

# **Green Bonds Market By Investor Type (Fund Manager, Bank Treasuries, Insurance and Pension Funds, Central Banks / Official Institutions, Banks, Hedge Funds), By Issuer (Government Agencies, Sovereigns, Financial Institutes, Corporates, Municipals, Development Bank), By Application (Energy, Building, Water, Transport, Waste, Land, Others): Global Opportunity Analysis and Industry Forecast, 2024-2033**

<https://marketpublishers.com/r/G188CD9CC8F3EN.html>

Date: January 2025

Pages: 250

Price: US\$ 2,601.00 (Single User License)

ID: G188CD9CC8F3EN

## **Abstracts**

The global green bonds market was valued at \$582.6 billion in 2023, and is projected to reach \$1,555.1 billion by 2033, growing at a CAGR of 10.1% from 2024 to 2033.

The green bonds market is a specialized segment where the primary objective is to finance environmental and climate-positive projects. These bonds are issued by governments, private corporations, or other entities with the specific aim of funding initiatives that address environmental challenges, such as renewable energy development, waste management, sustainable forestry, and pollution reduction. The proceeds from green bonds are exclusively dedicated to projects that align with environmental sustainability goals. By investing in green bonds, investors not only seek financial returns but also contribute to efforts aimed at mitigating climate change and conserving natural resources.

This sector has garnered increasing interest from investors who are keen to align their portfolios with responsible investment practices. Green bonds offer an opportunity to support global environmental objectives while achieving financial returns. As awareness

of environmental issues grows, the green bonds market has expanded rapidly, attracting institutional investors, asset managers, and even retail investors eager to support sustainable development. Furthermore, as the world transitions to a low-carbon economy, green bonds are becoming a vital tool for financing this shift toward a more sustainable future.

The demand for investments that align with environmental sustainability and climate change mitigation goals is driving the growth of the green bonds market. As investors become more aware of the environmental impact of their portfolios, there is a growing preference for green bonds, which directly support renewable energy projects, energy efficiency initiatives, and other eco-friendly developments. This shift toward sustainable investing is further supported by government incentives, international climate agreements, and corporate commitments to achieving net-zero emissions. The European Union's Green Deal, which aims to make Europe the world's first climate-neutral continent by 2050, has significantly bolstered the demand for green bonds.

## **Segment Review**

The green bonds market is segmented on the basis of investor type, issuer, application, and region. By investor type, the market is divided into fund managers, bank treasuries, insurance and pension funds, central banks/official institutions, banks, and hedge funds. In terms of issuer, the green bonds market is segmented into government agencies, sovereigns, financial institutions, corporates, municipals, and development banks. By application, the green bonds market is further categorized into energy, building, water, transport, waste, land, and others. On the basis of region, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

### Key findings of the study

By investor type, the fund manager segment led the market in terms of revenue in 2023.

By issuer, the corporate segment accounted for the highest green bonds market share in 2023.

By application, the energy segment accounted for the highest green bonds market share in 2023.

By region, Europe generated the highest revenue in 2023.

The report profiles the key players operating in the green bonds market analysis such as KfW, Frankfurt Am Main, Abu Dhabi Future Energy Company, China Development Bank, Bank Of China, European Investment Bank, World Bank Group, Equinix, Inc., Deutsche Bank AG, Engie Group, and Iberdrola, S.A. These players have adopted various strategies to increase their market penetration and strengthen their position in the green bonds market.

**Additional benefits you will get with this purchase are:**

Quarterly Update and\* (only available with a corporate license, on listed price)

5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.

Free Upcoming Version on the Purchase of Five and Enterprise User License.

16 analyst hours of support\* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)

15% Free Customization\* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)

Free data Pack on the Five and Enterprise User License. (Excel version of the report)

Free Updated report if the report is 6-12 months old or older.

24-hour priority response\*

Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

End user preferences and pain points

Industry life cycle assessment, by region

Product Benchmarking / Product specification and applications

Product Life Cycles

Senario Analysis & Growth Trend Comparision

Technology Trend Analysis

Go To Market Strategy

Market share analysis of players by products/segments

New Product Development/ Product Matrix of Key Players

Pain Point Analysis

Regulatory Guidelines

Strategic Recommedations

Additional company profiles with specific to client's interest

Additional country or region analysis- market size and forecast

Brands Share Analysis

Criss-cross segment analysis- market size and forecast

Expanded list for Company Profiles

Historic market data

Market share analysis of players at global/region/country level

SWOT Analysis

## Key Market Segments

### By Investor Type

Banks

Hedge Funds

Fund Manager

Bank Treasuries

Insurance and Pension Funds

Central Banks / Official Institutions

### By Issuer

Government Agencies

Sovereigns

Financial Institutes

Corporates

Municipals

Development Bank

### By Application

Energy

Building

Water

Transport

Waste

Land

Others

## By Region

North America

U.S.

