)
  - 4.10.4 CNPC Product Portfolio
  - 4.10.5 CNPC Recent Developments
- 7.11 Formosa
  - 7.11.1 Formosa Ethylene Company Information
  - 7.11.2 Formosa Ethylene Business Overview
  - 4.11.3 Formosa Ethylene Production Capacity, Value and Gross Margin (2018-2023)
  - 7.11.4 Formosa Product Portfolio

- 7.11.5 Formosa Recent Developments
- 7.12 National Petrochemical Company (NPC)
  - 7.12.1 National Petrochemical Company (NPC) Ethylene Company Information
  - 7.12.2 National Petrochemical Company (NPC) Ethylene Business Overview
  - 7.12.3 National Petrochemical Company (NPC) Ethylene Production Capacity, Value and Gross Margin (2018-2023)
  - 7.12.4 National Petrochemical Company (NPC) Product Portfolio
  - 7.12.5 National Petrochemical Company (NPC) Recent Developments
- 7.13 BASF
  - 7.13.1 BASF Ethylene Company Information
  - 7.13.2 BASF Ethylene Business Overview
  - 7.13.3 BASF Ethylene Production Capacity, Value and Gross Margin (2018-2023)
  - 7.13.4 BASF Product Portfolio
  - 7.13.5 BASF Recent Developments
- 7.14 Reliance Industries
  - 7.14.1 Reliance Industries Ethylene Company Information
  - 7.14.2 Reliance Industries Ethylene Business Overview
  - 7.14.3 Reliance Industries Ethylene Production Capacity, Value and Gross Margin (2018-2023)
  - 7.14.4 Reliance Industries Product Portfolio
  - 7.14.5 Reliance Industries Recent Developments
- 7.15 Westlake
  - 7.15.1 Westlake Ethylene Company Information
  - 7.15.2 Westlake Ethylene Business Overview
  - 7.15.3 Westlake Ethylene Production Capacity, Value and Gross Margin (2018-2023)
  - 7.15.4 Westlake Product Portfolio
  - 7.15.5 Westlake Recent Developments
- 7.16 Sasol
  - 7.16.1 Sasol Ethylene Company Information
  - 7.16.2 Sasol Ethylene Business Overview
  - 7.16.3 Sasol Ethylene Production Capacity, Value and Gross Margin (2018-2023)
  - 7.16.4 Sasol Product Portfolio
  - 7.16.5 Sasol Recent Developments
- 7.17 CNOOC
  - 7.17.1 CNOOC Ethylene Company Information
  - 7.17.2 CNOOC Ethylene Business Overview
  - 7.17.3 CNOOC Ethylene Production Capacity, Value and Gross Margin (2018-2023)
  - 7.17.4 CNOOC Product Portfolio
  - 7.17.5 CNOOC Recent Developments

## 7.18 Zhejiang Petroleum and Chemical

7.18.1 Zhejiang Petroleum and Chemical Ethylene Company Information

7.18.2 Zhejiang Petroleum and Chemical Ethylene Business Overview

7.18.3 Zhejiang Petroleum and Chemical Ethylene Production Capacity, Value and Gross Margin (2018-2023)

7.18.4 Zhejiang Petroleum and Chemical Product Portfolio

7.18.5 Zhejiang Petroleum and Chemical Recent Developments

## 7.19 Hengli Petrochemical

7.19.1 Hengli Petrochemical Ethylene Company Information

7.19.2 Hengli Petrochemical Ethylene Business Overview

7.19.3 Hengli Petrochemical Ethylene Production Capacity, Value and Gross Margin (2018-2023)

7.19.4 Hengli Petrochemical Product Portfolio

7.19.5 Hengli Petrochemical Recent Developments

## 7.20 Mitsubishi

7.20.1 Mitsubishi Ethylene Company Information

7.20.2 Mitsubishi Ethylene Business Overview

7.20.3 Mitsubishi Ethylene Production Capacity, Value and Gross Margin (2018-2023)

7.20.4 Mitsubishi Product Portfolio

7.20.5 Mitsubishi Recent Developments

## **5 GLOBAL ETHYLENE PRODUCTION BY REGION**

5.1 Global Ethylene Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.2 Global Ethylene Production by Region: 2018-2029

5.2.1 Global Ethylene Production by Region: 2018-2023

5.2.2 Global Ethylene Production Forecast by Region (2024-2029)

5.3 Global Ethylene Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.4 Global Ethylene Production Value by Region: 2018-2029

