

US Ethylene Market: Industry Analysis & Outlook (2019-2023)

<https://marketpublishers.com/r/UED3B4260ADEN.html>

Date: June 2019

Pages: 63

Price: US\$ 800.00 (Single User License)

ID: UED3B4260ADEN

Abstracts

Ethylene is typically referred to as the building block of the petrochemical value chain and is the most widely produced organic hydrocarbon. It is initially produced as a gas, which is in turn upgraded into other products such as Polyethylene (PE), Ethylene Oxide (EO) and Ethylene Dichloride (EDC), among other derivatives. Ethylene is primarily produced via thermal (steam) crackers utilizing ethane (a natural gas liquid, or "NGL") or naphtha (an oil derivative) as a feedstock.

Ethylene is one of the most important petrochemical intermediates and is a feedstock for many various products. End products made with ethylene include food packaging, film, toys, food containers, bottles, pipes, antifreeze, carpets, insulation, housewares, etc.

The US Ethylene market is set to experience favorable growth driven by factors such as rising shale oil production, increasing automobile sales, growing flexible packaging industry and rising construction industry. The major trends observed in this market include technological advancements, increasing demand for plastics and basic chemicals and addition of ethylene capacity. However, the growth of this budding is constrained by volatility of crude oil prices, stringent regulations and cyclical and volatility of industries.

The report "The US Ethylene Market: Industry Analysis & Outlook (2019-2023)" analyses the development of this market. The major trends, growth drivers as well as issues being faced by the market are discussed in detail in this report. The four major players: DowDuPont Inc., Exxon Mobil Corporation, LyondellBasell Industries NV and Royal Dutch Shell PLC are being profiled along with their key financials and strategies for growth.

Contents

1. OVERVIEW

- 1.1 Ethylene
- 1.2 Manufacturing Process
- 1.3 Physical Properties
- 1.4 Ethylene Value Chain
- 1.5 Uses

2. US ETHYLENE MARKET ANALYSIS

- 2.1 US Ethylene Capacity Volume
- 2.2 US Ethylene Capacity Volume Forecast
- 2.3 US Ethylene Production Volume
- 2.4 US Ethylene Production Volume Forecast
- 2.5 US Ethylene Production by Feedstock
- 2.6 US Ethylene Consumption Volume Forecast
- 2.7 US Ethylene Exports by Derivative
 - 2.7.1 US HDPE Exports Volume
 - 2.7.2 US HDPE Exports Volume Forecast
 - 2.7.3 US LLDPE Exports Volume
 - 2.7.4 US LLDPE Exports Volume Forecast
 - 2.7.5 US LDPE Exports Volume
 - 2.7.6 US LDPE Exports Volume Forecast
 - 2.7.7 US PVC Exports Volume
 - 2.7.8 US PVC Exports Volume Forecast

3. MARKET DYNAMICS

- 3.1 Growth Drivers
 - 3.1.1 Rising Shale Oil Production
 - 3.1.2 Increasing Automobile Sales
 - 3.1.3 Growth in Flexible Packaging Industry
 - 3.1.4 Accelerating Construction Industry
- 3.2 Key Trends & Development
 - 3.2.1 Expansion of Polyethylene Capacity
 - 3.2.2 Increasing Demand for Plastics and Basic Chemicals
 - 3.2.3 Technological Advancements

3.2.4 Addition of Ethylene Capacity

3.3 Challenges

3.3.1 Volatility in Crude Oil Prices

3.3.2 Cyclical and Volatility of Industries

3.3.3 Stringent Regulations

4. COMPETITIVE LANDSCAPE

4.1 Global Market

4.1.1 Revenue Comparison of Key Companies

4.1.2 Market Cap Comparison of Key Companies

5. COMPANY PROFILES

5.1 DowDuPont Inc.

5.1.1 Business Overview

5.1.2 Financial Overview

5.1.3 Business Strategies

5.2 Exxon Mobil Corporation

5.2.1 Business Overview

5.2.2 Financial Overview

5.2.3 Business Strategies

5.3 LyondellBasell Industries NV

5.3.1 Business Overview

5.3.2 Financial Overview

5.3.3 Business Strategies

5.4 Royal Dutch Shell PLC

5.4.1 Business Overview

5.4.2 Financial Overview

5.4.3 Business Strategies

List Of Charts

LIST OF CHARTS

Ethylene Manufacturing Process

Value Chain of Ethylene

US Ethylene Capacity Volume (2014-2018)

US Ethylene Capacity Volume Forecast (2019-2023)

US Ethylene Production Volume (2014-2018)

US Ethylene Production Volume Forecast (2019-2023)

US Ethylene Production by Feedstock (2018)

US Ethylene Consumption Volume Forecast (2018-2023)

US HDPE Exports Volume (2014-2018)

US HDPE Exports Volume Forecast (2019-2023)

US LLDPE Exports Volume (2014-2018)

US LLDPE Exports Volume Forecast (2019-2023)

US LDPE Exports Volume (2014-2018)

US LDPE Exports Volume Forecast (2019-2023)

US PVC Exports Volume (2014-2018)

US PVC Exports Volume Forecast (2019-2023)

US Shale Oil Production (2014-2018)

US Automobile Sales Volume (2012-2018)

US Flexible Packaging Market Value Forecast (2018-2023)

US Construction Industry as % of GDP (2012-2018)

US Polyethylene Capacity Addition (2018-2022)

Revenue Comparison of Key Companies (2018)

Market Cap Comparison of Key Companies (2018)

DowDuPont Net Sales by Segments (2018)

DowDuPont Net Sales and Net Income (2014-2018)

DowDuPont Research & Development Expenditure (2016-2018)

Exxon Mobil Revenue by Segments (2018)

Exxon Mobil Revenue and Net Income (2014-2018)

Exxon Mobil Research & Development Expenditure (2016-2018)

LyondellBasell Revenue by Segments (2018)

LyondellBasell Sales and Net Income (2014-2018)

LyondellBasell Revenue by Segments (2016-2018)

Royal Dutch Shell Revenue by Segments (2018)

Royal Dutch Shell Revenue and Net Income (2014-2018)

Royal Dutch Shell Research & Development Expenditure (2016-2018)

List Of Tables

LIST OF TABLES

Ethylene Derivatives

Physical Properties of Ethylene

US Planned Ethylene Capacity Additions (2018-2022)

I would like to order

Product name: US Ethylene Market: Industry Analysis & Outlook (2019-2023)

Product link: <https://marketpublishers.com/r/UED3B4260ADEN.html>

Price: US\$ 800.00 (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/UED3B4260ADEN.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