

Pyrolysis Oil Market Outlook 2025-2031 -Beneficial Insights and Profitable Growth Strategies of Top Key Players

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WILMINGTON, DE, UNITED STATES, October 22, 2025 /EINPresswire.com/ -- The growing need for environment-friendly fuels is creating lucrative opportunities for the global <u>pyrolysis</u> <u>oil market</u>. According to a report published by Allied Market Research, the market was valued at \$318.5 million in 2021 and is projected to



reach \$480.9 million by 2031, registering a CAGR of 4.3% from 2022 to 2031.

The comprehensive study analyzes changing market dynamics, key segments, the value chain, competitive landscape, and regional performance. It serves as a vital guide for leading companies, investors, and new entrants aiming to achieve sustainable growth and a competitive advantage in the market.

https://www.alliedmarketresearch.com/request-sample/A53512

Key Market Drivers:

- Rising energy costs and increasing petroleum product prices across several nations.
- Surge in demand for plastic and rubber.
- Growing plastic consumption in manufacturing sectors such as food & beverage.
- Expansion of global infrastructure development projects.

Opportunity:

- Escalating need for eco-friendly and renewable fuel alternatives.

Segment Overview:

By Feedstock:

- Plastic: Accounted for more than two-fifths of the market share in 2021 and is expected to maintain its dominance through 2031.
- Rubber: Projected to record the highest CAGR of 4.6% during the forecast period.

By Process:

- Slow Pyrolysis: Held the largest revenue share (over half of the market) in 2021.
- Fast Pyrolysis: Expected to grow at the highest CAGR of 4.5% from 2022 to 2031.

By End Use:

- Heat and Power Generation: Contributed to nearly three-fifths of total market share in 2021 and will continue leading during the forecast period.
- Automotive Fuel: Anticipated to grow at the fastest CAGR of 4.6% through 2031.

Regional Insights:

- North America dominated the market in 2021, capturing nearly two-fifths of the global share, and is expected to maintain its leading position by 2031.
- Asia-Pacific is projected to register the fastest CAGR of 4.7%, driven by increasing industrialization, infrastructure development, and sustainability initiatives.

Key Market Players:-

Major companies operating in the global pyrolysis oil market include:

- Bioenergy AE Cote-Nord, New Hope Energy, Green Fuel Nordic Oy, Agilyx, OMV Aktiengesellschaft, Plastic Advanced Recycling Corp., Quantafuel ASA, Alterra Energy, Ensyn, and Niutech.

These players are adopting strategies such as product launches, partnerships, joint ventures, expansions, and acquisitions to strengthen their market presence and expand globally.

About Us

Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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