

Global Hard Carbon Anode Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G7D90B7AED38EN.html>

Date: June 2023

Pages: 109

Price: US\$ 4,480.00 (Single User License)

ID: G7D90B7AED38EN

Abstracts

The global Hard Carbon Anode market size is expected to reach \$ 7285.6 million by 2029, rising at a market growth of 6.0% CAGR during the forecast period (2023-2029).

Hard carbon, also known as 'non-graphitizable carbon', is usually a general term for carbon materials that are difficult to be graphitized. Hard carbon is formed by stacking twisted graphene sheets. Even at temperatures higher than 3000°C, it is difficult for these stacked graphene sheets to completely unfold or flatten to further form graphite. The applications of hard carbon materials in the energy field mainly include lithium-ion batteries, supercapacitors and sodium-ion batteries.

This report studies the global Hard Carbon Anode production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Hard Carbon Anode, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Hard Carbon Anode that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Hard Carbon Anode total production and demand, 2018-2029, (Tons)

Global Hard Carbon Anode total production value, 2018-2029, (USD Million)

Global Hard Carbon Anode production by region & country, production, value, CAGR,

2018-2029, (USD Million) & (Tons)

Global Hard Carbon Anode consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Hard Carbon Anode domestic production, consumption, key domestic manufacturers and share

Global Hard Carbon Anode production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Hard Carbon Anode production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Hard Carbon Anode production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Hard Carbon Anode market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Kuraray, Stora Enso, Sumitomo Bakelite Co., Ltd., KUREHA CORPORATION, JFE Holdings, Chengdu Best Technology Co., Ltd., (Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd., Ningbo Shanshan Co., Ltd and Hunan Zhongke Electric Co., Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Hard Carbon Anode market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Hard Carbon Anode Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Hard Carbon Anode Market, Segmentation by Type

Bio-Based

Synthetic Polymer Based

Fossil Fuel Based

Global Hard Carbon Anode Market, Segmentation by Application

Na Battery

Super Capacitor

Harsh Environment Batteries

Start-Stop Battery

Power Battery

Companies Profiled:

Kuraray

Stora Enso

Sumitomo Bakelite Co., Ltd.

KUREHA CORPORATION

JFE Holdings

Chengdu Best Technology Co., Ltd.

(Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd.

Ningbo Shanshan Co., Ltd

Hunan Zhongke Electric Co., Ltd.

Xiang Fenghua

Fujian Yuanli Active Carbon Co., Ltd.

Jinan Shengquan Group Share Holding Co.,Ltd.

Sunwoda Electronic Co.,Ltd.

Key Questions Answered

1. How big is the global Hard Carbon Anode market?
2. What is the demand of the global Hard Carbon Anode market?
3. What is the year over year growth of the global Hard Carbon Anode market?

4. What is the production and production value of the global Hard Carbon Anode market?
5. Who are the key producers in the global Hard Carbon Anode market?
6. What are the growth factors driving the market demand?

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