

Tire Recycling Market Size, Share & Trends Analysis Report By Product (Rubber, Tire-derived Fuel, Tire-derived Aggregate, Carbon Black, Steel Wires), By Application, By Region, And Segment Forecasts, 2025 - 2030

<https://marketpublishers.com/r/T7610F65BE63EN.html>

Date: February 2025

Pages: 110

Price: US\$ 5,950.00 (Single User License)

ID: T7610F65BE63EN

Abstracts

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Tire Recycling Market Growth & Trends

The global tire recycling market size is anticipated to reach USD 8.46 billion by 2030, growing at a CAGR of 3.71% from 2025 to 2030, according to a new report by Grand View Research, Inc. The industry is a crucial segment of the global circular economy, driven by the need for sustainable waste management and resource conservation. As end-of-life tires pose significant environmental hazards, recycling initiatives have gained momentum, transforming discarded tires into valuable materials such as recycled rubber, recovered carbon black, and tire-derived fuels. These materials find extensive applications across diverse industries, including automotive, construction, and manufacturing, offering cost-effective and eco-friendly alternatives to virgin raw materials. With increasing regulatory pressures to reduce landfill waste and carbon emissions, businesses are actively investing in advanced recycling technologies to enhance material recovery efficiency and product quality.

One of the primary factors fueling the growth of the market is the rising global demand for sustainable materials across industrial and commercial sectors. Recycled tire products offer several advantages, such as reduced production costs, lower environmental impact, and improved durability, making them an attractive choice for manufacturers. The development of innovative processing techniques, such as pyrolysis and devulcanization, has further expanded the scope of applications for recycled tire

materials, enabling their use in high-performance products like asphalt additives, soundproofing materials, and specialty coatings. As governments and corporations intensify their sustainability commitments, the demand for tire-derived materials is expected to grow, positioning the recycling industry as a key contributor to the global transition toward a circular and low-carbon economy.

The market players are focusing on various strategic initiatives such as mergers, acquisitions, and collaborations. For instance, in January 2024, Liberty Tire Recycling acquired Empire Tire of Edgewater and McGee Tire, two leading scrap tire companies in Central Florida. This acquisition expands Liberty's presence in Florida and allows them to improve their collection, processing, and recycling of end-of-life tires in the growing Central Florida market.

Tire Recycling Market Report Highlights

Based on product, rubber held the largest share, accumulating USD 2.59 billion market size in 2024

Based on application, the automotive segment dominated the market and accounted for the largest revenue share of over 42.64% in 2024

Asia Pacific dominated the tire recycling market. With the region facing growing environmental concerns related to improper tire disposal, regulatory frameworks are evolving to encourage responsible recycling practices, creating new business opportunities for recyclers and technology providers

China was the leading manufacturer of tire recycling in the Asia Pacific region and captured around 35% of the revenue market share in 2024 in this region

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