

# Crude Oil Transportation Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 – 2032

<https://marketpublishers.com/r/C4DBA2C86C05EN.html>

Date: October 2024

Pages: 180

Price: US\$ 4,850.00 (Single User License)

ID: C4DBA2C86C05EN

## Abstracts

The Global Crude Oil Transportation Market, valued at USD 75.4 billion in 2023, is projected to grow at a CAGR of 4.7% from 2024 to 2032, largely driven by rising energy consumption in emerging economies. Increasing demand for reliable energy sources, especially crude oil, is critical in supporting industrialization, urbanization, and economic expansion worldwide. As energy needs surge in regions like Asia-Pacific, Latin America, and Africa, efficient and large-scale transportation solutions have become essential to meet the energy supply requirements of growing industrial, transportation, and infrastructure sectors. Investments in pipeline networks, rail systems, and marine tankers are ramping up to sustain supply chains, ensuring the steady flow of oil to refineries and distribution centers over vast distances.

New oil discoveries and the expansion of existing production sites are further fueling growth in the crude oil transportation market. These developments increase the demand for scalable and efficient transportation solutions to move crude oil from remote or offshore production sites to refineries and export hubs. To meet this growing demand, companies invest in specialized infrastructure, such as pipelines, railways, and marine fleets, to support higher transport volumes and prevent logistical bottlenecks. This expansion helps transportation companies optimize operations, improve logistical efficiency, and strengthen overall supply chains, benefitting the market's long-term growth.

Segmented by transportation mode, the market includes pipelines, marine tankers, railways, and trucks. The pipeline segment, accounting for over 65% of the market in 2023, is set to surpass USD 75 billion by 2032. Pipelines dominate due to their efficiency, capacity, and cost-effectiveness for high-volume, continuous-flow transport,

particularly over long distances. Additionally, pipelines are viewed as safer and more environmentally friendly, with fewer spill risks compared to other modes. Increased infrastructure investments in key oil-producing regions reinforce the pipeline's role as a mainstay of crude oil logistics, ensuring consistent, reliable delivery to refineries and distribution points.

In transportation destinations, the international segment led with a 55% market share in 2023, driven by global oil demand and regional production imbalances. High import needs in industrialized and emerging economies maintain a strong demand for international transportation, which remains essential in the worldwide oil supply chain. Regionally, North America led with over 35% of the market share in 2023, with the U.S. dominating due to its vast pipeline network and export capacity. Europe relies heavily on marine and pipeline imports, highlighting its dependence on global oil sources and its role as a critical hub for refining and distribution across the region.

## Contents

### Report Content

#### **CHAPTER 1 METHODOLOGY & SCOPE**

- 1.1 Research design
  - 1.1.1 Research approach
  - 1.1.2 Data collection methods
- 1.2 Base estimates and calculations
  - 1.2.1 Base year calculation
  - 1.2.2 Key trends for market estimates
- 1.3 Forecast model
- 1.4 Primary research & validation
  - 1.4.1 Primary sources
  - 1.4.2 Data mining sources
- 1.5 Market definitions

#### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 Industry 360° synopsis, 2021 - 2032

#### **CHAPTER 3 INDUSTRY INSIGHTS**

- 3.1 Industry ecosystem analysis
- 3.2 Supplier landscape
  - 3.2.1 Oil producers
  - 3.2.2 Pipeline companies
  - 3.2.3 Maritime shipping companies
  - 3.2.4 Rail companies
  - 3.2.5 Refineries
- 3.3 Profit margin analysis
- 3.4 Global crude oil production analysis by country
- 3.5 Analysis of seaborne trade volume of crude oil
- 3.6 Technology & innovation landscape
- 3.7 Key news & initiatives
- 3.8 Regulatory landscape
- 3.9 Impact forces
  - 3.9.1 Growth drivers