5.4.1 Global Ethylene Production Value by Region: 2018-2023

5.4.2 Global Ethylene Production Value Forecast by Region (2024-2029)

5.5 Global Ethylene Market Price Analysis by Region (2018-2023)

5.6 Global Ethylene Production and Value, YOY Growth

5.6.1 North America Ethylene Production Value Estimates and Forecasts (2018-2029)

5.6.2 Europe Ethylene Production Value Estimates and Forecasts (2018-2029)

5.6.3 China Ethylene Production Value Estimates and Forecasts (2018-2029)

5.6.4 Japan Ethylene Production Value Estimates and Forecasts (2018-2029)

## **6 GLOBAL ETHYLENE CONSUMPTION BY REGION**

6.1 Global Ethylene Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

6.2 Global Ethylene Consumption by Region (2018-2029)

6.2.1 Global Ethylene Consumption by Region: 2018-2029

6.2.2 Global Ethylene Forecasted Consumption by Region (2024-2029)

6.3 North America

6.3.1 North America Ethylene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.3.2 North America Ethylene Consumption by Country (2018-2029)

6.3.3 United States

6.3.4 Canada

6.4 Europe

6.4.1 Europe Ethylene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.4.2 Europe Ethylene Consumption by Country (2018-2029)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Ethylene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.5.2 Asia Pacific Ethylene Consumption by Country (2018-2029)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Ethylene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.6.2 Latin America, Middle East & Africa Ethylene Consumption by Country (2018-2029)

6.6.3 Mexico

- 6.6.4 Brazil
- 6.6.5 Turkey
- 6.6.5 GCC Countries

## **7 SEGMENT BY TYPE**

- 7.1 Global Ethylene Production by Type (2018-2029)
  - 7.1.1 Global Ethylene Production by Type (2018-2029) & (Million Tons)
  - 7.1.2 Global Ethylene Production Market Share by Type (2018-2029)
- 7.2 Global Ethylene Production Value by Type (2018-2029)
  - 7.2.1 Global Ethylene Production Value by Type (2018-2029) & (US\$ Million)
  - 7.2.2 Global Ethylene Production Value Market Share by Type (2018-2029)
- 7.3 Global Ethylene Price by Type (2018-2029)

## **8 SEGMENT BY APPLICATION**

- 8.1 Global Ethylene Production by Application (2018-2029)
  - 8.1.1 Global Ethylene Production by Application (2018-2029) & (Million Tons)
  - 8.1.2 Global Ethylene Production by Application (2018-2029) & (Million Tons)
- 8.2 Global Ethylene Production Value by Application (2018-2029)
  - 8.2.1 Global Ethylene Production Value by Application (2018-2029) & (US\$ Million)
  - 8.2.2 Global Ethylene Production Value Market Share by Application (2018-2029)
- 8.3 Global Ethylene Price by Application (2018-2029)

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET**

- 9.1 Ethylene Value Chain Analysis
  - 9.1.1 Ethylene Key Raw Materials
  - 9.1.2 Raw Materials Key Suppliers
  - 9.1.3 Ethylene Production Mode & Process
- 9.2 Ethylene Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 Ethylene Distributors
  - 9.2.3 Ethylene Customers

## **10 GLOBAL ETHYLENE ANALYZING MARKET DYNAMICS**

- 10.1 Ethylene Industry Trends
- 10.2 Ethylene Industry Drivers



10.3 Ethylene Industry Opportunities and Challenges

10.4 Ethylene Industry Restraints

## **11 REPORT CONCLUSION**

## **12 DISCLAIMER**



## List Of Tables

### LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global Ethylene Production by Manufacturers (Million Tons) & (2018-2023)

Table 6. Global Ethylene Production Market Share by Manufacturers

Table 7. Global Ethylene Production Value by Manufacturers (US\$ Million) & (2018-2023)

Table 8. Global Ethylene Production Value Market Share by Manufacturers (2018-2023)

Table 9. Global Ethylene Average Price (US\$/MT) of Key Manufacturers (2018-2023)

Table 10. Global Ethylene Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 11. Global Ethylene Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Ethylene by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2022)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Dow Chemical Ethylene Company Information

Table 16. Dow Chemical Business Overview

Table 17. Dow Chemical Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 18. Dow Chemical Product Portfolio

Table 19. Dow Chemical Recent Developments

Table 20. Sabic Ethylene Company Information

Table 21. Sabic Business Overview

Table 22. Sabic Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 23. Sabic Product Portfolio

