

United States Petroleum Coke Market Report and Forecast 2025-2034

Market Report | 2025-06-06 | 130 pages | EMR Inc.

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Report description:

The United States petroleum coke market reached USD 7.35 Billion in 2024. The market is expected to grow at a CAGR of 4.30% between 2025 and 2034, reaching USD 11.20 Billion by 2034.

United States Petroleum Coke Market Growth

Demand for fuel-grade goods in the US market continues to expand due to economic growth, population expansion, industrial uses, market dynamics, and regulatory factors.

As the economy grows and incomes rise, there is an increase in vehicle ownership, leading to higher demand for fuel-grade products like gasoline and diesel for transportation purposes. The industrial and commercial sectors require fuel-grade goods to power vehicles, machinery, and equipment necessary for their operations, which contributes to total demand increase. Growing environmental awareness, convenience, and affordability often drive consumer choices, sustaining demand for gasoline and diesel.

In February 2024, Phillips 66 targeted a 67% uptick in renewable fuels production in San Francisco by the end of the second quarter of 2024. This strategic move underscores the company's commitment to expanding its renewable energy portfolio.

Calcined coke is a crucial component in the production of aluminium. It is used as an anode material in the electrolytic process of smelting aluminium from alumina, where it serves as a conductive agent and provides carbon for the reduction of aluminium metal. The construction and automotive industries are major consumers of aluminium for structural components and lightweight purposes. As these industries grow, the demand for primary aluminium increases, driving the need for calcined coke.

United States Petroleum Coke Market Segmentation

United States Petroleum Market Report and Forecast 2025-2034 offers a detailed analysis of the market based on the following

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segments:

Market Breakup by Type

- Fuel grade
- Calcined coke

Market Breakup by End Use

- Power Plants
- Cement Industry
- Steel Industry
- Aluminium industry
- Others

Market Breakup by Region

- New England
- Mideast
- Great Lakes
- Plains
- Southeast
- Southwest
- Rocky Mountains

Leading Companies in the United States Petroleum Coke Market

- BP Plc
- Valero Energy Corporation
- Phillips 66 Company
- Chevron Corporation
- Exxon Mobil Corporation
- PJSC LUKOIL
- Suncor Energy Inc.
- Aminco Resources LLC
- Marathon Petroleum Corporation
- LyondellBasell Industries NV

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- Others

The company designs, manufactures, and sells HVAC and refrigeration products. It offers equipment, components, and services for residential, commercial, and industrial use, emphasizing energy efficiency and environmental responsibility.

Table of Contents:

- 1 Executive Summary
 - 1.1 Market Size 2024-2025
 - 1.2 Market Growth 2025(F)-2034(F)
 - 1.3 Key Demand Drivers
 - 1.4 Key Players and Competitive Structure
 - 1.5 Industry Best Practices
 - 1.6 Recent Trends and Developments
 - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
 - 2.1 Market Trends
 - 2.2 Key Verticals
 - 2.3 Key Regions
 - 2.4 Supplier Power
 - 2.5 Buyer Power
 - 2.6 Key Market Opportunities and Risks
 - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
 - 3.1 GDP Outlook
 - 3.2 GDP Per Capita Growth
 - 3.3 Inflation Trends
 - 3.4 Democracy Index
 - 3.5 Gross Public Debt Ratios
 - 3.6 Balance of Payment (BoP) Position
 - 3.7 Population Outlook
 - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
 - 4.1 Country Risk
 - 4.2 Business Climate
- 5 North America Petroleum Coke Market Overview
 - 5.1 Key Industry Highlights
 - 5.2 North America Petroleum Coke Historical Market (2018-2024)
 - 5.3 North America Petroleum Coke Market Forecast (2025-2034)
- 6 United States Petroleum Coke Market Overview
 - 6.1 Key Industry Highlights
 - 6.2 United States Petroleum Coke Historical Market (2018-2024)
 - 6.3 United States Petroleum Coke Market Forecast (2025-2034)
- 7 United States Petroleum Coke Market by Type
 - 7.1 Fuel Grade
 - 7.1.1 Historical Trend (2018-2024)

