

# Global Renewable Naphtha Market Size Forecast To Cross \$229.79 Billion By 2030

*The Business Research Company's  
Renewable Naphtha Market Report 2026  
– Market Size, Trends, And Global  
Forecast 2026-2035*

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/EINPresswire.com/ -- "The [renewable  
naphtha market](#) is gaining significant

traction as industries increasingly look toward sustainable alternatives to conventional fossil fuels. Driven by environmental concerns and regulatory pressures, this market is set for robust expansion in the coming years. Let's explore the current market size, key growth drivers, major regional players, and emerging trends shaping its future.

## [Renewable Naphtha Market Size](#) and Growth Projections

The renewable naphtha market has experienced rapid growth recently and is projected to continue on this trajectory. From a market size of \$127.02 billion in 2025, it is expected to climb to \$142.77 billion in 2026, representing a compound annual growth rate (CAGR) of 12.4%. This steady increase, however, followed a period of slower development caused by reliance on fossil-based naphtha feedstocks, limited biomass processing infrastructure, high production costs of renewable hydrocarbons, minimal regulatory pressure on reducing petrochemical carbon intensity, and the nascent stage of waste-to-fuel conversion technologies.

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Looking further ahead, the market is forecasted to reach \$229.79 billion by 2030 with an even stronger CAGR of 12.6%. The acceleration in growth is largely driven by stricter global carbon emission regulations, greater investments in bio-refineries, expansion of circular feedstock supply chains, and the rising use of sustainable aviation fuels and green plastics which boost demand for renewable feedstocks. Technological advances in catalytic and pyrolysis methods that improve production efficiency also contribute to market expansion. Key future trends include broadening waste-to-chemicals renewable naphtha production, diversifying bio-based



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feedstock options, embedding circular economy principles in petrochemical processes, enhancing low-carbon fuel certification systems, and deploying advanced catalytic biomass upgrading technologies.

### Understanding Renewable Naphtha and Its Importance

Renewable naphtha is a hydrocarbon liquid derived from non-fossil sources like biomass and waste oils. Though chemically similar to traditional naphtha, it is produced using processes that reduce reliance on crude oil. Its primary advantage lies in its lower carbon footprint, making it highly valued as an eco-friendly alternative to petroleum-based naphtha in various industrial applications.

View the full renewable naphtha market report:

[https://www.thebusinessresearchcompany.com/report/renewable-naphtha-market-report?utm\\_source=EINPresswire&utm\\_medium=Paid&utm\\_campaign=Jun\\_PR](https://www.thebusinessresearchcompany.com/report/renewable-naphtha-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Jun_PR)

### What Is Driving Demand Growth in the Renewable Naphtha Market?

One of the main factors propelling renewable naphtha demand is the increasing emphasis on sustainable packaging. Sustainable packaging involves designing and using materials that lower environmental impact by minimizing waste, utilizing renewable or recyclable inputs, and enhancing efficiency throughout the product life cycle. Rising environmental awareness among both consumers and companies is shifting preferences towards eco-friendly packaging solutions that reduce pollution and plastic waste. Renewable naphtha supports this demand by serving as a low-carbon raw material for bio-based plastics and polymers, helping decrease reliance on fossil fuels and cutting packaging-related emissions. For example, in April 2023, the 2023 Buying Green Report by Trivium Packaging, a Dutch sustainable packaging firm, revealed that 82% of consumers were willing to pay extra for sustainable packaging, marking a 4% increase from the previous year. This growing consumer willingness is a strong driver for renewable naphtha market expansion.

### How Rising Net-Zero Investments Are Fueling Market Growth

Another key contributor to the renewable naphtha market's rise is the surge in investments aimed at achieving net-zero emissions. Such investments are financial commitments made by governments, companies, and investors to fund projects and technologies that drastically reduce greenhouse gas emissions by balancing carbon output and removal. This surge is largely a response to tightening climate regulations that enforce emission reduction targets and accelerate the shift toward low-carbon energy systems. Increased net-zero funding supports the development of low-carbon fuel technologies and circular carbon solutions, thereby boosting renewable naphtha production and uptake as a sustainable alternative to fossil-based feedstocks. For instance, in September 2023, the UK law firm Allen Overy Shearman Sterling LLP reported that climate finance investments must grow rapidly, with cumulative funding needed to reach net zero by 2050 rising to USD 226 trillion, up from USD 200 trillion the prior year. These rising investments are thus a critical factor driving the renewable naphtha market forward.

## Regional Market Leadership and Growth Outlook

In 2025, North America held the largest share of the renewable naphtha market. However, Asia-Pacific is poised to become the fastest-growing region during the forecast period. The market report covers various regions including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a comprehensive view of global market dynamics and growth opportunities.

What's included in our 2026 market reports:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables
- Excel-based forecasting dashboards
- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

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