Table 24. Sabic Recent Developments

Table 25. ExxonMobil Ethylene Company Information

Table 26. ExxonMobil Business Overview

Table 27. ExxonMobil Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 28. ExxonMobil Product Portfolio

Table 29. ExxonMobil Recent Developments

Table 30. Sinopec Ethylene Company Information

Table 31. Sinopec Business Overview

Table 32. Sinopec Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 33. Sinopec Product Portfolio

Table 34. Sinopec Recent Developments

Table 35. LyondellBasell Ethylene Company Information

Table 36. LyondellBasell Business Overview

Table 37. LyondellBasell Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 38. LyondellBasell Product Portfolio

Table 39. LyondellBasell Recent Developments

Table 40. Shell Ethylene Company Information

Table 41. Shell Business Overview

Table 42. Shell Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 43. Shell Product Portfolio

Table 44. Shell Recent Developments

Table 45. TotalEnergies Ethylene Company Information

Table 46. TotalEnergies Business Overview

Table 47. TotalEnergies Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 48. TotalEnergies Product Portfolio

Table 49. TotalEnergies Recent Developments

Table 50. Chevron Phillips Chemical Ethylene Company Information

Table 51. Chevron Phillips Chemical Business Overview

Table 52. Chevron Phillips Chemical Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 53. Chevron Phillips Chemical Product Portfolio

Table 54. Chevron Phillips Chemical Recent Developments

Table 55. Ineos Ethylene Company Information

Table 56. Ineos Business Overview

Table 57. Ineos Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 58. Ineos Product Portfolio

Table 59. Ineos Recent Developments

Table 60. CNPC Ethylene Company Information

Table 61. CNPC Business Overview

Table 62. CNPC Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price

(US\$/MT) and Gross Margin (2018-2023)

Table 63. CNPC Product Portfolio

Table 64. CNPC Recent Developments

Table 65. Formosa Ethylene Company Information

Table 66. Formosa Business Overview

Table 67. Formosa Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 68. Formosa Product Portfolio

Table 69. Formosa Recent Developments

Table 70. National Petrochemical Company (NPC) Ethylene Company Information

Table 71. National Petrochemical Company (NPC) Business Overview

Table 72. National Petrochemical Company (NPC) Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 73. National Petrochemical Company (NPC) Product Portfolio

Table 74. National Petrochemical Company (NPC) Recent Developments

Table 75. BASF Ethylene Company Information

Table 76. BASF Business Overview

Table 77. BASF Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 78. BASF Product Portfolio

Table 79. BASF Recent Developments

Table 80. Reliance Industries Ethylene Company Information

Table 81. Reliance Industries Business Overview

Table 82. Reliance Industries Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 83. Reliance Industries Product Portfolio

Table 84. Reliance Industries Recent Developments

Table 85. Reliance Industries Ethylene Company Information

Table 86. Westlake Business Overview

Table 87. Westlake Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 88. Westlake Product Portfolio

Table 89. Westlake Recent Developments

Table 90. Sasol Ethylene Company Information

Table 91. Sasol Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 92. Sasol Product Portfolio

Table 93. Sasol Recent Developments

Table 94. CNOOC Ethylene Company Information

- Table 95. CNOOC Business Overview
- Table 96. CNOOC Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)
- Table 97. CNOOC Product Portfolio
- Table 98. CNOOC Recent Developments
- Table 99. Zhejiang Petroleum and Chemical Ethylene Company Information
- Table 100. Zhejiang Petroleum and Chemical Business Overview
- Table 101. Zhejiang Petroleum and Chemical Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)
- Table 102. Zhejiang Petroleum and Chemical Product Portfolio
- Table 103. Zhejiang Petroleum and Chemical Recent Developments
- Table 104. Hengli Petrochemical Ethylene Company Information
- Table 105. Hengli Petrochemical Business Overview
- Table 106. Hengli Petrochemical Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)
- Table 107. Hengli Petrochemical Product Portfolio
- Table 108. Hengli Petrochemical Recent Developments
- Table 109. Mitsubishi Ethylene Company Information
- Table 110. Mitsubishi Business Overview
- Table 111. Mitsubishi Ethylene Production Capacity (Million Tons), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)
- Table 112. Mitsubishi Product Portfolio
- Table 113. Mitsubishi Recent Developments
- Table 114. Global Ethylene Production Comparison by Region: 2018 VS 2022 VS 2029 (Million Tons)
- Table 115. Global Ethylene Production by Region (2018-2023) & (Million Tons)
- Table 116. Global Ethylene Production Market Share by Region (2018-2023)
- Table 117. Global Ethylene Production Forecast by Region (2024-2029) & (Million Tons)
- Table 118. Global Ethylene Production Market Share Forecast by Region (2024-2029)
- Table 119. Global Ethylene Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 120. Global Ethylene Production Value by Region (2018-2023) & (US\$ Million)
- Table 121. Global Ethylene Production Value Market Share by Region (2018-2023)
- Table 122. Global Ethylene Production Value Forecast by Region (2024-2029) & (US\$ Million)
- Table 123. Global Ethylene Production Value Market Share Forecast by Region (2024-2029)
- Table 124. Global Ethylene Market Average Price (US\$/MT) by Region (2018-2023)

