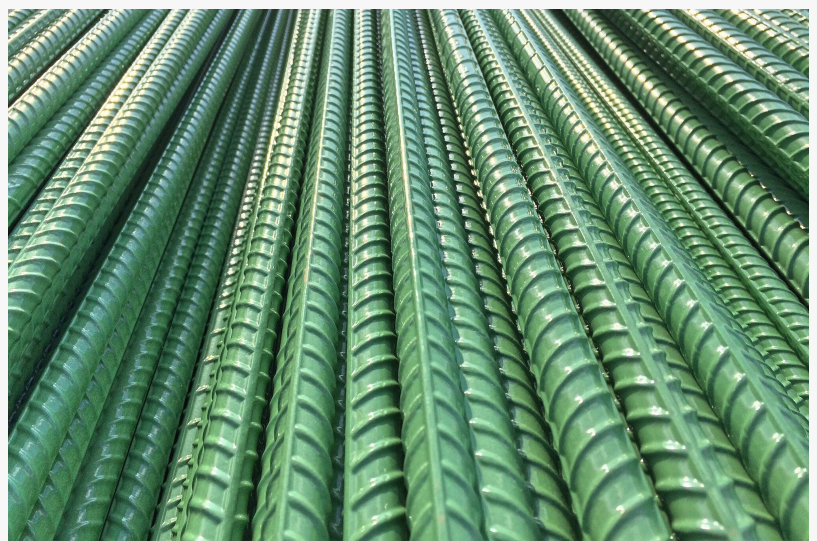


Green Steel Market Size, Trends, Valued at USD 117.13 Billion by 2031 | Ansteel Group, ArcelorMittal, Boston Metal

Green steel market is estimated to be valued at USD 4.33 Bn in 2024 and is expected to reach USD 117.13 Bn by 2031, exhibiting (CAGR) of 60.2% from 2024 to 2031



Green Steel Market Insights

BURLINGAME, CA, UNITED STATES, September 4, 2024 /EINPresswire.com/ -- The latest market intelligence report published by CMI with the title "Global Green Steel Market 2024, Growth Opportunities, and Forecast" provides actionable insights on Advanced Materials industry. The report provides demand analysis, industry insights, competitive intelligence, and customer database.

The Research report on Green Steel Market presents a complete judgment of the market through strategic insights on future trends, growth factors, supplier landscape, demand landscape, Y-o-Y growth rate, CAGR, pricing analysis. It also provides and a lot of business matrices including Porters Five Forces Analysis, PESTLE Analysis, Value Chain Analysis, 4 Ps' Analysis, Market Attractiveness Analysis, BPS Analysis, Ecosystem Analysis.

Do you think, if this report could be of your interest? If yes, request Sample Copy of this Report: <https://www.coherentmarketinsights.com/insight/request-sample/7063>

*Note: Sample of the report provides details on the scope and coverage, table of contents, research methodology, and Sample Framework of the report. Actual report of 150+ is available for purchase to all the interested stakeholders.

Key takeaways

1. Market Overview

- Definition: Green steel refers to steel produced using environmentally friendly methods, primarily focusing on reducing carbon emissions and increasing sustainability.
- Market Drivers: Growing demand for sustainable products, regulatory pressures on emissions, advancements in technology, and increased investment in green technologies are key drivers.

2. Market Size and Growth

- Current Value: The green steel market is experiencing significant growth due to increased awareness and regulatory frameworks pushing for reduced carbon emissions.
- Forecast: The market is expected to grow substantially over the next decade, with projections indicating strong expansion driven by both regulatory mandates and technological advancements.

3. Key Technologies

- Hydrogen-Based Steelmaking: This method replaces coke with hydrogen, significantly reducing CO2 emissions. It is one of the most promising technologies for green steel production.
- Electric Arc Furnaces (EAF): EAFs use electricity rather than coke to melt steel scrap, which can be powered by renewable energy sources.
- Carbon Capture and Storage (CCS): CCS technologies are being integrated into traditional steel production processes to capture and store CO2 emissions.

