

Carbon Management System Market Revenues to Reach USD 22.68 billion by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence

According to a new market research report titled "[Carbon Management System Market \(2023-2028\)](#)," the market is estimated at USD 12.82 billion in 2023. It is expected to register a CAGR of 12.09% during the forecast period (2023-2028).

The implementation of various carbon emission policies owing to the demand for rapid decarbonization is expected to drive the market's growth. Various enterprises in the market are expanding their capabilities and market reach via collaborations and alliances in carbon management to maintain sustainability.

Report Summary:

Report Attribute	Details
Market Size (2023)	USD 12.82 billion
Market Size (2028)	USD 22.68 billion
CAGR (2023 – 2028)	12.09%
Study Period	2018 - 2028
Fastest Growing Market	Asia-Pacific
Largest Market	North America
Forecast Units	Value (USD billion)
Report Scope	Market Dynamics, Revenue Forecast & Segmentation, Competitive Landscape & Recent Developments, Market Growth, Future Opportunities, and Trends
Key Market Drivers	The implementation of various carbon emission policies.
	The adoption of measures by various organizations to provide in-depth knowledge of the dynamics and impacts of greenhouse gases.

Who are the Top Companies in the Carbon Management System Market?

The carbon management software market is fragmented in nature, with the presence of a wide range of players worldwide.

In 2023, the below-mentioned significant players collectively dominate the carbon management system market with most of the market share:

- Simble Solutions Ltd
- IBM Corporation

- ENGIE Impact
- GreenStep Solutions Inc.
- SAP SE
- Enablon SA
- IsoMetrix
- Schneider Electric SE
- Salesforce.com Inc.
- Greenstone+ Ltd
- Microsoft Corporation
- Sphera

Other Reports That Might Be of Your Interest:

- [Silicon Capacitors Market Report](#) - The global silicon capacitors market is expected to register a CAGR of 6.1% over the forecast period.
- [Capacitor Market for Power Electronics Report](#) - The capacitor market for power electronics is valued at USD 4.7 billion in 2023. It is expected to reach USD 6.3 billion by the end of 2028, registering a CAGR of around 6.1%.

Key Highlights from the Carbon Management System Market Report:

Oil and Gas Sector to Witness Significant Growth

- Owing to increasing investor demand to reduce greenhouse gas emissions, most digital companies are releasing software through which oil and gas producers can assess their carbon emissions.
- CarbonChain offers commodities companies a platform to track the carbon emissions embedded in their supply chains with the help of digital twins of materials and equipment used in heavy industry. Similarly, Persefoni provides carbon reporting software based on established guidelines, such as the Greenhouse Gas Protocol accounting method.

North America to Hold Largest Market Share

- In North America, environment-conscious consumers are driving the adoption of carbon management systems in the commercial, residential, and industrial sectors. Regarding power consumption, the United States is currently placed second to China.
- The market demand is also increasing owing to government measures to reduce energy emissions.

What are the latest developments in the Carbon Management System Market?

- In February 2023, ENGIE Impact announced its partnership with Mölnlycke to move to implementation from strategy.
- In July 2022, Gravity Climate's carbon management tool, GRAVITY, was made available to industrial enterprises and their supply chain partners.

Mordor Intelligence has Segmented the Carbon Management System Market Based on Offering, Application, End-user Verticals, and Geography.

- Offering (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Software
 - Services
- Application (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Energy
 - Greenhouse Gas Management
 - Air Quality Management
 - Sustainability
 - Other Applications
- End-user Verticals (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Oil and Gas
 - Manufacturing
 - Healthcare
 - IT and Telecom
 - Other End-user Verticals
- Geography (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - North America
 - Europe
 - Asia-Pacific
 - Latin America
 - Middle East & Africa

In a nutshell, the Mordor Intelligence Market Research Report is a must-read for start-ups, industry players, investors, researchers, consultants, business strategists, and all those looking to understand this industry. Get a glance at the [Carbon Management System Market \(2023-2028\)](#).

Mordor Intelligence constantly tracks industry trends. Some relevant market reports from the analysts that might be of interest to you:

- [China Microprocessor Market Report](#) - The Chinese microprocessor (MPU) market was valued at USD 9.87 billion in 2023. It is expected to reach USD 16.51 billion by 2028, registering a CAGR of around 8.34% during the forecast period.
- [Cybersecurity Market Report](#) - The cybersecurity market size is estimated at USD 182.86 billion in 2023. It is expected to reach USD 314.28 billion by 2028, registering a CAGR of 11.44% during the forecast period (2023-2028).

- [Simulation Software Market Report](#) - The simulation software market is anticipated to register a CAGR of 11.68% during the forecast period (2023-2028).

About Mordor Intelligence:

[Mordor Intelligence](#) is a market intelligence and advisory firm. At Mordor Intelligence, we believe in predicting butterfly effects that have the potential to change or significantly impact market dynamics.

Our market research reports are comprehensive and provide exclusive data, facts and figures, trends, and the competitive landscape of the industry.