

Global Data Center Power Infrastructure Market: Focus on Data Center Type, Application, Power Architecture, Distribution, Power Supply, Component and Region - Analysis and Forecast, 2025-2035

<https://marketpublishers.com/r/G4B4FC374E7CEN.html>

Date: June 2025

Pages: 303

Price: US\$ 4,900.00 (Single User License)

ID: G4B4FC374E7CEN

Abstracts

Hard copy option is available on any of the options above at an additional charge of \$500. Please email us at order@marketpublishers.com with your request.

This report will be delivered in 7-10 working days.

Data Center Power Infrastructure Market Overview

The data center power infrastructure market was valued at \$18,928.3 million in 2024 and is projected to reach \$101,901.4 million by 2035, growing at a CAGR of 15.90%. The increasing demand for cloud computing, artificial intelligence (AI), and data storage solutions has been driving this market growth. As industries continue digitizing, the need for robust, scalable, and energy-efficient data center power infrastructure market has expanded rapidly. Additionally, the rising focus on sustainability, energy efficiency, and the integration of renewable energy sources in data centers has been further contributing to the data center power infrastructure market's growth. Innovations in power management, such as intelligent power distribution units (PDUs), are also expected to play a key role in meeting the growing power demands of modern data centers.

Market Introduction

The data center power infrastructure market focuses on developing and deploying advanced power solutions to meet the growing demand for digital services, cloud computing, and data storage. Data center power infrastructure market has been driven

by the increasing need for efficient, scalable, and reliable power systems as data centers become central to the global digital economy. Key components are essential to ensure seamless operations while minimizing energy consumption. As the industry moves toward sustainability, there is a significant emphasis on integrating renewable energy sources, improving power efficiency, and optimizing energy management to meet both operational demands and environmental goals. The growing adoption of digital technologies and the expansion of AI, big data, and IoT further drive the need for robust and sustainable power infrastructure in data centers worldwide.

Industrial Impact

The industrial impact of the data center power infrastructure market is significant across multiple sectors, such as technology, telecommunications, and energy. As data centers expand to support the increasing demand for cloud services, artificial intelligence, and data storage, the need for reliable, scalable, and efficient power infrastructure becomes essential. The data center power infrastructure market is driving advancements in power distribution systems and electrical components to ensure continuous and optimized power delivery, thereby supporting the uninterrupted operation of critical data services. As digital ecosystems evolve, the demand for power infrastructure that can handle higher loads while reducing energy consumption has been reshaping operational practices. The growth in data center power infrastructure has been promoting innovation in power management, improving operational efficiency, and ensuring that businesses meet the rising energy demands of modern data-intensive applications.

The companies involved in the data center power infrastructure market include key industry players such as Dell Inc., Hewlett Packard Enterprise Development LP, Super Micro Computer, Inc., Boyd, IEIT SYSTEMS CO., LTD., Huawei Technologies Co., Ltd., Cisco Systems, Inc., Schneider Electric, Vertiv Group Corp., Eaton, Rittal Pvt. Ltd., NetApp, Arista Networks, Inc., Modine, and Mitsubishi Electric Corporation. These companies have been enhancing their capabilities through strategic partnerships, technological innovations, and investments in research and development. Their continuous focus on providing reliable, efficient, and scalable power solutions has been driving the growth of the data center power infrastructure market, supporting the increasing demand for data processing, storage, and management capabilities.

Data Center Power Infrastructure Market Segmentation:

Segmentation 1: by Data Center Type

Hyperscale Data Centers

Colocation and Retail Data Centers

Enterprise Data Centers

Others

Colocation and Retail Data Centers to Lead the Market (by Data Center Type)

Colocation and retail data centers are expected to dominate the data center power infrastructure market by data center type, driven by their widespread adoption and critical role in supporting enterprise and cloud workloads. These facilities require advanced power infrastructure solutions to ensure high availability, scalability, and energy efficiency. Due to their growing demand for space and power density, colocation and retail data centers present substantial opportunities for the deployment of intelligent power distribution units and robust cooling technologies. As businesses increasingly outsource their IT infrastructure needs, these data center types will continue to lead investment and innovation in power infrastructure, shaping the future landscape of the data center power infrastructure market.

Segmentation 2: by Application

Conventional and Non-AI Data Centers

AI Data Centers

Conventional and Non-AI Data Centers to Lead the Market (by Application)

Conventional and non-AI data centers are expected to dominate the data center power infrastructure market by application, driven by their established presence and ongoing demand for traditional computing and storage services. These data centers require reliable and efficient power systems to support various enterprise applications, cloud services, and legacy workloads. Despite the rise of AI-focused facilities, the volume and diversity of conventional data centers ensure continued investment in power infrastructure solutions such as power distribution units. Their critical role in business continuity and data management positions them as key contributors to data center

power infrastructure market growth in the foreseeable future.