Want to access more insights? The journey starts from requesting Sample:

<https://www.coherentmarketinsights.com/insight/request-sample/7063>

*Note: Sample of the report provides details on the scope and coverage, table of contents, research methodology, and Sample Framework of the report. Actual report of 150+ is available for purchase to all the interested stakeholders.

Detailed Segmentation and Classification of the report (Market Size and Forecast – 2031, Y-o-Y growth rate, and CAGR):

- By Process Type:

Electric Arc Furnace (EAF)

Basic Oxygen Furnace (BOF)

Direct Reduced Iron (DRI)

- By End-Use Industry:

Construction

Automotive

Machinery

Others (Shipbuilding, Appliances, etc.)

- By Regions and Countries

- o North America
- o Europe
- o Asia-Pacific
- o South America
- o Middle East & Africa

Following are the players analyzed in the report:

- Ansteel Group
- ArcelorMittal
- Boston Metal
- China Baowu Group
- Cleveland-Cliffs
- H2 Green Steel
- Nippon Steel Corporation
- Nucor Corporation
- Steel Dynamics Inc.
- United States Steel Corporation
- Jindal Stainless Limited
- Swiss Steel Group

Get access to the latest Edition of this Market Study (comprising 150+ pages):

<https://www.coherentmarketinsights.com/insight/buy-now/7063>

Deep-dive Analysis:

The Report provides deep-dive qualitative and quantitative analysis on Green Steel Market for all the regions and countries covered below:

- North America (the United States, Canada, and Mexico)
- Europe (Germany, France, Italy, United Kingdom, SCANDIVAN, Benelux, Russia, and Rest of Europe)
- Asia-Pacific (Japan, South Korea, India, China, Southeast Asia, and Australia)
- South America (Brazil, Argentina, and Rest of South America)
- Middle East & Africa (Saudi Arabia, UAE, Israel, South Africa, and Rest of the Middle East & Africa)
- Each Country is covered in detail, and report provides qualitative and quantitative analysis on Green Steel Market on each country.

The research provides answers to the following key questions:

1. What is the estimated growth rate of the market for the forecast period 2024-2031? What will be the market size during the estimated period?

2. What are the key driving forces responsible for shaping the fate of the Green Steel market during the forecast period?
3. Who are the major market vendors and what are the winning strategies that have helped them occupy a strong foothold in the Green Steel market?
4. What are the prominent market trends influencing the development of the Green Steel market across different regions?
5. What are the major threats and challenges likely to act as a barrier in the growth of the Green Steel market?
6. What are the major opportunities the market leaders can rely on to gain success and profitability?

Key insights provided by the report that could help you take critical strategic decisions?

- Regional report analysis highlighting the consumption of products/services in a region also shows the factors that influence the market in each region.
- Reports provide opportunities and threats faced by suppliers in the Green Steel and tubes industry around the world.
- The report shows regions and sectors with the fastest growth potential.
- A competitive environment that includes market rankings of major companies, along with new product launches, partnerships, business expansions, and acquisitions.
- The report provides an extensive corporate profile consisting of company overviews, company insights, product benchmarks, and SWOT analysis for key market participants.
- This report provides the industry's current and future market outlook on the recent development, growth opportunities, drivers, challenges, and two regional constraints emerging in advanced regions.

Author of this marketing PR:

Priya Pandey is a dynamic and passionate PR writer with over three years of expertise in content writing and proofreading. Holding a bachelor's degree in biotechnology, Priya has a knack for making the content engaging. Her diverse portfolio includes writing contents and documents across different industries, including food and beverages, information and technology, healthcare, chemical and materials, etc. Priya's meticulous attention to detail and commitment to excellence make her an invaluable asset in the world of content creation and refinement.

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Coherent Market Insights is a global market intelligence and consulting organization that provides syndicated research reports, customized research reports, and consulting services. We are known for our actionable insights and authentic reports in various domains including aerospace and defense, agriculture, food and beverages, automotive, chemicals and materials, and virtually all domains and an exhaustive list of sub-domains under the sun. We create value for clients through our highly reliable and accurate reports. We are also committed in playing a leading role in offering insights in various sectors post-COVID-19 and continue to deliver

measurable, sustainable results for our clients.

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