

Global Carbon Neutral Data Center Market Growth (Status and Outlook) 2023-2029

<https://marketpublishers.com/r/G9AFB27FA91BEN.html>

Date: March 2023

Pages: 96

Price: US\$ 3,660.00 (Single User License)

ID: G9AFB27FA91BEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The carbon neutral data center market by industry has the largest share in the IT and telecom industry, followed by the BFSI industry. The IT and telecom industry or the ICT industry is a data-driven industry. Almost all the applications are data intensive and generate a huge amount of data in the entire value chain. The telecom industry is dependent upon data centers as data transmission during internet services requires constant storage and processing, which is a primary criterion for quality services. Thus, in order to maintain quality, the industry has to rely on data center facilities.

According to this study, the global Carbon Neutral Data Center market size will reach US\$ million by 2029.

This report presents a comprehensive overview, market shares, and growth opportunities of Carbon Neutral Data Center market by product type, application, key players and key regions and countries.

Segmentation by product type:

Carbon Neutral Data Center

Hyperscale Centers

Enterprise Type

Colocation Data Centers

Others

Segmentation by Application:

Hardware (Servers, Cooling and Power, Storage, and Networking)

Software and Platform

Support Services

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

3M Company

ABB Group

Cisco Systems Inc.

Eaton Corporation

Dell

IBM Corporation

Intel Corporation

Digital Realty Trust Inc

Equinix

Alibaba Group

Amazon.com Inc

Alphabet Inc

Microsoft Corporation

Fujitsu Ltd

Hewlett Packard Enterprise (HPE)

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Carbon Neutral Data Center Market Size 2024-2029
 - 2.1.2 Carbon Neutral Data Center Market Size CAGR by Region
- 2.2 Carbon Neutral Data Center Segment by Type
 - 2.2.1 Carbon Neutral Data Center
 - 2.2.2 Hyperscale Centers
 - 2.2.3 Enterprise Type
 - 2.2.4 Colocation Data Centers
 - 2.2.5 Others
- 2.3 Carbon Neutral Data Center Market Size by Type
 - 2.3.1 Global Carbon Neutral Data Center Market Size Market Share by Type (2024-2029)
 - 2.3.2 Global Carbon Neutral Data Center Market Size Growth Rate by Type (2024-2029)
- 2.4 Carbon Neutral Data Center Segment by Application
 - 2.4.1 Hardware (Servers, Cooling and Power, Storage, and Networking)
 - 2.4.2 Software and Platform
 - 2.4.3 Support Services
- 2.5 Carbon Neutral Data Center Market Size by Application
 - 2.5.1 Global Carbon Neutral Data Center Market Size Market Share by Application (2024-2029)
 - 2.5.2 Global Carbon Neutral Data Center Market Size Growth Rate by Application (2024-2029)

3 CARBON NEUTRAL DATA CENTER KEY PLAYERS

- 3.1 Date of Key Players Enter into Carbon Neutral Data Center
- 3.2 Key Players Carbon Neutral Data Center Product Offered
- 3.3 Key Players Carbon Neutral Data Center Funding/Investment Analysis
- 3.4 Funding/Investment
 - 3.4.1 Funding/Investment by Regions
 - 3.4.2 Funding/Investment by End-Industry
- 3.5 Key Players Carbon Neutral Data Center Valuation & Market Capitalization
- 3.6 Key Players Mergers & Acquisitions, Expansion Plans
- 3.7 Market Ranking
- 3.8 New Product/Technology Launches
- 3.9 Partnerships, Agreements, and Collaborations
- 3.10 Mergers and Acquisitions

4 CARBON NEUTRAL DATA CENTER BY REGIONS

- 4.1 Carbon Neutral Data Center Market Size by Regions (2024-2029)
- 4.2 United States Carbon Neutral Data Center Market Size Growth (2024-2029)
- 4.3 China Carbon Neutral Data Center Market Size Growth (2024-2029)
- 4.4 Europe Carbon Neutral Data Center Market Size Growth (2024-2029)
- 4.5 Rest of World Carbon Neutral Data Center Market Size Growth (2024-2029)