Segmentation 3: by Power Architecture

12 V DC Rack-Level PSU Architecture

48 V DC Rack-Level PSU Architecture

400V \pm DC Rack Power Architecture

48 V DC RACK-LEVEL PSU ARCHITECTURE TO LEAD THE MARKET (BY POWER ARCHITECTURE)

The 48 V DC rack-level power supply unit (PSU) architecture is expected to dominate the data center power infrastructure market by power architecture, driven by its efficiency, scalability, and compatibility with modern high-density IT equipment. This architecture reduces power conversion losses and simplifies power distribution within racks, improving energy efficiency and reducing cooling requirements.

As data centers increasingly adopt high-performance computing and AI workloads, the 48 V DC rack-level PSU offers a reliable and cost-effective solution to meet these demands. Its growing adoption has been influencing the design of next-generation data centers, making it a key driver in the evolution of data center power infrastructure market.

Segmentation 4: by Distribution

Centralized

Distributed

Centralized to Lead the Market (by Distribution)

Centralized power distribution is expected to dominate the data center power infrastructure market by distribution type, owing to its efficiency in managing large-scale power delivery and simplifying infrastructure management. This approach enables

consolidated control over power sources, enhances reliability, and reduces operational complexity in data centers.

As data centers continue to scale and require robust power management solutions, centralized distribution offers advantages in optimizing energy use, improving system uptime, and supporting redundancy strategies. Its widespread adoption positions it as a preferred choice for modern data center designs, driving growth in the data center power infrastructure market.

Segmentation 5: by Power Supply

Rack Level

AC-DC

DC-DC

Infrastructure Level

AC Supply

DC Supply

Rack Level to Lead the Market (by Power Supply)

The rack-level power supply is expected to dominate the data center power infrastructure market by power supply type due to its ability to provide targeted and efficient power delivery directly to individual server racks. This approach enhances flexibility, simplifies maintenance, and improves redundancy by allowing independent power management at the rack level.

As data centers increase in density and complexity, rack-level power supplies support scalability and high availability requirements, making them essential for modern data center operations. Their growing adoption has been driving innovation and investment in power infrastructure solutions tailored to meet evolving IT demands in the data center power infrastructure market.

Segmentation 6: by Component

Power Supply

AC/DC and DC/DC Converters

Multi-Phase Voltage Regulator Modules (VRMs)

Fixed and Hot-Swap Power Modules

Digital Power Control Units

Power Distribution and Management

Power Distribution Units (PDUs)

Intelligent/Metered PDUs

Busbar and Busway Systems

Automatic Transfer Switches (ATS)

Switchgear

Power Distribution and Management to Lead the Market (by Component)

Power distribution and management systems are expected to dominate the data center power infrastructure market by component, driven by their critical role in ensuring reliable and efficient delivery of electricity throughout the facility. These systems encompass power distribution units (PDUs), switchgear, circuit breakers, and intelligent monitoring solutions that enable precise control and optimization of power usage.

As data centers grow in complexity, the need for advanced power distribution and management becomes essential to maintain uptime, improve energy efficiency, and support scalability. Their prominence in maintaining operational continuity positions them as key components driving growth in the data center power infrastructure market.

Segmentation 7: by Region

North America: U.S., Canada, and Mexico

Europe: Germany, France, U.K., Italy, Netherlands, Ireland, and Rest-of-Europe

Asia-Pacific: China, Japan, South Korea, Australia, India, and Rest-of-Asia-Pacific

Rest-of-the-World

North America is expected to lead the data center power infrastructure market, supported by its robust regulatory environment, technological advancements, and significant investments in data center development.

The U.S. and Canada are at the forefront of adopting energy-efficient power systems, modular infrastructure, and renewable energy integration to meet growing demand in the data center power infrastructure market. Strong collaboration between public and private sectors, innovation in power management technologies, and rising requirements for high-performance computing have been driving the region's market dominance. North America's emphasis on improving power reliability, reducing operational costs, and enhancing scalability positions it as a key player in shaping the future of data center power infrastructure market.

Recent Developments in the Data Center Power Infrastructure Market

In February 2025, Hyperscale Data announced plans to expand its Michigan data center from 30MW to 300MW in partnership with a local utility. The company has been negotiating a formal agreement to complete the power upgrade within 44 months, which will enhance its ability to meet the growing demand for AI and high-performance computing services. Hyperscale has been transitioning into a pure-play data center operator and has been exploring strategic options, including raising capital or forming joint ventures.