Table 125. Global Ethylene Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Million Tons)

Table 126. Global Ethylene Consumption by Region (2018-2023) & (Million Tons)

Table 127. Global Ethylene Consumption Market Share by Region (2018-2023)

Table 128. Global Ethylene Forecasted Consumption by Region (2024-2029) & (Million Tons)

Table 129. Global Ethylene Forecasted Consumption Market Share by Region (2024-2029)

Table 130. North America Ethylene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Million Tons)

Table 131. North America Ethylene Consumption by Country (2018-2023) & (Million Tons)

Table 132. North America Ethylene Consumption by Country (2024-2029) & (Million Tons)

Table 133. Europe Ethylene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Million Tons)

Table 134. Europe Ethylene Consumption by Country (2018-2023) & (Million Tons)

Table 135. Europe Ethylene Consumption by Country (2024-2029) & (Million Tons)

Table 136. Asia Pacific Ethylene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Million Tons)

Table 137. Asia Pacific Ethylene Consumption by Country (2018-2023) & (Million Tons)

Table 138. Asia Pacific Ethylene Consumption by Country (2024-2029) & (Million Tons)

Table 139. Latin America, Middle East & Africa Ethylene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Million Tons)

Table 140. Latin America, Middle East & Africa Ethylene Consumption by Country (2018-2023) & (Million Tons)

Table 141. Latin America, Middle East & Africa Ethylene Consumption by Country (2024-2029) & (Million Tons)

Table 142. Global Ethylene Production by Type (2018-2023) & (Million Tons)

Table 143. Global Ethylene Production by Type (2024-2029) & (Million Tons)

Table 144. Global Ethylene Production Market Share by Type (2018-2023)

Table 145. Global Ethylene Production Market Share by Type (2024-2029)

Table 146. Global Ethylene Production Value by Type (2018-2023) & (US\$ Million)

Table 147. Global Ethylene Production Value by Type (2024-2029) & (US\$ Million)

Table 148. Global Ethylene Production Value Market Share by Type (2018-2023)

Table 149. Global Ethylene Production Value Market Share by Type (2024-2029)

Table 150. Global Ethylene Price by Type (2018-2023) & (US\$/MT)

Table 151. Global Ethylene Price by Type (2024-2029) & (US\$/MT)

Table 152. Global Ethylene Production by Application (2018-2023) & (Million Tons)

Table 153. Global Ethylene Production by Application (2024-2029) & (Million Tons)

Table 154. Global Ethylene Production Market Share by Application (2018-2023)

Table 155. Global Ethylene Production Market Share by Application (2024-2029)

Table 156. Global Ethylene Production Value by Application (2018-2023) & (US\$ Million)

Table 157. Global Ethylene Production Value by Application (2024-2029) & (US\$ Million)

Table 158. Global Ethylene Production Value Market Share by Application (2018-2023)

Table 159. Global Ethylene Production Value Market Share by Application (2024-2029)

Table 160. Global Ethylene Price by Application (2018-2023) & (US\$/MT)

Table 161. Global Ethylene Price by Application (2024-2029) & (US\$/MT)