5 UNITED STATES

- 5.1 United States Carbon Neutral Data Center Market Size by Type (2024-2029)
- 5.2 United States Carbon Neutral Data Center Market Size by Application (2024-2029)

6 EUROPE

- 6.1 Europe Carbon Neutral Data Center Market Size by Type (2024-2029)
- 6.2 Europe Carbon Neutral Data Center Market Size by Application (2024-2029)

7 CHINA

- 7.1 China Carbon Neutral Data Center Market Size by Type (2024-2029)
- 7.2 China Carbon Neutral Data Center Market Size by Application (2024-2029)

8 REST OF WORLD

- 8.1 Rest of World Carbon Neutral Data Center Market Size by Type (2024-2029)
- 8.2 Rest of World Carbon Neutral Data Center Market Size by Application (2024-2029)
- 8.3 Japan
- 8.4 South Korea
- 8.5 Southeast Asia

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 KEY INVESTORS IN CARBON NEUTRAL DATA CENTER

- 10.1 Company A
 - 10.1.1 Company A Company Details
 - 10.1.2 Company Description
 - 10.1.3 Companies Invested by Company A
 - 10.1.4 Company A Key Development and Market Layout
- 10.2 Company B
 - 10.2.1 Company B Company Details
 - 10.2.2 Company Description
 - 10.2.3 Companies Invested by Company B
 - 10.2.4 Company B Key Development and Market Layout
- 10.3 Company C
 - 10.3.1 Company C Company Details
 - 10.3.2 Company Description
 - 10.3.3 Companies Invested by Company C
 - 10.3.4 Company C Key Development and Market Layout
- 10.4 Company D
- 10.5

11 KEY PLAYERS ANALYSIS

- 11.1 3M Company
 - 11.1.1 3M Company Company Details
 - 11.1.2 3M Company Carbon Neutral Data Center Product Offered
 - 11.1.3 3M Company Carbon Neutral Data Center Market Size (2023 VS 2029)
 - 11.1.4 3M Company Main Business Overview

- 11.1.5 3M Company News
- 11.2 ABB Group
 - 11.2.1 ABB Group Company Details
 - 11.2.2 ABB Group Carbon Neutral Data Center Product Offered
 - 11.2.3 ABB Group Carbon Neutral Data Center Market Size (2023 VS 2029)
 - 11.2.4 ABB Group Main Business Overview
 - 11.2.5 ABB Group News
- 11.3 Cisco Systems Inc.
 - 11.3.1 Cisco Systems Inc. Company Details
 - 11.3.2 Cisco Systems Inc. Carbon Neutral Data Center Product Offered
 - 11.3.3 Cisco Systems Inc. Carbon Neutral Data Center Market Size (2023 VS 2029)
 - 11.3.4 Cisco Systems Inc. Main Business Overview
 - 11.3.5 Cisco Systems Inc. News
- 11.4 Eaton Corporation
 - 11.4.1 Eaton Corporation Company Details
 - 11.4.2 Eaton Corporation Carbon Neutral Data Center Product Offered
 - 11.4.3 Eaton Corporation Carbon Neutral Data Center Market Size (2023 VS 2029)
 - 11.4.4 Eaton Corporation Main Business Overview
 - 11.4.5 Eaton Corporation News
- 11.5 Dell
 - 11.5.1 Dell Company Details
 - 11.5.2 Dell Carbon Neutral Data Center Product Offered
 - 11.5.3 Dell Carbon Neutral Data Center Market Size (2023 VS 2029)
 - 11.5.4 Dell Main Business Overview
 - 11.5.5 Dell News
- 11.6 IBM Corporation
 - 11.6.1 IBM Corporation Company Details
 - 11.6.2 IBM Corporation Carbon Neutral Data Center Product Offered
 - 11.6.3 IBM Corporation Carbon Neutral Data Center Market Size (2023 VS 2029)
 - 11.6.4 IBM Corporation Main Business Overview
 - 11.6.5 IBM Corporation News
- 11.7 Intel Corporation
 - 11.7.1 Intel Corporation Company Details
 - 11.7.2 Intel Corporation Carbon Neutral Data Center Product Offered
 - 11.7.3 Intel Corporation Carbon Neutral Data Center Market Size (2023 VS 2029)
 - 11.7.4 Intel Corporation Main Business Overview
 - 11.7.5 Intel Corporation News
- 11.8 Digital Realty Trust Inc
 - 11.8.1 Digital Realty Trust Inc Company Details