In January 2025, the U.K. government announced a \$17.27 billion investment in data center projects as part of its AI action plan, including establishing AI growth zones and a new supercomputer to enhance the U.K.'s computing capabilities. These initiatives align with the U.K.'s strategy to promote AI development and digital infrastructure. The greenfield projects will support the growing demand for data centers and digital services, particularly in the AI and HPC sectors.

In May 2024, Oracle announced plans to open two new public cloud regions in Morocco to support AI-driven innovation and digital transformation across Africa. The regions in Casablanca and Settat are expected to provide local and regional businesses with access to Oracle Cloud Infrastructure (OCI), helping them modernize applications and utilize advanced AI, data, and analytics capabilities. The move is part of Oracle's broader strategy to expand its digital infrastructure footprint, aligning with Morocco's goal to modernize public services and foster growth opportunities in the region.

In May 2024, Oracle announced plans to open two new public cloud regions in Morocco to support AI-driven innovation and digital transformation across Africa. The regions in Casablanca and Settat will provide local and regional businesses access to Oracle Cloud Infrastructure (OCI), helping them modernize applications and leverage advanced AI, data, and analytics capabilities.

Demand - Drivers, Limitations, and Opportunities

Market Drivers: Rising Data Consumption

Rising data consumption is a major driver in the data center power infrastructure market, as the demand for data storage, processing, and transmission continues to grow. The proliferation of cloud services, streaming platforms, big data analytics, and the Internet of Things (IoT) has significantly increased the amount of data generated worldwide. As businesses and consumers rely more on digital technologies for daily operations, the need for robust data center infrastructures to manage, store, and process this data becomes increasingly critical.

Several industry instances highlight how rising data consumption has been influencing the data center power infrastructure market. Cloud service providers such as Amazon Web Services (AWS), Microsoft Azure, and Google Cloud have been expanding their data center networks to meet the growing demand for storage and processing power. These companies have been investing in high-capacity uninterruptible power supplies (UPS), intelligent power distribution units (PDUs), and energy-efficient cooling systems to support the increasing workloads. Additionally, data centers that support industries such as e-commerce, media streaming, and telecommunications have been experiencing rapid growth in energy demand due to the constant need for real-time data delivery and storage.

Furthermore, the potential for growth in the data center power infrastructure market remains strong as data consumption is expected to continue increasing. The rapid adoption of new technologies such as artificial intelligence (AI), machine learning, and 5G networks will further drive the demand for high-performance data centers. As the volume of data expands, the need for power-efficient, scalable, and sustainable solutions will become even more critical. The continued rise in data consumption will have a lasting impact on the data center power infrastructure market, driving innovation and leading to more sustainable and resilient power systems for data centers.

Market Challenges: High Initial Investment

High initial investment remains a significant restraint in the data center power infrastructure market. The upfront costs associated with building and upgrading power systems, such as uninterruptible power supplies (UPS), power distribution units (PDUs), energy storage solutions, and cooling systems, can be substantial. These investments are required to ensure reliable, scalable, and energy-efficient operations, particularly as the demand for data center services continues to rise. Many companies must allocate significant capital to meet both the infrastructure needs and sustainability goals, which may delay or limit the expansion of data center capacity, especially for smaller operators or those in emerging markets.?

Hyperscale data center operators have invested billions into their global infrastructures, including energy-efficient and renewable power systems. While these investments offer long-term benefits in terms of energy savings and sustainability, the high initial costs could be a barrier to entry for smaller players in the data center power infrastructure market. Additionally, operators seeking to upgrade existing facilities to meet rising demand for computing power and sustainability standards may encounter significant financial hurdles in securing the necessary funding for such large-scale infrastructure upgrades.

Furthermore, the potential for innovation in financing and technology solutions may reduce the impact of high initial investments. As power infrastructure becomes more modular and scalable, operators could deploy solutions incrementally, lowering upfront costs. Furthermore, the development of more cost-efficient and energy-dense technologies, along with greater availability of renewable energy options, could help reduce long-term capital expenditures. These advancements could enable more players in the market, especially smaller and regional operators, to enter or expand their presence in the data center industry.

Market Opportunities: Growth of Edge Computing

The growth of edge computing presents a significant opportunity in the data center power infrastructure market. As more data processing occurs at the edge of networks rather than centralized data centers, the demand for localized, high-efficiency power infrastructure grows. Edge computing allows for faster processing of data and lower latency, but it requires data centers to be closer to end users and to operate with optimized power systems to handle fluctuating workloads. These decentralized systems must be highly resilient and energy-efficient to support the diverse range of edge applications, creating a strong market demand for specialized power infrastructure solutions.