Table 162. Key Raw Materials

Table 163. Raw Materials Key Suppliers

Table 164. Ethylene Distributors List

Table 165. Ethylene Customers List

Table 166. Ethylene Industry Trends

Table 167. Ethylene Industry Drivers

Table 168. Ethylene Industry Restraints

Table 169. Authors List of This Report



## List Of Figures

### LIST OF FIGURES

- Figure 1. Research Methodology
- Figure 2. Research Process
- Figure 3. Key Executives Interviewed
- Figure 4. Ethylene Product Picture
- Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
- Figure 6. Ethane Product Picture
- Figure 7. Naphtha Product Picture
- Figure 8. LPG Product Picture
- Figure 9. PE Product Picture
- Figure 10. EO/EG Product Picture
- Figure 11. SM Product Picture
- Figure 12. PVC Product Picture
- Figure 13. Others Product Picture
- Figure . Global Ethylene Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 1. Global Ethylene Production Value (2018-2029) & (US\$ Million)
- Figure 2. Global Ethylene Production Capacity (2018-2029) & (Million Tons)
- Figure 3. Global Ethylene Production (2018-2029) & (Million Tons)
- Figure 4. Global Ethylene Average Price (US\$/MT) & (2018-2029)
- Figure 5. Global Ethylene Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 6. Global Ethylene Manufacturers, Date of Enter into This Industry
- Figure 7. Global Top 5 and 10 Ethylene Players Market Share by Production Value in 2022
- Figure 8. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 9. Global Ethylene Production Comparison by Region: 2018 VS 2022 VS 2029 (Million Tons)
- Figure 10. Global Ethylene Production Market Share by Region: 2018 VS 2022 VS 2029
- Figure 11. Global Ethylene Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 12. Global Ethylene Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 13. North America Ethylene Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 14. Europe Ethylene Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 15. China Ethylene Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 16. Japan Ethylene Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 17. Global Ethylene Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Million Tons)

Figure 18. Global Ethylene Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 19. North America Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 20. North America Ethylene Consumption Market Share by Country (2018-2029)

Figure 21. United States Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 22. Canada Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 23. Europe Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 24. Europe Ethylene Consumption Market Share by Country (2018-2029)

Figure 25. Germany Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 26. France Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 27. U.K. Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 28. Italy Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 29. Netherlands Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 30. Asia Pacific Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 31. Asia Pacific Ethylene Consumption Market Share by Country (2018-2029)

Figure 32. China Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 33. Japan Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 34. South Korea Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 35. China Taiwan Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 36. Southeast Asia Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 37. India Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 38. Australia Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 39. Latin America, Middle East & Africa Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 40. Latin America, Middle East & Africa Ethylene Consumption Market Share by



## Country (2018-2029)

Figure 41. Mexico Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 42. Brazil Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 43. Turkey Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 44. GCC Countries Ethylene Consumption and Growth Rate (2018-2029) & (Million Tons)

Figure 45. Global Ethylene Production Market Share by Type (2018-2029)

Figure 46. Global Ethylene Production Value Market Share by Type (2018-2029)

Figure 47. Global Ethylene Price (US\$/MT) by Type (2018-2029)

Figure 48. Global Ethylene Production Market Share by Application (2018-2029)

Figure 49. Global Ethylene Production Value Market Share by Application (2018-2029)

Figure 50. Global Ethylene Price (US\$/MT) by Application (2018-2029)

Figure 51. Ethylene Value Chain

Figure 52. Ethylene Production Mode & Process

Figure 53. Direct Comparison with Distribution Share

Figure 54. Distributors Profiles

Figure 55. Ethylene Industry Opportunities and Challenges

## Highlights

The global Ethylene market is projected to reach US\$ million by 2028 from an estimated US\$ million in 2022, at a CAGR of % during 2024 and 2029.

North American market for Ethylene is estimated to increase from \$ million in 2022 to reach \$ million by 2028, at a CAGR of % during the forecast period of 2023 through 2028.

Asia-Pacific market for Ethylene is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

The major global companies of Ethylene include Dow Chemical, Sabic, ExxonMobil, Sinopec, LyondellBasell, Shell, TotalEnergies, Chevron Phillips Chemical and Ineos, etc. In 2022, the world's top three vendors accounted for approximately % of the revenue.

The global market for Ethylene in PE is estimated to increase from \$ million in 2023 to \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Considering the economic change due to COVID-19 and Russia-Ukraine War Influence, Ethane, which accounted for % of the global market of Ethylene in 2022, is expected to reach million US\$ by 2029, growing at a revised CAGR of % from 2023 to 2029.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Ethylene, with both quantitative and qualitative analysis, to help readers develop

business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Ethylene.

The Ethylene market size, estimations, and forecasts are provided in terms of output/shipments (Million Tons) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Ethylene market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Ethylene manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

#### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Dow Chemical

Sabir

ExxonMobil

Sinopec

LyondellBasell

Shell

TotalEnergies

Chevron Phillips Chemical

Ineos

CNPC

Formosa

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