

Advanced Recycling Technology Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Advanced Recycling Technology Trends and Forecast

The future of the global advanced recycling technology market looks promising with opportunities in the food and beverage packaging, non-food packaging, consumer electronic, infrastructure and construction, and automotive markets. The global advanced recycling technology market is expected to reach an estimated \$2.05 billion by 2030 with a CAGR of 35.6% from 2024 to 2030. The major drivers for this market are increasing government regulations promoting recycling initiatives, rising demand for circular economy solutions and resource efficiency, and growing use of plastics in producing lightweight components.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Advanced Recycling Technology by Segment

The study includes a forecast for the global advanced recycling technology by product type, technology, end use, and region.

Advanced Recycling Technology Market by Product Type [Shipment Analysis by Value from 2018 to 2030]:

Naphtha

Heavy Gas Oil

Wax Residue

Others

Advanced Recycling Technology Market by Technology [Shipment Analysis by Value from 2018 to 2030]:

Pyrolysis/Cracking

Gasification

Depolymerization

Microwave

Others

Advanced Recycling Technology Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Food and Beverage Packaging

Non-Food Packaging

Consumer Electronics

Infrastructure and Construction

Automotive

Others

Advanced Recycling Technology Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Advanced Recycling Technology Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies advanced recycling technology companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the advanced recycling technology companies profiled in this report include-

Agilyx

Stena Metall

Chevron Phillips Chemical

Honeywell International

Plastic Energy

Enerkem

Loop Industries

Gr3n Recycling

Carbios

Pyrowave

Advanced Recycling Technology Market Insights

Lucintel forecasts that naphtha is expected to witness the highest growth over the forecast period.

Within this market, food and beverage packaging is expected to witness the highest growth over the forecast period.

APAC is expected to witness highest growth over the forecast period.

Features of the Global Advanced Recycling Technology Market

Market Size Estimates: Advanced recycling technology market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Advanced recycling technology market size by product type, technology, end use, and region in terms of value (\$B).

Regional Analysis: Advanced recycling technology market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product types, technologies, end uses, and regions for the advanced recycling technology market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the advanced recycling technology market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the advanced recycling technology market size?

Answer: The global advanced recycling technology market is expected to reach an estimated \$2.05 billion by 2030.

Q2. What is the growth forecast for advanced recycling technology market?

Answer: The global advanced recycling technology market is expected to grow with a CAGR of 35.6% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the advanced recycling technology market?

Answer: The major drivers for this market are increasing government regulations promoting recycling initiatives, rising demand for circular economy solutions and resource efficiency, and growing use of plastics in producing lightweight components.

Q4. What are the major segments for advanced recycling technology market?

Answer: The future of the advanced recycling technology market looks promising with opportunities in the food and beverage packaging, non-food packaging, consumer electronic, infrastructure and construction, and automotive markets.

Q5. Who are the key advanced recycling technology market companies?

Answer: Some of the key advanced recycling technology companies are as follows:

Agilyx

Stena Metall

Chevron Phillips Chemical

Honeywell International

Plastic Energy

Enerkem

Loop Industries

Gr3n Recycling

Carbios

Pyrowave

Q6. Which advanced recycling technology market segment will be the largest in future?

Answer: Lucintel forecasts that naphtha is expected to witness the highest growth over the forecast period.

Q7. In advanced recycling technology market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the advanced recycling technology market by product type (naphtha, heavy gas oil, wax residue, and others), technology (pyrolysis/cracking, gasification, depolymerization, microwave, and others), end use (food and beverage packaging, non-food packaging, consumer electronics, infrastructure and construction, automotive, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Advanced Recycling Technology Market, Advanced Recycling Technology Market Size, Advanced Recycling Technology Market Growth, Advanced Recycling Technology Market Analysis, Advanced Recycling Technology Market Report, Advanced Recycling Technology Market Share, Advanced Recycling Technology Market Trends, Advanced Recycling Technology Market Forecast, Advanced Recycling Technology Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL ADVANCED RECYCLING TECHNOLOGY MARKET : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Advanced Recycling Technology Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Advanced Recycling Technology Market by Product Type

3.3.1: Naphtha

3.3.2: Heavy Gas Oil

3.3.3: Wax Residue

3.3.4: Others

3.4: Global Advanced Recycling Technology Market by Technology

3.4.1: Pyrolysis/Cracking

3.4.2: Gasification

3.4.3: Depolymerization

3.4.4: Microwave

3.4.5: Others

3.5: Global Advanced Recycling Technology Market by End Use

3.5.1: Food and Beverage Packaging

3.5.2: Non-Food Packaging

3.5.3: Consumer Electronics

3.5.4: Infrastructure and Construction

3.5.5: Automotive

3.5.6: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Advanced Recycling Technology Market by Region

4.2: North American Advanced Recycling Technology Market

4.2.1: North American Advanced Recycling Technology Market by Product Type: Naphtha, Heavy Gas Oil, Wax Residue, and Others

4.2.2: North American Advanced Recycling Technology Market by End Use: Food and Beverage Packaging, Non-Food Packaging, Consumer Electronics, Infrastructure and Construction, Automotive, and Others

4.3: European Advanced Recycling Technology Market

4.3.1: European Advanced Recycling Technology Market by Product Type: Naphtha, Heavy Gas Oil, Wax Residue, and Others

4.3.2: European Advanced Recycling Technology Market by End Use: Food and Beverage Packaging, Non-Food Packaging, Consumer Electronics, Infrastructure and Construction, Automotive, and Others

4.4: APAC Advanced Recycling Technology Market

4.4.1: APAC Advanced Recycling Technology Market by Product Type: Naphtha, Heavy Gas Oil, Wax Residue, and Others

4.4.2: APAC Advanced Recycling Technology Market by End Use: Food and Beverage Packaging, Non-Food Packaging, Consumer Electronics, Infrastructure and Construction, Automotive, and Others

4.5: ROW Advanced Recycling Technology Market

4.5.1: ROW Advanced Recycling Technology Market by Product Type: Naphtha, Heavy Gas Oil, Wax Residue, and Others

4.5.2: ROW Advanced Recycling Technology Market by End Use: Food and Beverage Packaging, Non-Food Packaging, Consumer Electronics, Infrastructure and Construction, Automotive, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Advanced Recycling Technology Market by Product Type

6.1.2: Growth Opportunities for the Global Advanced Recycling Technology Market by Technology

6.1.3: Growth Opportunities for the Global Advanced Recycling Technology Market by

End Use

6.1.4: Growth Opportunities for the Global Advanced Recycling Technology Market by Region

6.2: Emerging Trends in the Global Advanced Recycling Technology Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Advanced Recycling Technology Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Advanced Recycling Technology Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Agilyx

7.2: Stena Metall

7.3: Chevron Phillips Chemical

7.4: Honeywell International

7.5: Plastic Energy

7.6: Enerkem

7.7: Loop Industries

7.8: Gr3n Recycling

7.9: Carbios

7.10: Pyrowave

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