

# Global Needle Coke for Anode Materials for Li-ion Battery Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Needle Coke for Anode Materials for Li-ion Battery market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Needle coke is used for the production of synthetic graphite and it is the only suitable material for manufacturing of the highest quality, 99% plus pure graphite through graphitisation process. The anode is the negative electrode of a primary cell and is always associated with the oxidation or the release of electrons into the external circuit. In a rechargeable cell, the anode is the negative pole during discharge and the positive pole during charge. The vast majority of lithium-ion batteries use graphite powder as an anode material. Graphite materials are either synthetically-produced (artificial graphite) or mined from the ground (natural graphite), then heavily processed before being baked onto a copper foil to serve as anodes.

This report studies the global Needle Coke for Anode Materials for Li-ion Battery production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Needle Coke for Anode Materials for Li-ion Battery, 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 Needle Coke for Anode Materials for Li-ion Battery that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Needle Coke for Anode Materials for Li-ion Battery total production and demand, 2018-2029, (Tons)

Global Needle Coke for Anode Materials for Li-ion Battery total production value, 2018-2029, (USD Million)

Global Needle Coke for Anode Materials for Li-ion Battery production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Needle Coke for Anode Materials for Li-ion Battery consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Needle Coke for Anode Materials for Li-ion Battery domestic production, consumption, key domestic manufacturers and share

Global Needle Coke for Anode Materials for Li-ion Battery production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Needle Coke for Anode Materials for Li-ion Battery production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Needle Coke for Anode Materials for Li-ion Battery production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Needle Coke for Anode Materials for Li-ion Battery 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 Phillips 66, Nippon Steel, GrafTech, Eneos, Sumitomo Corporation, Mitsubishi Chemical, Indian Oil Company, Shanxi Hongte Coal Chemical and Fangda Carbon, 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 Needle Coke for Anode Materials for Li-ion Battery 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 Needle Coke for Anode Materials for Li-ion Battery Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Needle Coke for Anode Materials for Li-ion Battery Market, Segmentation by Type

Petroleum-based

Coal-based

#### Global Needle Coke for Anode Materials for Li-ion Battery Market, Segmentation by Application

Automotive

Consumer Electronics

Others

#### Companies Profiled:

Phillips 66

Nippon Steel

GrafTech

Eneos

Sumitomo Corporation

Mitsubishi Chemical

Indian Oil Company

Shanxi Hongte Coal Chemical

Fangda Carbon

Shanxi Jinzhou Group

CNPC Jinzhou Petrochemical

Shandong Yida New Material

Sinosteel

Shandong Jingyang

#### Key Questions Answered

1. How big is the global Needle Coke for Anode Materials for Li-ion Battery market?

2. What is the demand of the global Needle Coke for Anode Materials for Li-ion Battery market?
3. What is the year over year growth of the global Needle Coke for Anode Materials for Li-ion Battery market?
4. What is the production and production value of the global Needle Coke for Anode Materials for Li-ion Battery market?
5. Who are the key producers in the global Needle Coke for Anode Materials for Li-ion Battery market?
6. What are the growth factors driving the market demand?

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