

Bioplastic Composites Market Anticipated Massive Growth from 2025 to 2030

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-- The global [bioplastic composites market](#) is witnessing robust growth, fueled by the rising use of petroleum-based plastics, growing consumer preference for eco-friendly materials, and the sustainable performance advantages offered by bioplastics.



According to a new report by Allied Market Research, titled “Bioplastic Composites Market By Fiber Type, Polymer, and End-use Industry: Global Opportunity Analysis and Industry Forecast, 2020–2030,” the market was valued at \$27.3 billion in 2020 and is expected to reach \$73.9 billion by 2030, registering a CAGR of 10.5% from 2021 to 2030.

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Market Drivers

The market growth is driven by:

- Increasing consumption of petroleum-based plastics.
- Rising consumer inclination toward sustainable and eco-friendly materials.
- Excellent mechanical and biodegradable properties of bioplastics.

However, the high cost associated with extraction and production remains a significant challenge. On the positive side, growing government support and sustainability-focused initiatives are expected to create new market opportunities.

Segmental Highlights:-

By Fiber Type:

- Wood fiber composites dominated the market in 2020, accounting for ~90% of global revenue. This segment is also projected to grow the fastest at a CAGR of 10.6%, driven by applications across automotive, construction, packaging, and consumer goods.

By Polymer:

- Synthetic polymer composites held the largest market share in 2020 (~87%) due to applications in products such as Nordic walking poles, sunglasses, and eyewear.
- The natural polymer segment is set to grow at the highest CAGR of 10.9%, supported by rising environmental awareness and increasing petrochemical costs.

Regional Insights:

- North America led the global market in 2020, contributing nearly two-fifths of total revenue. Growth is driven by new production facilities and supportive sustainability regulations.
- Asia-Pacific is projected to expand at the fastest rate, with a CAGR of 11.8% through 2030, fueled by heightened environmental awareness, strong PLA manufacturing presence, and favorable policy frameworks.

Key Market Players:

- Mitsubishi Chemical Holdings Group
- NatureWorks LLC
- Corbion NV
- Braskem
- Owens Corning
- Arkema S.A.
- BASF SE
- Dow
- Solvay
- Toray Industries, Inc.

For more information on this report, please contact our sales team at sales@alliedmarketresearch.com.

<https://www.alliedmarketresearch.com/bioplastic-composites-market/purchase-options>

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