For instance, IBM has been at the forefront of combining edge computing with AI-powered solutions. IBM's edge computing systems are increasingly being deployed in remote areas to support manufacturing, logistics, and agriculture industries. These systems require robust and resilient power infrastructure to handle real-time data processing and analytics in environments with limited access to traditional power grids.

Furthermore, the future potential of edge computing in the data center power infrastructure market is vast. As industries continue to adopt edge computing for real-time applications, the demand for localized power infrastructure will continue to rise. This trend will encourage further innovation in energy-efficient, modular power systems capable of supporting these distributed facilities. The development of smarter, more scalable power solutions that could be deployed rapidly across edge locations will be key to meeting the growing demands of edge computing. Additionally, as these edge data centers become more energy-conscious, opportunities will emerge for integrating renewable energy sources and advanced energy storage systems to optimize power consumption further and reduce environmental impact.

How can this report add value to an organization?

Product/Innovation Strategy: The data center power infrastructure market is segmented across several critical dimensions, providing insights into the evolving landscape of digital infrastructure. By data center type, the market includes hyperscale data centers, colocation and retail data centers, enterprise data centers, and other configurations, each addressing different operational and power requirements. In terms of application, the market is divided into conventional and non-AI data centers and AI data centers. The power architecture segmentation covers 12V DC, 48V DC, and 400V \pm DC rack power architectures. The power supply architecture is classified into centralized and

distributed systems, which offer flexible approaches to power management.

Further, power supply components are categorized into rack-level power, AC-DC, DC-DC, and infrastructure-level power systems, as well as AC and DC supply options, all of which ensure efficient energy provision. The final segmentation includes key power distribution elements such as PDUs, intelligent/metered PDUs, busbar systems, ATS, and switchgear, which are essential for managing power distribution and ensuring reliable operations in data centers. These segments reflect the diverse and evolving needs of the market as data center infrastructure continues to grow and adapt.

Growth/Marketing Strategy: The data center power infrastructure market has been growing at a rapid pace. The market offers enormous opportunities for existing and emerging market players. Some of the strategies covered in this segment are mergers and acquisitions, product launches, partnerships and collaborations, business expansions, and investments. The strategies preferred by companies to maintain and strengthen their market position primarily include product development.

Competitive Strategy: The key players in the data center power infrastructure market analyzed and profiled in the study include professionals with expertise in the data center and power infrastructure domain. Additionally, a comprehensive competitive landscape such as partnerships, agreements, and collaborations are expected to aid the reader in understanding the untapped revenue pockets in the market.

Research Methodology

Factors for Data Prediction and Modelling

The base currency considered for the market analysis is US\$. Currencies other than the US\$ have been converted to the US\$ for all statistical calculations, considering the average conversion rate for that particular year.

The currency conversion rate was taken from the historical exchange rate on the Oanda website.

Nearly all the recent developments from January 2022 to May 2025 have been considered in this research study.

The information rendered in the report is a result of in-depth primary interviews, surveys, and secondary analysis.

Where relevant information was not available, proxy indicators and extrapolation were employed.

Any economic downturn in the future has not been taken into consideration for the market estimation and forecast.

Technologies currently used are expected to persist through the forecast with no major technological breakthroughs.

Market Estimation and Forecast

This research study involves the usage of extensive secondary sources, such as certified publications, articles from recognized authors, white papers, annual reports of companies, directories, and major databases to collect useful and effective information for an extensive, technical, market-oriented, and commercial study of the data center power infrastructure market.

The market engineering process involves the calculation of the market statistics, market size estimation, market forecast, market crackdown, and data triangulation (the methodology for such quantitative data processes is explained in further sections). The primary research study has been undertaken to gather information and validate the market numbers for segmentation types and industry trends of the key players in the market.

Primary Research

The primary sources involve industry experts from the data center power infrastructure market and various stakeholders in the ecosystem. Respondents such as CEOs, vice presidents, marketing directors, and technology and innovation directors have been interviewed to obtain and verify both qualitative and quantitative aspects of this research study.

The key data points taken from primary sources include:

- validation and triangulation of all the numbers and graphs

- validation of reports segmentation and key qualitative findings

understanding the competitive landscape

validation of the numbers of various markets for market type

percentage split of individual markets for geographical analysis

Secondary Research

This research study of the data center power infrastructure market involves the usage of extensive secondary research, directories, company websites, and annual reports. It also makes use of databases, such as Hoovers, Bloomberg, Businessweek, and Factiva, to collect useful and effective information for an extensive, technical, market-oriented, and commercial study of the global market. In addition to the aforementioned data sources, the study has been undertaken with the help of other data sources and websites, such as IRENA and IEA.

