

# **Global Waste-derived Pyrolysis Oil Market Size study, by Material (Unrefined, Refined) by Pyrolysis Process (Fast, Flash, Others) by Source (Plastic, Rubber, Biomass) by End Use Industries (Heat& Power, Automotive Fuel, Bio Refineries, Food Flavouring) and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Waste-derived Pyrolysis Oil Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Pyrolysis Oil is produced through waste, and can be used as diesel, gasoline, and automotive fuel, among others. Waste-derived pyrolysis oil helps in waste reduction and is an excellent fuel and energy source. Growing biofuels industry and rising demand for ecofriendly alternative fuels are key drivers for the growth of Waste-derived Pyrolysis Oil market. For instance, according to global database management company Statista- In 2019, the global biofuels market valued at USD 136 billion and by 2024, the market is projected to grow to almost USD 154 billion. Also, with favorable government policies and regulations and rising research and development activities, the adoption & demand for Waste-derived Pyrolysis Oil is likely to increase the market growth during the forecast period. Furthermore, in December 2020, San Jose, US based cannabis dispensary company Airfield Supply Co., has collaborated with cannabis manufacturer CannaCraft and recycling company Resynergi to launch a plastic recycling program for cannabis packaging. Through this collaboration the company would extract fuel that would power CannaCraft's fleet of delivery vehicles. However, high Storage and Transportation cost of Waste-derived Pyrolysis Oil and negative impact of covid pandemic on production of biofuels impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Waste-Derived Pyrolysis Oil Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading region across the world in terms of market share owing to growing heat & power generation industry and favorable government policies in the region. Whereas, Asia-Pacific is anticipated to exhibit highest growth rate over the forecast period 2022-2028. Factors such as availability of raw materials and favorable government regulation in the region would create lucrative growth prospects for the Waste-derived Pyrolysis Oil market across Asia-Pacific region.

Major market player included in this report are:

Fortum Ltd.

Enerkem Pvt Ltd.

Ensyn Corporation

Twence B.V. Pvt Ltd.

Agilyx Corporation

Green Fuel Nordic Corporation

Vadxx Energy LLC

Quantafuel Ltd.

RESYNERGI Pvt Ltd.

nexus FUELS, LLC

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Material:

Unrefined

Refined

By Pyrolysis Process:

Fast

Flash

Others

By Source:

Plastic

Rubber

Biomass

By End Use Industries:

Heat & Power

Automotive Fuel

Bio Refineries

Food Flavouring

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Waste-derived Pyrolysis Oil Market in Market Study:

Key Consulting Companies & Advisors

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Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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