- 11.8.2 Digital Realty Trust Inc Carbon Neutral Data Center Product Offered
- 11.8.3 Digital Realty Trust Inc Carbon Neutral Data Center Market Size (2023 VS 2029)
- 11.8.4 Digital Realty Trust Inc Main Business Overview
- 11.8.5 Digital Realty Trust Inc News
- 11.9 Equinix
 - 11.9.1 Equinix Company Details
 - 11.9.2 Equinix Carbon Neutral Data Center Product Offered
 - 11.9.3 Equinix Carbon Neutral Data Center Market Size (2023 VS 2029)
 - 11.9.4 Equinix Main Business Overview
 - 11.9.5 Equinix News
- 11.10 Alibaba Group
 - 11.10.1 Alibaba Group Company Details
 - 11.10.2 Alibaba Group Carbon Neutral Data Center Product Offered
 - 11.10.3 Alibaba Group Carbon Neutral Data Center Market Size (2023 VS 2029)
 - 11.10.4 Alibaba Group Main Business Overview
 - 11.10.5 Alibaba Group News
- 11.11 Amazon.com Inc
- 11.12 Alphabet Inc
- 11.13 Microsoft Corporation
- 11.14 Fujitsu Ltd
- 11.15 Hewlett Packard Enterprise (HPE)

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Carbon Neutral Data Center Market Size CAGR by Region (2024-2029) (\$ Millions)

Table 2. Major Players of Carbon Neutral Data Center

Table 3. Major Players of Hyperscale Centers

Table 4. Major Players of Enterprise Type

Table 5. Major Players of Colocation Data Centers

Table 6. Major Players of Others

Table 7. Global Carbon Neutral Data Center Market Size by Type (2024-2029) (\$ Millions)

Table 8. Global Carbon Neutral Data Center Market Size Market Share by Type (2024-2029)

Table 9. Global Carbon Neutral Data Center Market Size by Application (2024-2029) (\$ Millions)

Table 10. Global Carbon Neutral Data Center Market Size Market Share by Application (2024-2029)

Table 11. Date of Global Key Players Enter into Carbon Neutral Data Center Market

Table 12. Global Key Players Carbon Neutral Data Center Product Offered

Table 13. Key Players Carbon Neutral Data Center Funding/Investment (\$ Millions)

Table 14. Funding/Investment by Regions

Table 15. Funding/Investment by End Industry

Table 16. Key Players Carbon Neutral Data Center Valuation & Market Capitalization (\$ Millions)

Table 17. Key Players Mergers & Acquisitions, Expansion Plans

Table 18. Carbon Neutral Data Center New Product/Technology Launches

Table 19. Carbon Neutral Data Center Industry Partnerships, Agreements, and Collaborations

Table 20. Carbon Neutral Data Center Industry Mergers and Acquisitions

Table 21. Global Carbon Neutral Data Center Market Size by Regions 2024-2029 (\$ Millions)

Table 22. Global Carbon Neutral Data Center Market Size Market Share by Regions 2024-2029

Table 23. United States Carbon Neutral Data Center Market Size by Type (2024-2029) (\$ Millions)