Secondary research was done in order to obtain crucial information about the industry's value chain, revenue models, the market's monetary chain, the total pool of key players, and the current and potential use cases and applications.

The key data points taken from secondary research include:

segmentations and percentage shares

data for market value

key industry trends of the top players of the market

qualitative insights into various aspects of the market, key trends, and emerging areas of innovation

quantitative data for mathematical and statistical calculations

Key Market Players and Competition Synopsis

The companies that are profiled in the data center power infrastructure market have

been selected based on inputs gathered from primary experts who have analyzed company coverage, product portfolio, and market penetration.

Some of the prominent names in this data center power infrastructure market are:

Dell Inc.

Hewlett Packard Enterprise Development LP

Super Micro Computer, Inc.

Boyd

IEIT SYSTEMS CO., LTD.

Huawei Technologies Co., Ltd.

Cisco Systems, Inc.

Schneider Electric

Vertiv Group Corp.

Eaton

Rittal Pvt. Ltd.

NetApp

Arista Networks, Inc.

Modine

Mitsubishi Electric Corporation

Companies not part of the aforementioned pool have been well represented across different sections of the report (wherever applicable).

Contents

Executive Summary
Scope and Definition

1. MARKETS

- 1.1 Trends: Current and Future Impact Assessment
 - 1.1.1 Trends: Overview
 - 1.1.2 Adoption of Digital MRV Technologies
 - 1.1.3 Expansion of Long Term Corporate Offtake Agreements
- 1.2 Supply Chain Overview
 - 1.2.1 Pricing Forecast
- 1.3 Research and Development Review
 - 1.3.1 Patent Filing Trend (by Country and Company)
- 1.4 Regulatory Landscape
- 1.5 Stakeholder Analysis
- 1.6 Emerging Start-Ups
- 1.7 Market Dynamics Overview
 - 1.7.1 Market Drivers
 - 1.7.1.1 Achieving Net-Zero Carbon Emissions Goal by 2050
 - 1.7.1.2 Digital MRV Protocol Harmonization
 - 1.7.1.3 Carbon?Linked Agricultural Finance and Insurance
 - 1.7.2 Market Restraints
 - 1.7.2.1 Land Tenure Uncertainty and Registration Delays
 - 1.7.2.2 Carbon Permanence and Reversal Risk
 - 1.7.3 Market Opportunities
 - 1.7.3.1 Blockchain Tokenization and Retail Access
 - 1.7.3.2 Blended Finance Structures (Grants + Equity + Debt)
- 1.8 Startup Funding Summary

2. APPLICATION

- 2.1 Application Segmentation
- 2.2 Application Summary
- 2.3 (by Application)
 - 2.3.1 Removal Project
 - 2.3.2 Avoidance Project
 - 2.3.3 Combination Project

3. PRODUCTS

- 3.1 Product Segmentation
- 3.2 Product Summary
- 3.3 (by Project Type)
 - 3.3.1 Forestry and Land Use
 - 3.3.1.1 REDD+
 - 3.3.1.2 ARR
 - 3.3.1.3 IFM
 - 3.3.2 Agriculture

4. REGION

- 4.1 Regional Summary
- 4.2 Drivers and Restraints
- 4.3 North America
 - 4.3.1 Market
 - 4.3.2 Key Market Participants in North America
 - 4.3.3 Business Drivers
 - 4.3.4 Business Challenges
 - 4.3.5 Application
 - 4.3.6 Product
 - 4.3.6.1 U.S
 - 4.3.6.1.1 Application
 - 4.3.6.1.2 Product
 - 4.3.6.2 Canada
 - 4.3.6.2.1 Application
 - 4.3.6.2.2 Product
 - 4.3.6.3 Mexico
 - 4.3.6.3.1 Application
 - 4.3.6.3.2 Product
- 4.4 Europe
 - 4.4.1 Market
 - 4.4.2 Key Market Participants in Europe
 - 4.4.3 Business Drivers
 - 4.4.4 Business Challenges
 - 4.4.5 Application
 - 4.4.6 Product