Canada

Europe

UK

Germany

France

Italy

Spain

Rest of Europe

Asia-Pacific

China

Japan

India

Australia

South Korea

Rest of Asia-Pacific

## LAMEA

Latin America

Middle East

Africa

## Key Market Players

The World Bank Group

Equinix, Inc.

Deutsche Bank AG

KfW Group

Engie Group

Iberdrola, S.A.

Bank of China

China Development Bank

Abu Dhabi Future Energy Company

European Investment Bank

## Contents

### CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key market segments
- 1.3. Key benefits to the stakeholders
- 1.4. Research methodology
  - 1.4.1. Primary research
  - 1.4.2. Secondary research
  - 1.4.3. Analyst tools and models

### CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO perspective

### CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope
- 3.2. Key findings
  - 3.2.1. Top impacting factors
  - 3.2.2. Top investment pockets
- 3.3. Porter's five forces analysis
  - 3.3.1. Moderate to high bargaining power of suppliers
  - 3.3.2. Moderate to high threat of new entrants
  - 3.3.3. Moderate to high threat of substitutes
  - 3.3.4. Moderate to high intensity of rivalry
  - 3.3.5. Moderate to high bargaining power of buyers
- 3.4. Market dynamics
  - 3.4.1. Drivers
    - 3.4.1.1. Increasing Demand for Sustainable Investment
    - 3.4.1.2. Regulatory Support and Policies
    - 3.4.1.3. Corporate and Institutional Commitment to Sustainability
  - 3.4.2. Restraints
    - 3.4.2.1. Lack of Standardization
    - 3.4.2.2. Higher Issuance Costs
  - 3.4.3. Opportunities
    - 3.4.3.1. Growing Interest from Emerging Markets

## **CHAPTER 4: GREEN BONDS MARKET, BY INVESTOR TYPE**

### 4.1. Overview

#### 4.1.1. Market size and forecast

### 4.2. Fund Manager

#### 4.2.1. Key market trends, growth factors and opportunities

#### 4.2.2. Market size and forecast, by region

#### 4.2.3. Market share analysis by country

### 4.3. Bank Treasuries

#### 4.3.1. Key market trends, growth factors and opportunities

#### 4.3.2. Market size and forecast, by region

#### 4.3.3. Market share analysis by country

### 4.4. Insurance and Pension Funds

#### 4.4.1. Key market trends, growth factors and opportunities

#### 4.4.2. Market size and forecast, by region

#### 4.4.3. Market share analysis by country

### 4.5. Central Banks / Official Institutions

#### 4.5.1. Key market trends, growth factors and opportunities

#### 4.5.2. Market size and forecast, by region

#### 4.5.3. Market share analysis by country

### 4.6. Banks

#### 4.6.1. Key market trends, growth factors and opportunities

#### 4.6.2. Market size and forecast, by region

#### 4.6.3. Market share analysis by country

### 4.7. Hedge Funds

#### 4.7.1. Key market trends, growth factors and opportunities

#### 4.7.2. Market size and forecast, by region

#### 4.7.3. Market share analysis by country

## **CHAPTER 5: GREEN BONDS MARKET, BY ISSUER**

### 5.1. Overview

#### 5.1.1. Market size and forecast

### 5.2. Government Agencies

#### 5.2.1. Key market trends, growth factors and opportunities

#### 5.2.2. Market size and forecast, by region

#### 5.2.3. Market share analysis by country

### 5.3. Sovereigns

#### 5.3.1. Key market trends, growth factors and opportunities

- 5.3.2. Market size and forecast, by region
- 5.3.3. Market share analysis by country
- 5.4. Financial Institutes
  - 5.4.1. Key market trends, growth factors and opportunities
  - 5.4.2. Market size and forecast, by region
  - 5.4.3. Market share analysis by country
- 5.5. Corporates
  - 5.5.1. Key market trends, growth factors and opportunities
  - 5.5.2. Market size and forecast, by region
  - 5.5.3. Market share analysis by country
- 5.6. Municipals
  - 5.6.1. Key market trends, growth factors and opportunities
  - 5.6.2. Market size and forecast, by region
  - 5.6.3. Market share analysis by country
- 5.7. Development Bank
  - 5.7.1. Key market trends, growth factors and opportunities
  - 5.7.2. Market size and forecast, by region
  - 5.7.3. Market share analysis by country