Table 24. United States Carbon Neutral Data Center Market Size Market Share by Type (2024-2029)

Table 25. United States Carbon Neutral Data Center Market Size by Application (2024-2029) (\$ Millions)

Table 26. United States Carbon Neutral Data Center Market Size Market Share by Application (2024-2029)

Table 27. Europe Carbon Neutral Data Center Market Size by Type (2024-2029) (\$ Millions)

Table 28. Europe Carbon Neutral Data Center Market Size Market Share by Type (2024-2029)

Table 29. Europe Carbon Neutral Data Center Market Size by Application (2024-2029) (\$ Millions)

Table 30. Europe Carbon Neutral Data Center Market Size Market Share by Application (2024-2029)

Table 31. China Carbon Neutral Data Center Market Size by Type (2024-2029) (\$ Millions)

Table 32. China Carbon Neutral Data Center Market Size Market Share by Type (2024-2029)

Table 33. China Carbon Neutral Data Center Market Size by Application (2024-2029) (\$ Millions)

Table 34. China Carbon Neutral Data Center Market Size Market Share by Application (2024-2029)

Table 35. Rest of World Carbon Neutral Data Center Market Size by Type (2024-2029) (\$ Millions)

Table 36. Rest of World Carbon Neutral Data Center Market Size Market Share by Type (2024-2029)

Table 37. Rest of World Carbon Neutral Data Center Market Size by Application (2024-2029) (\$ Millions)

Table 38. Rest of World Carbon Neutral Data Center Market Size Market Share by Application (2024-2029)

Table 39. Key Market Drivers & Growth Opportunities of Carbon Neutral Data Center

Table 40. Key Market Challenges & Risks of Carbon Neutral Data Center

Table 41. Key Industry Trends of Carbon Neutral Data Center

Table 42. Company A Company Details

Table 43. Companies Invested by Company A

Table 44. Company A Key Development and Market Layout

Table 45. Company B Company Details

Table 46. Companies Invested by Company B

Table 47. Company B Key Development and Market Layout

Table 48. Company C Company Details

Table 49. Companies Invested by Company C

Table 50. Company C Key Development and Market Layout

Table 51. Company C Company Details

Table 52. Companies Invested by Company C

Table 53. Company C Key Development and Market Layout

Table 54. 3M Company Basic Information, Head Office, Major Market Areas and Its Competitors

Table 55. 3M Company Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 56. ABB Group Basic Information, Head Office, Major Market Areas and Its Competitors

Table 57. ABB Group Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 58. Cisco Systems Inc. Basic Information, Head Office, Major Market Areas and Its Competitors

Table 59. Cisco Systems Inc. Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 60. Eaton Corporation Basic Information, Head Office, Major Market Areas and Its Competitors

Table 61. Eaton Corporation Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 62. Dell Basic Information, Head Office, Major Market Areas and Its Competitors

Table 63. Dell Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 64. IBM Corporation Basic Information, Head Office, Major Market Areas and Its Competitors

Table 65. IBM Corporation Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 66. Intel Corporation Basic Information, Head Office, Major Market Areas and Its Competitors

Table 67. Intel Corporation Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 68. Digital Realty Trust Inc Basic Information, Head Office, Major Market Areas and Its Competitors

Table 69. Digital Realty Trust Inc Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 70. Equinix Basic Information, Head Office, Major Market Areas and Its Competitors

Table 71. Equinix Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 72. Alibaba Group Basic Information, Head Office, Major Market Areas and Its Competitors

Table 73. Alibaba Group Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 74. Amazon.com Inc Basic Information, Head Office, Major Market Areas and Its Competitors

Table 75. Amazon.com Inc Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 76. Alphabet Inc Basic Information, Head Office, Major Market Areas and Its Competitors

Table 77. Alphabet Inc Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 78. Microsoft Corporation Basic Information, Head Office, Major Market Areas and Its Competitors