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- 7.1.2 Forecast Trend (2025-2034)
- 7.2 Calcined Coke
 - 7.2.1 Historical Trend (2018-2024)
 - 7.2.2 Forecast Trend (2025-2034)
- 8 United States Petroleum Coke Market by End Use
 - 8.1 Power Plants
 - 8.1.1 Historical Trend (2018-2024)
 - 8.1.2 Forecast Trend (2025-2034)
 - 8.2 Cement Industry
 - 8.2.1 Historical Trend (2018-2024)
 - 8.2.2 Forecast Trend (2025-2034)
 - 8.3 Steel Industry
 - 8.3.1 Historical Trend (2018-2024)
 - 8.3.2 Forecast Trend (2025-2034)
 - 8.4 Aluminium Industry
 - 8.4.1 Historical Trend (2018-2024)
 - 8.4.2 Forecast Trend (2025-2034)
 - 8.5 Others
- 9 United States Petroleum Coke Market by Region
 - 9.1 New England
 - 9.1.1 Historical Trend (2018-2024)
 - 9.1.2 Forecast Trend (2025-2034)
 - 9.2 Mideast
 - 9.2.1 Historical Trend (2018-2024)
 - 9.2.2 Forecast Trend (2025-2034)
 - 9.3 Great Lakes
 - 9.3.1 Historical Trend (2018-2024)
 - 9.3.2 Forecast Trend (2025-2034)
 - 9.4 Plains
 - 9.4.1 Historical Trend (2018-2024)
 - 9.4.2 Forecast Trend (2025-2034)
 - 9.5 Southeast
 - 9.5.1 Historical Trend (2018-2024)
 - 9.5.2 Forecast Trend (2025-2034)
 - 9.6 Southwest
 - 9.6.1 Historical Trend (2018-2024)
 - 9.6.2 Forecast Trend (2025-2034)
 - 9.7 Rocky Mountain
 - 9.7.1 Historical Trend (2018-2024)
 - 9.7.2 Forecast Trend (2025-2034)
 - 9.8 Far West
 - 9.8.1 Historical Trend (2018-2024)
 - 9.8.2 Forecast Trend (2025-2034)
- 10 Market Dynamics
 - 10.1 SWOT Analysis
 - 10.1.1 Strengths
 - 10.1.2 Weaknesses

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- 10.1.3 Opportunities
- 10.1.4 Threats
- 10.2 Porter's Five Forces Analysis
 - 10.2.1 Supplier's Power
 - 10.2.2 Buyers Powers
 - 10.2.3 Threat of New Entrants
 - 10.2.4 Degree of Rivalry
 - 10.2.5 Threat of Substitutes
- 10.3 Key Indicators for Demand
- 10.4 Key Indicators for Price
- 11 Value Chain Analysis
- 12 Trade Data Analysis (HS Code - 271311, 271312)
 - 12.1 Major Exporting Countries
 - 12.1.1 By Value
 - 12.1.2 By Volume
 - 12.2 Major Importing Countries
 - 12.2.1 By Value
 - 12.2.2 By Volume
- 13 Price Analysis
- 14 Competitive Landscape
 - 14.1 Supplier Selection
 - 14.2 Key Global Players
 - 14.3 Key Regional Players
 - 14.4 Key Player Strategies
 - 14.5 Company Profiles
 - 14.5.1 BP Plc
 - 14.5.1.1 Company Overview
 - 14.5.1.2 Product Portfolio
 - 14.5.1.3 Demographic Reach and Achievements
 - 14.5.1.4 Certifications
 - 14.5.2 Valero Energy Corporation
 - 14.5.2.1 Company Overview
 - 14.5.2.2 Product Portfolio
 - 14.5.2.3 Demographic Reach and Achievements
 - 14.5.2.4 Certifications
 - 14.5.3 Phillips 66 Company
 - 14.5.3.1 Company Overview
 - 14.5.3.2 Product Portfolio
 - 14.5.3.3 Demographic Reach and Achievements
 - 14.5.3.4 Certifications
 - 14.5.4 Chevron Corporation
 - 14.5.4.1 Company Overview
 - 14.5.4.2 Product Portfolio
 - 14.5.4.3 Demographic Reach and Achievements
 - 14.5.4.4 Certifications
 - 14.5.5 Exxon Mobil Corporation
 - 14.5.5.1 Company Overview

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- 14.5.5.2 Product Portfolio
- 14.5.5.3 Demographic Reach and Achievements
- 14.5.5.4 Certifications
- 14.5.6 PJSC LUKOIL
- 14.5.6.1 Company Overview
- 14.5.6.2 Product Portfolio
- 14.5.6.3 Demographic Reach and Achievements
- 14.5.6.4 Certifications
- 14.5.7 Suncor Energy Inc.
- 14.5.7.1 Company Overview
- 14.5.7.2 Product Portfolio
- 14.5.7.3 Demographic Reach and Achievements
- 14.5.7.4 Certifications
- 14.5.8 Aminco Resources LLC
- 14.5.8.1 Company Overview
- 14.5.8.2 Product Portfolio
- 14.5.8.3 Demographic Reach and Achievements
- 14.5.8.4 Certifications
- 14.5.9 Marathon Petroleum Corporation
- 14.5.9.1 Company Overview
- 14.5.9.2 Product Portfolio
- 14.5.9.3 Demographic Reach and Achievements
- 14.5.9.4 Certifications
- 14.5.10 LyondellBasell Industries NV
- 14.5.10.1 Company Overview
- 14.5.10.2 Product Portfolio
- 14.5.10.3 Demographic Reach and Achievements
- 14.5.10.4 Certifications
- 14.5.11 Others

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