

Petrochemical Industry in the United States - Forecast and Analysis 2021

<https://marketpublishers.com/r/PF4C1F937791EN.html>

Date: July 2021

Pages: 210

Price: US\$ 950.00 (Single User License)

ID: PF4C1F937791EN

Abstracts

The petrochemical industry in the US has been facing pressure from multiple fronts as the COVID-19 pandemic, and low energy prices have driven down demand.

Nevertheless, the third quarter of 2021 witnessed better market performance as the US maintained its leading position in global petrochemical capacity and welcomed a better economic scenario. With somewhat of a recovery in demand and stable output, the US petrochemical industry is looking at better numbers in the second half of 2021.

However, they are still short of pre-pandemic performance.

Having an extensive and integrated petrochemical industry, the US has a vast resource base, and the US petrochemical sector has a high level of competitiveness on the global stage. The US is also home to many industry leaders like Dow, CPCChem, Eastman Chemical, Exxon, etc. US petrochemical companies have improved light cracking capabilities in their plants and have also increased production from feedstocks. Strong capacity growth post-COVID era has boosted the potential of the industry for low operating rates.

Aruvian Research presents an in-depth analysis of the Petrochemical Industry in the United States in its research report Petrochemical Industry in the United States – Forecast and Analysis 2021. The report covers the following data:

An in-depth coverage of the petrochemical industry in the US by sectors along with an analysis of how the COVID-19 pandemic is effecting the industry.

Within the US petrochemical industry, we analyze the market for aromatics, ethylene, polyethylene, methanol, monoethylene glycol (MEG), MTBE, paraxylene, PET, propylene, polypropylene, PVC, toluene, TDP, styrene,

butadiene, and many other chemicals.

A SWOT analysis of the US petrochemical industry.

We take an up-close view of the regulatory framework governing the US petrochemical industry, along with the environmental regulations affecting the sector.

Competition in the industry, along with an in-depth analysis of the players in the sector like BP, Dow Chemical, CPChem, LyondellBasell, Shell Chemicals, and many others are included.

A detailed forecast of the US petrochemical industry completes this comprehensive analysis.

Contents

A. EXECUTIVE SUMMARY

B. INDUSTRY DEFINITION

C. BRIEF VIEW OF THE GLOBAL & REGIONAL PETROCHEMICAL INDUSTRY

C.1 Regional Overview

C.2 Global Overview

D. IMPACT OF COVID-19 ON THE PETROCHEMICAL INDUSTRY

E. PETROCHEMICAL INDUSTRY IN UNITED STATES

E.1 Industry Overview

E.2 Market for Aromatics

E.3 Market for Butadiene

E.4 Market for Ethylene and Polyethylene

E.5 Ethylene Trade Flows

E.6 Market for Methanol

E.7 Market for Monoethylene Glycol (MEG)

E.8 Market for MTBE

E.9 Market for Paraxylene

E.10 Market for PET (Polyethylene Terephthalate)

E.11 Market for Propylene and Polypropylene

E.12 Market for PVC (Polyvinyl Chloride)

E.13 Market for Toluene & TDP

E.14 Demand from Downstream Products

E.15 Industry Trends

E.16 Shale Natural Gas Liquids

E.17 Mergers & Acquisitions

F. PETROCHEMICAL INDUSTRY IN THE US: SWOT ANALYSIS

F.1 Strengths to Build Upon

F.2 Weaknesses to Overcome

F.3 Opportunities to Exploit

F.4 Threats to Overcome

G. REGULATORY FRAMEWORK

- G.1 Overview
- G.2 Regulations for the Environment
- G.3 Regulations for LNG
- G.4 Regulations for Fracking

H. COMPETITION IN THE INDUSTRY

I. FORECAST: PETROCHEMICAL INDUSTRY IN THE US

- I.1 Global Petrochemical Industry Forecast
- I.2 Petrochemical Production in the US
- I.3 Petrochemical Consumption in the US

J. MAJOR PLAYERS

- J.1 BP Plc
 - J.1.1 Corporate Analysis
 - J.1.2 Business Segment Analysis
 - J.1.3 Financial Analysis
 - J.1.4 SWOT Analysis
- J.2 Chevron Phillips Chemical Company (CPCChem)
 - J.2.1 Corporate Analysis
 - J.2.2 Business Segment Analysis
 - J.2.3 Financial Analysis
 - J.2.4 SWOT Analysis
- J.3 Dow Chemical
 - J.3.1 Corporate Analysis
 - J.3.2 Business Segment Analysis
 - J.3.3 Financial Analysis
 - J.3.4 SWOT Analysis
- J.4 Eastman Chemical Company
 - J.4.1 Corporate Analysis
 - J.4.2 Business Segment Analysis
 - J.4.3 Financial Analysis
 - J.4.4 SWOT Analysis
- J.5 ExxonMobil Corporation