Table 79. Microsoft Corporation Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 80. Fujitsu Ltd Basic Information, Head Office, Major Market Areas and Its Competitors

Table 81. Fujitsu Ltd Carbon Neutral Data Center Market Size (2023 VS 2029)

Table 82. Hewlett Packard Enterprise (HPE) Basic Information, Head Office, Major Market Areas and Its Competitors

Table 83. Hewlett Packard Enterprise (HPE) Carbon Neutral Data Center Market Size (2023 VS 2029)

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Carbon Neutral Data Center
- Figure 2. Carbon Neutral Data Center Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Carbon Neutral Data Center Market Size Growth Rate 2024-2029 (\$ Millions)
- Figure 7. Carbon Neutral Data Center Market Size by Region (2023 & 2029) (\$ millions)
- Figure 8. Global Carbon Neutral Data Center Market Size Market Share by Type (2024-2029)
- Figure 9. Global Carbon Neutral Data Center Market Size Growth Rate
- Figure 10. Global Hyperscale Centers Market Size Growth Rate
- Figure 11. Global Enterprise Type Market Size Growth Rate
- Figure 12. Global Colocation Data Centers Market Size Growth Rate
- Figure 13. Global Others Market Size Growth Rate
- Figure 14. Carbon Neutral Data Center in Hardware (Servers, Cooling and Power, Storage, and Networking)
- Figure 15. Global Carbon Neutral Data Center Market: Hardware (Servers, Cooling and Power, Storage, and Networking) (2024-2029) (\$ Millions)
- Figure 16. Carbon Neutral Data Center in Software and Platform
- Figure 17. Global Carbon Neutral Data Center Market: Software and Platform (2024-2029) (\$ Millions)
- Figure 18. Carbon Neutral Data Center in Support Services
- Figure 19. Global Carbon Neutral Data Center Market: Support Services (2024-2029) (\$ Millions)
- Figure 20. Global Carbon Neutral Data Center Market Size Market Share by Application (2024-2029)
- Figure 21. Global Carbon Neutral Data Center Market Size in Hardware (Servers, Cooling and Power, Storage, and Networking) Growth Rate
- Figure 22. Global Carbon Neutral Data Center Market Size in Software and Platform Growth Rate
- Figure 23. Global Carbon Neutral Data Center Market Size in Support Services Growth Rate
- Figure 24. Funding/Investment
- Figure 25. Global Carbon Neutral Data Center Market Size Market Share by Regions

2024-2029

Figure 26. United States Carbon Neutral Data Center Market Size 2024-2029 (\$ Millions)

Figure 27. China Carbon Neutral Data Center Market Size 2024-2029 (\$ Millions)

Figure 28. Europe Carbon Neutral Data Center Market Size 2024-2029 (\$ Millions)

Figure 29. Rest of World Carbon Neutral Data Center Market Size 2024-2029 (\$ Millions)

Figure 30. United States Carbon Neutral Data Center Consumption Market Share by Type in 2029

Figure 31. United States Carbon Neutral Data Center Market Size Market Share by Application in 2029

Figure 32. China Carbon Neutral Data Center Consumption Market Share by Type in 2029

Figure 33. China Carbon Neutral Data Center Market Size Market Share by Application in 2029

Figure 34. Europe Carbon Neutral Data Center Consumption Market Share by Type in 2029

Figure 35. Europe Carbon Neutral Data Center Market Size Market Share by Application in 2029

Figure 36. Rest of World Carbon Neutral Data Center Consumption Market Share by Type in 2029

Figure 37. Rest of World Carbon Neutral Data Center Market Size Market Share by Application in 2029

I would like to order

Product name: Global Carbon Neutral Data Center Market Growth (Status and Outlook) 2023-2029

Product link: <https://marketpublishers.com/r/G9AFB27FA91BEN.html>

Price: US\$ 3,660.00 (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/G9AFB27FA91BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970