4.5 Asia-Pacific

4.5.1 Market

4.5.2 Key Market Participants in Asia-Pacific

4.5.3 Business Drivers

4.5.4 Business Challenges

4.5.5 Application

4.5.6 Product

4.5.6.1 China

4.5.6.1.1 Application

4.5.6.1.2 Product

4.5.6.2 Japan

4.5.6.2.1 Application

4.5.6.2.2 Product

4.5.6.3 India

4.5.6.3.1 Application

4.5.6.3.2 Product

4.5.6.4 South Korea

4.5.6.4.1 Application

4.5.6.4.2 Product

4.5.6.5 Rest-of-Asia-Pacific

4.5.6.5.1 Application

4.5.6.5.2 Product

4.6 Rest-of-the-World

4.6.1 Market

4.6.2 Key Market Participants in Rest-of-the-World

4.6.3 Business Drivers

4.6.4 Business Challenges

4.6.5 Application

4.6.6 Product

4.6.6.1 Brazil

4.6.6.1.1 Application

4.6.6.1.2 Product

4.6.6.2 South Africa

4.6.6.2.1 Application

4.6.6.2.2 Product

4.6.6.3 Others

4.6.6.3.1 Application

4.6.6.3.2 Product

5. MARKETS - COMPETITIVE BENCHMARKING & COMPANY PROFILES

5.1 Next Frontiers

5.2 Geographic Assessment

5.2.1 Indigo Ag, Inc.

5.2.1.1 Overview

5.2.1.2 Project Portfolio

5.2.1.3 Top Competitors

5.2.1.4 Target Customers/End Users

5.2.1.5 Key Personnel

5.2.1.6 Key Partners

5.2.1.7 Analyst View

5.2.2 Carbon Credit Capital, LLC.

5.2.2.1 Overview

5.2.2.2 Project Portfolio

5.2.2.3 Top Competitors

5.2.2.4 Target Customers/End Users

5.2.2.5 Key Personnel

5.2.2.6 Key Partners

5.2.2.7 Analyst View

5.2.3 Terra Global Capital

5.2.3.1 Overview

5.2.3.2 Project Portfolio

5.2.3.3 Top Competitors

5.2.3.4 Key Personnel

5.2.3.5 Key Partners

5.2.3.6 Analyst View

5.2.4 South Pole

5.2.4.1 Overview

5.2.4.2 Project Portfolio

5.2.4.3 Top Competitors

5.2.4.4 Key Personnel

5.2.4.5 Key Clients/Partners

5.2.4.6 Analyst View

5.2.5 Nori, Inc.

5.2.5.1 Overview

5.2.5.2 Project Portfolio

5.2.5.3 Top Competitors

5.2.5.4 Target Customers/End Users

- 5.2.5.5 Key Personnel
- 5.2.5.6 Key Partners
- 5.2.5.7 Analyst View
- 5.2.6 The California Air Resources Board
 - 5.2.6.1 Overview
 - 5.2.6.2 Project Portfolio
 - 5.2.6.3 Top Competitors
 - 5.2.6.4 Target Customers/End Users
 - 5.2.6.5 Key Personnel
 - 5.2.6.6 Key Partners
 - 5.2.6.7 Analyst View
- 5.2.7 Cargill, Incorporated
 - 5.2.7.1 Overview
 - 5.2.7.2 Project Portfolio
 - 5.2.7.3 Top Competitors
 - 5.2.7.4 Target Customers/End Users
 - 5.2.7.5 Key Personnel
 - 5.2.7.6 Key Partners
 - 5.2.7.7 Analyst View
- 5.2.8 Regenerative Agriculture Alliance
 - 5.2.8.1 Overview
 - 5.2.8.2 Project Portfolio
 - 5.2.8.3 Top Competitors
 - 5.2.8.4 Target Customers/End Users
 - 5.2.8.5 Key Personnel
 - 5.2.8.6 Key Partners
 - 5.2.8.7 Analyst View
- 5.2.9 Ecosystem Services Market Consortium
 - 5.2.9.1 Overview
 - 5.2.9.2 Project Portfolio
 - 5.2.9.3 Top Competitors
 - 5.2.9.4 Target Customers/End Users
 - 5.2.9.5 Key Personnel
 - 5.2.9.6 Key Partners
 - 5.2.9.7 Analyst View
- 5.2.10 Bayer AG
 - 5.2.10.1 Overview
 - 5.2.10.2 Project Portfolio
 - 5.2.10.3 Top Competitors

