

According to CMi Global Graphite Electrode Market Size, Forecast, Analysis & Share Surpass US\$ 12.5 Bn By 2030 At 11% CAGR

The Graphite Electrode Market was at US\$ 7 Billion in 2021 and is growing to approx US\$ 12.5 Billion by 2030, with a CAGR growth of 11% between 2022 and 2030.

SANDY, UTAH, UNITED STATES, November 8, 2022 /EINPresswire.com/ -- According to the study, The [Global Graphite Electrode Market](#) was estimated at USD 7 Billion in 2021 and is anticipated to reach around USD 12.5 Billion by 2030, growing at a CAGR of roughly 11% between 2022 and 2030.



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[Graphite Electrode Market](#): Overview

Graphite electrodes are a crucial component in producing electric arc steel and the ladle refinement of steel. They also have a significant impact on the automobile sector. One of the main factors propelling the expansion of the global market is the rising use of graphite in lithium-ion batteries.

The market for graphite electrodes has grown significantly over the past few years. The market is expanding due to

the rising demand for high-quality steel.

Graphite Electrode Market: Growth Drivers

The rapid expansion of steel production in developing nations and the accessibility of steel scrap in China is anticipated to propel market expansion shortly. On the other hand, the study market's growth will probably be hampered by the skyrocketing price of needle coke. The industry is anticipated to benefit from China's expanding electric arc furnace (EAF) steel production in the upcoming years.

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Key Insights:

A) As per the analysis shared by our research analyst, the Graphite Electrode market is estimated to grow annually at a CAGR of around 11% over the forecast period (2022-2030).

B) In terms of revenue, the Graphite Electrode market was valued at around USD 7 Billion in 2021 and is projected to reach USD 12.5 Billion by 2030. Due to a variety of driving factors, the market is predicted to rise at a significant rate.

C) The Graphite Electrode market research offers a comprehensive analysis of the present market and projections through 2020–2030 to help find possibilities to profit from the existing market.

D) The study includes data on the significant market drivers, challenges, and opportunities and their effects.

E) The study elaborates on the SWOT analysis and Porter's Five Forces model.

F) The market study's value chain analysis gives a comprehensive picture of the stakeholder's responsibilities.

Press Release For Graphite Electrode Market : <https://www.custommarketinsights.com/press-releases/graphite-electrode-market-size/>

Regional Landscape

China dominates the market in terms of global graphite electrode consumption and production capacity. In China, there are currently more than 40 official makers of graphite electrodes, with 30 new entrants that produce both electrodes and other refractory products being noted in the last two to three years. When China started to invest substantially in higher steel production rates via electric arc furnaces in 2017, producers hurried to install capacity for graphite electrodes. The decision-making bodies in China have aggressively urged using EAF steelmaking technology to lower carbon emissions and achieve sustainability in the nation's steel industry. As a result, 2,60,82,220 automobiles were produced in 2021.

The amount of steel produced in China using electric furnaces is less than the average worldwide. However, the proportion, driven by policy reasons, is anticipated to rise, enhancing the need for ultra-high-power graphite electrodes.

Therefore, it is anticipated that the reasons above will propel the expansion of the graphite electrodes market in China.

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Key Players

EPM Group

Graphite India Limited

GrafTech International Ltd

HEG Ltd

Kaifeng Carbon Co., Ltd, Zhongping Energy & Chemical Group (KFCC)

Nippon Carbon Co Ltd.

Tokai Carbon Co., Ltd.

Nantong Yangzi Carbon Co., Ltd.

Sangraf International

SHOWA DENKO K.K.

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The Graphite Electrode Market is segmented as follows:

By Electrode Grade

Ultra-High Power

High Power

Regular Power

By Application

Electric Arc Furnace

Ladle Furnace

Others

By Geography

North America

The USA

Canada

Mexico

Europe
The UK
Germany
France
Italy
Russia
Rest of Europe

Asia Pacific

China
India
Japan
South Korea
Malaysia
Philippines
Rest of Asia-pacific

Latin America

Brazil
Rest of Latin America
Middle East and Africa
GCC
North Africa
South Africa
Rest of Middle East & Africa

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Custom Market Insights provides a one-stop solution for data collection to investment advice. The expert analysis of our company digs out essential factors that help to understand the significance and impact of market dynamics. The professional experts apply clients inside on the aspects such as strategies for future estimation fall, forecasting or opportunity to grow, and consumer survey.

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