3.9.1.1 The discovery of new oil reserves and the expansion of existing production sites

3.9.1.2 Increasing energy consumption, especially in emerging economies

3.9.1.3 Investments in pipeline networks and larger vessels

3.9.1.4 Technological advancements in adoption of digital tracking systems and automation technologies

3.9.2 Industry pitfalls & challenges

3.9.2.1 Fluctuating crude oil prices

3.9.2.2 Political conflicts and trade disputes

3.10 Growth potential analysis

3.11 Porter's analysis

3.12 PESTEL analysis

## **CHAPTER 4 COMPETITIVE LANDSCAPE, 2023**

4.1 Introduction

4.2 Company market share analysis

4.3 Competitive positioning matrix

4.4 Strategic outlook matrix

## **CHAPTER 5 MARKET ESTIMATES & FORECAST, BY TRANSPORTATION MODE, 2021 - 2032 (\$BN, UNITS)**

5.1 Key trends

5.2 Pipeline

5.3 Marine (Tankers)

5.4 Railways

5.5 Truck

## **CHAPTER 6 MARKET ESTIMATES & FORECAST, BY TRANSPORTATION DESTINATION, 2021 - 2032 (\$BN, VOLUME)**

6.1 Key trends

6.2 Domestic transportation

6.3 International transportation

## **CHAPTER 7 MARKET ESTIMATES & FORECAST, BY TYPE, 2021 - 2032 (\$BN, VOLUME)**

- 7.1 Key trends
- 7.2 Paraffinic crude oil
- 7.3 Intermediate crude oil
- 7.4 Naphthenic crude oil

## **CHAPTER 8 MARKET ESTIMATES & FORECAST, BY END USE, 2021 - 2032 (\$BN, VOLUME)**

- 8.1 Key trends
- 8.2 Oil producers
- 8.3 Transportation companies
- 8.4 Refineries
- 8.5 Government agencies

## **CHAPTER 9 MARKET ESTIMATES & FORECAST, BY REGION, 2021 - 2032 (\$BN, VOLUME)**

- 9.1 Key trends
- 9.2 North America
  - 9.2.1 U.S.
  - 9.2.2 Canada
- 9.3 Europe
  - 9.3.1 UK
  - 9.3.2 Germany
  - 9.3.3 France
  - 9.3.4 Spain
  - 9.3.5 Italy
  - 9.3.6 Russia
- 9.4 Asia Pacific
  - 9.4.1 China
  - 9.4.2 India
  - 9.4.3 Japan
  - 9.4.4 South Korea
  - 9.4.5 ANZ
  - 9.4.6 Southeast Asia
- 9.5 Latin America
  - 9.5.1 Brazil
  - 9.5.2 Mexico
- 9.6 MEA

- 9.6.1 UAE
- 9.6.2 Saudi Arabia
- 9.6.3 South Africa
- 9.6.4 Iraq
- 9.6.5 Kuwait
- 9.6.6 Nigeria

## **CHAPTER 10 COMPANY PROFILES**

- 10.1 BP PLC
- 10.2 Chevron Corporation
- 10.3 China National Petroleum Corporation (CNPC)
- 10.4 Enbridge
- 10.5 ExxonMobil Corporation
- 10.6 Frontline Ltd.
- 10.7 Kinder Morgan
- 10.8 Kuwait Oil Tanker Company (KOTC)
- 10.9 Magellan Midstream Partners L.P.
- 10.10 Marathon Petroleum
- 10.11 Nordic American Tankers Ltd.
- 10.12 PetroChina
- 10.13 Phillips
- 10.14 Plains All American Pipeline L.P.
- 10.15 Rosneft Oil Company
- 10.16 Royal Dutch Shell
- 10.17 Saudi Aramco
- 10.18 TotalEnergies SE
- 10.19 TransCanada Corporation
- 10.20 Valero Energy

## I would like to order

Product name: Crude Oil Transportation Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 – 2032

Product link: <https://marketpublishers.com/r/C4DBA2C86C05EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C4DBA2C86C05EN.html>