

Global CO₂-Based Plastics Market

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Abstracts

The report includes details about products, production processes and applications for CO₂-based plastics. Estimated values are based on manufacturers' total revenues. Projected revenue values are in constant U.S. dollars, unadjusted for inflation. The report also contains comprehensive information regarding CO₂-based plastics and their users.

The global CO₂-based plastics market is segmented into the following categories:

By product type (polycarbonates, polyurethanes, polypropylene carbonate, polyethylene carbonate, polyethylene terephthalate, and other).

By production process (electrochemistry, microbial synthesis and thermocatalysis).

By application (packaging, automotive components, construction materials, electronic components, textile processing and other).

By region (North America, Europe, Asia-Pacific, Rest of the World (RoW)).

Report Includes

In-depth analysis of the global markets for CO₂-based plastics

Analyses of the global market trends, with revenue data for 2024, estimates for 2025, forecasts for 2029, and projections of CAGRs through 2030

Estimates of the current market size and revenue prospects of the global

market, along with a market share analysis by product type, production process, application and region

Facts and figures about market dynamics, opportunities and deterrents, technological advances, regulations, innovations and standards and the impacts of macroeconomic variables

Analysis of the industry structure, including companies' market shares and rankings, strategic initiatives, M&A activity and a venture funding outlook

Profiles of the leading companies

Summary:

This report provides an overview of the global CO₂-based plastics market and analyzes industry trends. It includes global revenue (\$ millions) for the base year data of 2024 and estimated data for the forecast period 2025 through 2030. The report focuses on the significant driving trends and challenges that affect the global market and its vendor landscape.

The report includes details about products, production processes and applications for CO₂-based plastics. Estimated values are based on manufacturers' total revenues. Projected revenue values are in constant U.S. dollars, unadjusted for inflation. The report also contains comprehensive information regarding CO₂-based plastics and their users.

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CARDIA BIOPLASTICS
COVESTRO AG
EMPOWER MATERIALS
LANZATECH
LG CHEM
NATUREWORKS LLC.
PLASTIPAK HOLDINGS INC.
TWELVE BENEFIT CORP.

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