

# Europe Scrap Metal Recycling Market Projected to Grow at 5.5% CAGR to \$30.21 Billion by 2034

Analysis of Scrap Metal Recycling Industry Covering 30+ Countries Including Analysis of US, Canada, UK, Germany, France, Nordics, GCC countries, Japan, Korea



MD, UNITED STATES, January 22, 2025 /EINPresswire.com/ -- A recently

updated industry report by Fact.MR states that revenue from <u>scrap metal recycling services in Europe</u> is evaluated to reach US\$ 17.68 billion in 2024. The market has been forecasted to rise at a CAGR of 5.5% and reach a value of US\$ 30.21 billion by the end of 2034. This upward trajectory underscores the increasing recognition of scrap metal recycling as a pivotal component in Europe's sustainable resource management and economic development strategies.

#### Market Overview

Scrap metal recycling in Europe has evolved into a critical industry, balancing economic benefits with environmental stewardship. The process involves reclaiming ferrous and non-ferrous metals from end-of-life products and manufacturing scrap, thereby reducing the reliance on virgin raw materials. This not only conserves natural resources but also significantly lowers energy consumption and greenhouse gas emissions associated with primary metal production. For instance, recycling metals can reduce COD emissions and minimize water usage by up to 40%, contributing substantially to climate policy objectives and the promotion of a circular economy.

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#### **Key Players**

The European scrap metal recycling landscape comprises several key players who drive innovation and efficiency within the industry. Notable companies include:

ArcelorMittal: A global steel manufacturing leader actively engaged in recycling initiatives to enhance sustainability.

Aurubis AG: A leading provider of non-ferrous metals, particularly copper, with significant

recycling operations.

Kuusakoski Oy: Specializes in recycling various metals and electronic waste, contributing to resource efficiency.

European Metal Recycling (EMR): One of the largest metal recyclers, processing a vast range of ferrous and non-ferrous metals.

Jansen Recycling Group: Focused on processing and trading ferrous and non-ferrous scrap metals across Europe.

These companies, among others, play a vital role in advancing recycling technologies and expanding the market's reach.

#### **Future Opportunities**

The future of scrap metal recycling in Europe is laden with opportunities, particularly driven by the automotive and construction sectors. The automotive industry, transitioning towards electric vehicles (EVs), demands substantial amounts of metals like aluminum and copper. Recycling scrap metal can meet this demand sustainably, reducing the environmental impact of mining and processing virgin materials. Similarly, the construction industry's growth necessitates a steady supply of metals, where recycled materials can play a crucial role. Moreover, the European Union's stringent regulations on waste management and recycling targets further bolster the market, encouraging investments in advanced recycling technologies and infrastructure.

### Market Analysis

A country-wise analysis reveals that Germany is a significant player in the European scrap metal recycling market. Projected to account for 18.7% of the market share in Western Europe by 2034, Germany's robust manufacturing sector, particularly in automotive and machinery, drives the demand for recycled metals. The use of recycled materials aligns with the country's commitment to energy efficiency and CO<sup>□</sup> reduction. Additionally, Russia is expected to hold 42.9% of the Eastern European market by 2034, with a growing emphasis on a circular economy and preference for low-emission metal recycling technologies.

## Recent Developments

Recent developments in the industry highlight a trend towards strategic partnerships and technological advancements. For instance, Renault and Suez have collaborated to establish 'The Future is Neutral,' aiming to become a European leader in automotive circular economy. This joint venture focuses on recycling and reconditioning vehicles, reflecting a proactive approach to resource conservation and sustainability.

Such collaborations indicate a broader industry movement towards integrating recycling processes within manufacturing to ensure a sustainable supply chain.

## Latest Industry News

In line with the global push for sustainability, the steel industry in Europe is undergoing significant transformations. The UK, for example, has committed £500 million to Port Talbot to transition from coal-based steel manufacturing to more sustainable methods, including electric arc furnaces that recycle scrap steel. This move is part of a broader effort to decarbonize steel production, with countries like Sweden and Germany also investing heavily in green steel initiatives. These developments underscore the critical role of scrap metal recycling in achieving environmental goals and meeting the increasing demand for metals in a sustainable manner.

the European scrap metal recycling market is on a robust growth trajectory, driven by environmental imperatives, economic benefits, and supportive regulatory frameworks. Key industry players are poised to leverage future opportunities, particularly in the automotive and construction sectors, by adopting innovative recycling technologies and forming strategic partnerships. As the industry evolves, staying abreast of market analyses, recent developments, and industry news will be crucial for stakeholders aiming to capitalize on the burgeoning opportunities within the European scrap metal recycling landscape.

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Fact.MR, in its new offering, presents an unbiased analysis of the global Underground Mining Drones market, presenting historical data for 2019 to 2023 and forecast statistics for 2024 to 2034.

The study reveals essential insights on the basis of Drone Type (Fixed-Wing Drones, Rotary-Wing Drones (Multirotor), and Hybrid Drones), Application (Surveying and Mapping, Inspection and Monitoring, Material Transport, Search and Rescue, Environmental Monitoring and Autonomous Load Hauling Systems), Technology (Navigation and Control Systems, Sensors and Payloads and Communication Systems), End use industry (Metal Mining, Coal Mining, Non-Metallic Mineral Mining) across major regions of the world (North America, Latin America, Western Europe, Eastern Europe, East Asia, South Asia and Pacific, Middle East & Africa).

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The global metal cladding market is valued at US\$ 33.6 billion in 2023 and is projected to reach US\$ 55 billion by 2033-end, advancing at a steady CAGR of 5% over the next ten years.

The <u>U.S. scrap metal recycling market</u> is currently estimated at US\$ 9.2 billion and is predicted to expand at a noteworthy CAGR of 5.4% over the forecast years of 2022 to 2032. As such, the market is poised to generate an absolute dollar opportunity worth US\$ 6.4 billion and reach a valuation of US\$ 15.6 billion by the end of 2032.

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