

# Carbon Credits Market: Global Outlook

<https://marketpublishers.com/r/CA24C4CFA448EN.html>

Date: July 2024

Pages: 77

Price: US\$ 3,500.00 (Single User License)

ID: CA24C4CFA448EN

## Abstracts

### Report Scope

The global carbon credit market determines the segments by type, end user, and regional market analysis. The market sizing has been provided in value (\$ billions) and volume (gigatons). The report also covers competitive intelligence, which covers the ranking of prominent companies based on their product offerings in the carbon credit industry. The market estimations are based on the revenues generated by the carbon credit project developers. The report provides an ESG (environmental, social, and governance) analysis of the carbon credit industry and the recent activities of the companies on this front. It also provides details of market dynamics and emerging technologies and developments happening globally in the industry.

### Report Includes

An outlook of the global markets for carbon credits and carbon offsets industry

Analyses of global market trends, with market revenue data from 2023, estimates for 2024, forecasts for 2025 and 2027, and projected CAGRs through 2029

Estimate of the current market size and revenue prospects of the global market, along with a market share analysis by type, end user and region

Facts and figures pertaining to the market drivers and challenges, innovations, technologies, industry regulations, and the influence of macroeconomic factors

Review of carbon pricing, a global value chain analysis and a SWOT analysis

Overview of sustainability trends and ESG developments, with emphasis on consumer attitudes, ESG score analysis, and the ESG practices of leading companies

Analysis of the industry structure, including company market shares, strategic alliances, M&A activity and venture funding outlook

Profiles of the market leaders, including 3Degrees, EKI Energy Service Ltd., Native, Finite Carbon Corp., and Cool Effect Inc.

## Contents

### **CHAPTER 1 EXECUTIVE SUMMARY**

Market Outlook  
Scope of Report  
Market Summary

### **CHAPTER 2 MARKET OVERVIEW**

Overview  
Carbon Pricing  
Kyoto Protocol  
The Paris Agreement  
European Green Deal  
Value Chain Analysis  
Overview  
SWOT Analysis

### **CHAPTER 3 MARKET DYNAMICS**

Market Dynamics Snapshot  
Market Drivers  
Regulatory Pressure to Reduce Carbon Emissions  
Increasing Investments in Eco-Friendly Technologies  
Market Restraints  
Lack of Credibility in Voluntary Carbon Credit Projects  
Market Challenges  
Potential Risk of Environment Degradation  
Market Opportunities  
Growing Interest of Banks and Financial Institutions  
Increasing Adoption of Low-Emission Fuels  
Market Trends  
Blockchain-based Carbon Credit Projects  
Flow of Carbon Revenues to Regulators  
Increasing Interest of Private Equity in Start-Ups

### **CHAPTER 4 MARKET SEGMENTATION ANALYSIS**

Segmentation Breakdown  
Market Analysis, by Type  
Compliance Market  
Voluntary Market  
Market Analysis, by End User  
Power  
Energy  
Transportation  
Building and Construction  
Other Industries  
Geographic Breakdown  
Market Analysis, by Region  
Europe  
Asia-Pacific  
North America  
Rest of the World (RoW)

## **CHAPTER 5 COMPETITIVE INTELLIGENCE**

Overview

## **CHAPTER 6 SUSTAINABILITY IN THE CARBON CREDIT INDUSTRY: AN ESG PERSPECTIVE**

ESG in the Carbon Credit Industry  
Environmental Issues  
Social Issues  
Governance Issues  
Future of ESG: Emerging Trends and Opportunities  
Concluding Remarks from BCC Research

## **CHAPTER 7 APPENDIX**

Methodology  
Information Sources  
References  
Abbreviations Used in the Report  
Company Profiles

## **3DEGREES**

CLIMATEPARTNER GMBH  
CLIMATETRADE  
COOL EFFECT INC.  
EKI ENERGY SERVICES LTD.  
FINITE CARBON CORP.  
GREEN MOUNTAIN ENERGY CO.  
NATIVE  
TERRAPASS  
WGL HOLDINGS INC.

## List Of Tables

### LIST OF TABLES

Summary Table : Global Market for Carbon Credits, by End User, Through 2029

Table 1 : Carbon Taxes, by Country, 2023

Table 2 : Carbon Credit Pricing, by Project Type

Table 3 : Global Market for Carbon Credits, Through 2029

Table 4 : Key Roles of Carbon Credit Industry Actors

Table 5 : Recent Developments in DAC Projects, 2022–2024

Table 6 : Carbon Credits Purchased, by Citigroup as its ESG Practices

Table 7 : Global Market for Carbon Credits, by Type, Through 2029

Table 8 : Methodologies of Carbon Credit Projects

Table 9 : Major Developments in Carbon Dioxide Removal, by Biochar Technology, 2023–2024

Table 10 : Global Market for Carbon Credits, by End User, Through 2029

Table 11 : Global Market for Carbon Credits in Power, by Region, Through 2029

Table 12 : Global Market for Carbon Credits in Energy, by Region, Through 2029

Table 13 : Global Market for Carbon Credits in Transportation, by Region, Through 2029

Table 14 : Global Market for Carbon Credits in Building and Construction, by Region, Through 2029

Table 15 : Global Market for Carbon Credits in Other Industries, by Region, Through 2029