- 5.2.10.4 Target Customers/End Users
- 5.2.10.5 Key Personnel
- 5.2.10.6 Key Partners
- 5.2.10.7 Analyst View
- 5.2.11 3Degrees Group, Inc
 - 5.2.11.1 Overview
 - 5.2.11.2 Project Portfolio
 - 5.2.11.3 Top Competitors
 - 5.2.11.4 Key Personnel
 - 5.2.11.5 Key Clients/Partners
 - 5.2.11.6 Analyst View
- 5.2.12 NATUREOFFICE
 - 5.2.12.1 Overview
 - 5.2.12.2 Project Portfolio
 - 5.2.12.3 Top Competitors
 - 5.2.12.4 Key Personnel
 - 5.2.12.5 Key Clients/Partners
 - 5.2.12.6 Analyst View
- 5.2.13 Climetrek
 - 5.2.13.1 Overview
 - 5.2.13.2 Project Portfolio
 - 5.2.13.3 Top Competitors
 - 5.2.13.4 Target Customers/End Users
 - 5.2.13.5 Key Personnel
 - 5.2.13.6 Key Partners
 - 5.2.13.7 Analyst View
- 5.2.14 EKI Energy Services Ltd.
 - 5.2.14.1 Overview
 - 5.2.14.2 Project Portfolio
 - 5.2.14.3 Top Competitors
 - 5.2.14.4 Key Clients/Partners
 - 5.2.14.5 Key Personnel
 - 5.2.14.6 Key Partners
 - 5.2.14.7 Analyst View
- 5.2.15 Finite Carbon Corporation
 - 5.2.15.1 Overview
 - 5.2.15.2 Project Portfolio
 - 5.2.15.3 Top Competitors
 - 5.2.15.4 Target Customers/End Users

5.2.15.5 Key Personnel

5.2.15.6 Key Partners

5.2.15.7 Analyst View

6. RESEARCH METHODOLOGY

6.1 Data Sources

6.1.1 Primary Data Sources

6.1.2 Secondary Data Sources

6.1.3 Data Triangulation

6.2 Market Estimation and Forecast

List Of Figures

LIST OF FIGURES

Figure 1: Carbon Credits Market for Agriculture, Forestry, and Land Use (by Region), \$Million, 2025, 2027, and 2035

Figure 2: Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2025, 2027, and 2035

Figure 3: Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2025, 2027, and 2035

Figure 4: Key Events

Figure 5: Supply Chain and Risks within the Supply Chain

Figure 6: Average Pricing Scenario, 2024-2035

Figure 7: Patent Analysis (by Country), January 2021-March 2025

Figure 8: Patent Analysis (by Company), January 2021-March 2025

Figure 9: U.S. Carbon Credits Market for Agriculture, Forestry, and Land Use, \$Million, 2024-2035

Figure 10: Canada Carbon Credits Market for Agriculture, Forestry, and Land Use, \$Million, 2024-2035

Figure 11: Mexico Carbon Credits Market for Agriculture, Forestry, and Land Use, \$Million, 2024-2035

Figure 12: China Carbon Credits Market for Agriculture, Forestry, and Land Use, \$Million, 2024-2035

Figure 13: Japan Carbon Credits Market for Agriculture, Forestry, and Land Use, \$Million, 2024-2035

Figure 14: India Carbon Credits Market for Agriculture, Forestry, and Land Use, \$Million, 2024-2035

Figure 15: South Korea Carbon Credits Market for Agriculture, Forestry, and Land Use, \$Million, 2024-2035

Figure 16: Rest-of-Asia-Pacific Carbon Credits Market for Agriculture, Forestry, and Land Use, \$Million, 2024-2035

Figure 17: Brazil Carbon Credits Market for Agriculture, Forestry, and Land Use, \$Million, 2024-2035

Figure 18: South Africa Carbon Credits Market for Agriculture, Forestry, and Land Use, \$Million, 2024-2035

Figure 19: Others Carbon Credits Market for Agriculture, Forestry, and Land Use, \$Million, 2024-2035

Figure 20: Strategic Initiatives, 2020-2023

Figure 21: Share of Strategic Initiatives, January 2021-April 2024

Figure 22: Data Triangulation

Figure 23: Top-Down and Bottom-Up Approach

Figure 24: Assumptions and Limitations

List Of Tables

LIST OF TABLES

Table 1: Market Snapshot

Table 2: Opportunities across Regions

Table 3: Trends Overview

Table 4: Regulatory and Policy Landscape

Table 5: Stakeholder Analysis

Table 6: Emerging Start-ups

Table 7: Impact Analysis of Market Navigating Factors, 2024-2034

Table 8: Startup and Investment Landscape

Table 9: Carbon Credits Market for Agriculture, Forestry, and Land Use (by Region), \$Million, 2024-2035

Table 10: Carbon Credits Market for Agriculture, Forestry, and Land Use (by Region), Million Tons of CO₂, 2024-2035