- J.5.1 Corporate Analysis
- J.5.2 Business Segment Analysis
- J.5.3 Financial Analysis
- J.5.4 SWOT Analysis
- J.6 Formosa Plastics
 - J.6.1 Corporate Analysis
 - J.6.2 Business Segment Analysis
 - J.6.3 Financial Analysis
 - J.6.4 SWOT Analysis
- J.7 Huntsman Corporation
 - J.7.1 Corporate Analysis
 - J.7.2 Business Segment Analysis
 - J.7.3 Financial Analysis
 - J.7.4 SWOT Analysis
- J.8 Ineos Group
 - J.8.1 Corporate Analysis
 - J.8.2 Business Segment Analysis
 - J.8.2 Financial Analysis
 - J.8.4 SWOT Analysis
- J.9 LyondellBasell
 - J.9.1 Corporate Analysis
 - J.9.2 Business Segment Analysis
 - J.9.3 Financial Analysis
 - J.9.4 SWOT Analysis
- J.10 NOVA Chemicals Corporation
 - J.10.1 Corporate Analysis
 - J.10.2 Business Segment Analysis
 - J.10.3 Financial Analysis
 - J.10.4 SWOT Analysis
- J.11 Shell Chemicals
 - J.11.1 Corporate Analysis
 - J.11.2 Business Segment Analysis
 - J.11.3 Financial Analysis
 - J.11.4 SWOT Analysis
- J.12 Total Petrochemicals & Refining USA Inc.
 - J.12.1 Corporate Analysis
 - J.12.2 Business Segment Analysis
 - J.12.3 Financial Analysis
 - J.12.4 SWOT Analysis

J.13 Westlake Chemical Corporation

J.13.1 Corporate Analysis

J.13.2 Business Segment Analysis

J.13.3 Financial Analysis

J.13.4 SWOT Analysis

K. GLOSSARY OF TERMS

L. RESEARCH METHODOLOGY

M. DISCLAIMER

List Of Figures

LIST OF FIGURES

- Figure 1: Global Growth of Chemicals Region-wise (% y-o-y), 2020
- Figure 2: Cost of natural Gas and Naphtha (in USD Million), 2015-2024
- Figure 3: Production Cost of Ethylene (in USD per ton), 2020
- Figure 4: Global Ethylene Capacity by Process (in Million Metric Tons), 2008-2017
- Figure 5: Global Propylene Capacity by Process (in Million Metric Tons), 2008-2017
- Figure 6: Global Feedstock Mix by Region, 2017
- Figure 7: Global Feedstock Cost by Region, 2010-2018
- Figure 8: Chemicals Trade Balance by Region in 2007 & 2017 (in USD Billion)
- Figure 9: Global and Region-wise Capacity Growth of Ethylene, 2008-2017
- Figure 10: Global and Region-wise Capacity Growth of Propylene, 2008-2017
- Figure 11: Capacity Utilization Rates Worldwide of C4 Chemicals and Aromatics, 2008-2017
- Figure 12: Global Demand for Petrochemicals (Ethylene) and the Impact of COVID-19 on the Industry's Recovery
- Figure 13: Outlook with Low Oil Price
- Figure 14: Recovery of the Industry based on Delayed Crude Oil Demand
- Figure 15: Muted Recovery Scenario of the Petrochemical Industry after COVID-19
- Figure 16: Recovery Scenario of Ethylene if COVID-19 is Contained
- Figure 17: Supply of Benzene and Impact of COVID-19, January 2020-March 2021
- Figure 18: Average Weekly Price of Butadiene (in USD/mt), 2020-May 2021
- Figure 19: HDPE Blowmolding Prices in Asia, US, and Europe (in USD/mt), 2020-May 2021
- Figure 20: Fall of Naphtha-based MEG Margins
- Figure 21: MTBE Imports and Exports
- Figure 22: PX Margins in the US in 2021
- Figure 23: Recovery of CFR Taiwan/China PX-Naphtha, 2020-April 2021
- Figure 24: Rising Global MX Prices in 2021
- Figure 25: PET Prices in the US, June 2020 - April 2021
- Figure 26: Recycled-PET Feedstock Prices in US and Europe, July 2020 - May 2021
- Figure 27: Global Polypropylene Prices (in USD/mt), January to May 2021
- Figure 28: Global PVC Prices (in USD/mt), April 2020 - April 2021
- Figure 29: Benzene and Polystyrene Prices in the US, 2020-April 2021
- Figure 30: Additions and Spending of Chemical Capacity in the US (planned and Forecast), 2001-2021
- Figure 31: Chemical Trade Surplus in the US

Figure 32: Share of the US HDPE Market by major Players (%), 2020

Figure 33: Global Capacity and Demand Forecast for Base Chemicals, 2017-2022

Figure 34: Recovery of the US Chemical Industry

Figure 35: Post-Pandemic Recovery of Petrochemical End Markets

List Of Tables

LIST OF TABLES

Table 1: Key Statistics of the US Petrochemical Industry, 2018-2025

Table 2: Location of Key Chemical Products in the US

Table 3: Slowdown in Imports from China

Table 4: Polyethylene Projects in the US

Table 5: Cracker Developments in the US Petrochemical Industry

Table 6: Polypropylene Projects in the US

Table 7: Financial Data of CPCHEM

Table 8: Financial Data of Dow Chemical

Table 9: Financial Data of Huntsman Corporation

Table 10: Financial Data of LyondellBasell

Table 11: Financial Data of Westlake Chemical

I would like to order

Product name: Petrochemical Industry in the United States - Forecast and Analysis 2021

Product link: <https://marketpublishers.com/r/PF4C1F937791EN.html>

Price: US\$ 950.00 (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/PF4C1F937791EN.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