Table 16 : Global Market for Carbon Credits, by Region, Through 2029

Table 17 : Carbon Pricing Revenues, by Instrument Type, 2023

Table 18 : European Market for Carbon Credits, by End User, Through 2029

Table 19 : Compliance Carbon Pricing Instruments in Europe

Table 20 : Asia-Pacific Market for Carbon Credits, by End User, Through 2029

Table 21 : Compliance Carbon Pricing Instruments in Asia-Pacific

Table 22 : North American Market for Carbon Credits, by End User, Through 2029

Table 23 : Compliance Carbon Pricing Instruments in North America

Table 24 : RoW Market for Carbon Credits, by End User, Through 2029

Table 25 : Compliance Carbon Pricing Instruments in MEA

Table 26 : Compliance Carbon Pricing Instruments in South America

Table 27 : Ranking of Carbon Credit Developers

Table 28 : List of Key Carbon Credit Developers

Table 29 : Abbreviations Used in This Report

Table 30 : 3Degrees: Company Snapshot

- Table 31 : 3Degrees: Product Portfolio
- Table 32 : 3Degrees: News/Key Developments, 2024
- Table 33 : ClimatePartner GmbH: Company Snapshot
- Table 34 : ClimatePartner GmbH: Product Portfolio
- Table 35 : ClimatePartner GmbH: News/Key Developments, 2021–2023
- Table 36 : ClimateTrade: Company Snapshot
- Table 37 : ClimateTrade: Product Portfolio
- Table 38 : ClimateTrade: News/Key Developments, 2023 and 2024
- Table 39 : Cool Effect Inc.: Company Snapshot
- Table 40 : Cool Effect Inc.: Product Portfolio
- Table 41 : EKI Energy Services Ltd.: Company Snapshot
- Table 42 : EKI Energy Services Ltd.: Financial Performance, FY 2022 and 2023
- Table 43 : EKI Energy Services Ltd.: Product Portfolio
- Table 44 : EKI Energy Services Ltd.: News/Key Developments, 2022–2024
- Table 45 : Finite Carbon Corp.: Company Snapshot
- Table 46 : Finite Carbon Corp.: Product Portfolio
- Table 47 : Finite Carbon Corp.: News/Key Developments, 2023 and 2024
- Table 48 : Green Mountain Energy Co.: Company Snapshot
- Table 49 : Green Mountain Energy Co.: Product Portfolio
- Table 50 : Native: Company Snapshot
- Table 51 : Native: Product Portfolio
- Table 52 : Native: News/Key Developments, 2023
- Table 53 : Terrapass: Company Snapshot
- Table 54 : Terrapass: Product Portfolio
- Table 55 : WGL Holdings Inc.: Company Snapshot
- Table 56 : WGL Holdings Inc.: Product Portfolio
- Table 57 : WGL Holdings Inc.: News/Key Developments, 2023 and 2024

## List Of Figures

### LIST OF FIGURES

Summary Figure : Global Market for Carbon Credits, by End User, 2023–2029

Figure 1 : Value Chain for Carbon Credit Market

Figure 2 : SWOT Analysis: Global Carbon Credits Market

Figure 3 : Market Dynamics of Carbon Credits

Figure 4 : Energy-Related CO<sub>2</sub> Emissions, 2019–2023

Figure 5 : Annual CO<sub>2</sub> Emissions Per Capita, by Country/Region, 2021–2023

Figure 6 : Benefits of Blockchain Technology in Carbon Credit Industry

Figure 7 : Emissions Covered by Carbon Credit Instruments, 2021–2024

Figure 8 : Global Market Shares of Carbon Credits, by Type, 2023

Figure 9 : Global Volume of Issuance by Crediting Mechanism Types, 2022

Figure 10 : Cost of Carbon Credit Projects, by Type, Q2 2023

Figure 11 : Global Market Shares of Carbon Credits, by End User, 2023

Figure 12 : Global Market Shares of Carbon Credits in Power, by Region, 2023

Figure 13 : Global Market Shares of Carbon Credits in Energy, by Region, 2023

Figure 14 : Global Market Shares of Carbon Credits in Transportation, by Region, 2023

Figure 15 : Global Market Shares of Carbon Credits in Building and Construction, by Region, 2023

Figure 16 : Global Market Shares of Carbon Credits in Other Industries, by Region, 2023

Figure 17 : Global Share of Power Generation Sources, 2018–2021

Figure 18 : Global Market Shares of Carbon Credits, by Region, 2023

Figure 19 : European Market Shares of Carbon Credits, by End User, 2023

Figure 20 : Share of Total GHG Emissions (MTCO<sub>2</sub>e) in China, by CRF Category, 2023

Figure 21 : Asia-Pacific Market Shares of Carbon Credits, by End User, 2023

Figure 22 : North American Market Shares of Carbon Credits, by End User, 2023

Figure 23 : RoW Market Shares of Carbon Credits, by End User, 2023

Figure 24 : EKI Energy Services Ltd.: Revenue Share, by Business Segment, FY 2023

Figure 25 : EKI Energy Services Ltd.: Revenue Share, by Country/Region, FY 2023



## I would like to order

Product name: Carbon Credits Market: Global Outlook

Product link: <https://marketpublishers.com/r/CA24C4CFA448EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CA24C4CFA448EN.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