Table 11: North America Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 12: North America Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 13: North America Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 14: North America Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 15: North America Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), \$Million, 2024-2035

Table 16: North America Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use) Million Tons of CO₂, 2024-2035

Table 17: U.S. Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 18: U.S. Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 19: U.S. Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 20: U.S. Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 21: U.S. Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), \$Million, 2024-2035

Table 22: U.S. Carbon Credits Market for Agriculture, Forestry, and Land Use (by

Forestry and Land Use), Million Tons of CO₂, 2024-2035

Table 23: Canada Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 24: Canada Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 25: Canada Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 26: Canada Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 27: Canada Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), \$Million, 2024-2035

Table 28: Canada Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), Million Tons of CO₂, 2024-2035

Table 29: Mexico Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 30: Mexico Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 31: Mexico Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 32: Mexico Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 33: Mexico Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), \$Million, 2024-2035

Table 34: Mexico Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), Million Tons of CO₂, 2024-2035

Table 35: Europe Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 36: Europe Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 37: Europe Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 38: Europe Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 39: Europe Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), \$Million, 2024-2035

Table 40: Europe Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), Million Tons of CO₂, 2024-2035

Table 41: Asia-Pacific Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 42: Asia-Pacific Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 43: Asia-Pacific Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 44: Asia-Pacific Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 45: Asia-Pacific Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), \$Million, 2024-2035

Table 46: Asia-Pacific Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), Million Tons of CO₂, 2024-2035

Table 47: China Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 48: China Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 49: China Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 50: China Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 51: China Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), \$Million, 2024-2035

Table 52: China Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), Million Tons of CO₂, 2024-2035

Table 53: Japan Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 54: Japan Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 55: Japan Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 56: Japan Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 57: Japan Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), \$Million, 2024-2035

Table 58: Japan Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), Million Tons of CO₂, 2024-2035

Table 59: India Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 60: India Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 61: India Carbon Credits Market for Agriculture, Forestry, and Land Use (by

Project Type), \$Million, 2024-2035

Table 62: India Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 63: India Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), \$Million, 2024-2035

Table 64: India Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), Million Tons of CO₂, 2024-2035

Table 65: South Korea Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 66: South Korea Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 67: South Korea Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 68: South Korea Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 69: South Korea Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), \$Million, 2024-2035

Table 70: South Korea Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), Million Tons of CO₂, 2024-2035

Table 71: Rest-of-Asia-Pacific Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 72: Rest-of-Asia-Pacific Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 73: Rest-of-Asia-Pacific Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 74: Rest-of-Asia-Pacific Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 75: Rest-of-Asia-Pacific Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), \$Million, 2024-2035

Table 76: Rest-of-Asia-Pacific Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), Million Tons of CO₂, 2024-2035

Table 77: Rest-of-the-World Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 78: Rest-of-the-World Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 79: Rest-of-the-World Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 80: Rest-of-the-World Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 81: Rest-of-the-World Carbon Credits Market for Agriculture, Forestry, and Land Use, \$Million, 2024-2035

Table 82: Rest-of-the-World Carbon Credits Market for Agriculture, Forestry, and Land Use, Million Tons of CO₂, 2024-2035

Table 83: Brazil Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 84: Brazil Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 85: Brazil Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 86: Brazil Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 87: Brazil Carbon Credits Market for Agriculture, Forestry, and Land Use, \$Million, 2024-2035

Table 88: Brazil Carbon Credits Market for Agriculture, Forestry, and Land Use, Million Tons of CO₂, 2024-2035

Table 89: South Africa Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 90: South Africa Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 91: South Africa Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 92: South Africa Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 93: South Africa Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), \$Million, 2024-2035

Table 94: South Africa Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), Million Tons of CO₂, 2024-2035

Table 95: Others Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), \$Million, 2024-2035

Table 96: Others Carbon Credits Market for Agriculture, Forestry, and Land Use (by Application), Million Tons of CO₂, 2024-2035

Table 97: Others Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), \$Million, 2024-2035

Table 98: Others Carbon Credits Market for Agriculture, Forestry, and Land Use (by Project Type), Million Tons of CO₂, 2024-2035

Table 99: Others Carbon Credits Market for Agriculture, Forestry, and Land Use (by Forestry and Land Use), \$Million, 2024-2035

Table 100: Others Carbon Credits Market for Agriculture, Forestry, and Land Use (by

Forestry and Land Use), Million Tons of CO2, 2024-2035

I would like to order

Product name: Global Data Center Power Infrastructure Market: Focus on Data Center Type, Application, Power Architecture, Distribution, Power Supply, Component and Region - Analysis and Forecast, 2025-2035

Product link: <https://marketpublishers.com/r/G4B4FC374E7CEN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4B4FC374E7CEN.html>