## **CHAPTER 6: GREEN BONDS MARKET, BY APPLICATION**

- 6.1. Overview
  - 6.1.1. Market size and forecast
- 6.2. Energy
  - 6.2.1. Key market trends, growth factors and opportunities
  - 6.2.2. Market size and forecast, by region
  - 6.2.3. Market share analysis by country
- 6.3. Building
  - 6.3.1. Key market trends, growth factors and opportunities
  - 6.3.2. Market size and forecast, by region
  - 6.3.3. Market share analysis by country
- 6.4. Water
  - 6.4.1. Key market trends, growth factors and opportunities
  - 6.4.2. Market size and forecast, by region
  - 6.4.3. Market share analysis by country
- 6.5. Transport
  - 6.5.1. Key market trends, growth factors and opportunities
  - 6.5.2. Market size and forecast, by region
  - 6.5.3. Market share analysis by country

## 6.6. Waste

6.6.1. Key market trends, growth factors and opportunities

6.6.2. Market size and forecast, by region

6.6.3. Market share analysis by country

## 6.7. Land

6.7.1. Key market trends, growth factors and opportunities

6.7.2. Market size and forecast, by region

6.7.3. Market share analysis by country

## 6.8. Others

6.8.1. Key market trends, growth factors and opportunities

6.8.2. Market size and forecast, by region

6.8.3. Market share analysis by country

## **CHAPTER 7: GREEN BONDS MARKET, BY REGION**

### 7.1. Overview

7.1.1. Market size and forecast By Region

### 7.2. North America

7.2.1. Key market trends, growth factors and opportunities

7.2.2. Market size and forecast, by Investor Type

7.2.3. Market size and forecast, by Issuer

7.2.4. Market size and forecast, by Application

7.2.5. Market size and forecast, by country

#### 7.2.5.1. U.S.

7.2.5.1.1. Market size and forecast, by Investor Type

7.2.5.1.2. Market size and forecast, by Issuer

7.2.5.1.3. Market size and forecast, by Application

#### 7.2.5.2. Canada

7.2.5.2.1. Market size and forecast, by Investor Type

7.2.5.2.2. Market size and forecast, by Issuer

7.2.5.2.3. Market size and forecast, by Application

### 7.3. Europe

7.3.1. Key market trends, growth factors and opportunities

7.3.2. Market size and forecast, by Investor Type

7.3.3. Market size and forecast, by Issuer

7.3.4. Market size and forecast, by Application

7.3.5. Market size and forecast, by country

#### 7.3.5.1. UK

7.3.5.1.1. Market size and forecast, by Investor Type

- 7.3.5.1.2. Market size and forecast, by Issuer
- 7.3.5.1.3. Market size and forecast, by Application
- 7.3.5.2. Germany
  - 7.3.5.2.1. Market size and forecast, by Investor Type
  - 7.3.5.2.2. Market size and forecast, by Issuer
  - 7.3.5.2.3. Market size and forecast, by Application
- 7.3.5.3. France
  - 7.3.5.3.1. Market size and forecast, by Investor Type
  - 7.3.5.3.2. Market size and forecast, by Issuer
  - 7.3.5.3.3. Market size and forecast, by Application
- 7.3.5.4. Italy
  - 7.3.5.4.1. Market size and forecast, by Investor Type
  - 7.3.5.4.2. Market size and forecast, by Issuer
  - 7.3.5.4.3. Market size and forecast, by Application
- 7.3.5.5. Spain
  - 7.3.5.5.1. Market size and forecast, by Investor Type
  - 7.3.5.5.2. Market size and forecast, by Issuer
  - 7.3.5.5.3. Market size and forecast, by Application
- 7.3.5.6. Rest of Europe
  - 7.3.5.6.1. Market size and forecast, by Investor Type
  - 7.3.5.6.2. Market size and forecast, by Issuer
  - 7.3.5.6.3. Market size and forecast, by Application
- 7.4. Asia-Pacific
  - 7.4.1. Key market trends, growth factors and opportunities
  - 7.4.2. Market size and forecast, by Investor Type
  - 7.4.3. Market size and forecast, by Issuer
  - 7.4.4. Market size and forecast, by Application
  - 7.4.5. Market size and forecast, by country
    - 7.4.5.1. China
      - 7.4.5.1.1. Market size and forecast, by Investor Type
      - 7.4.5.1.2. Market size and forecast, by Issuer
      - 7.4.5.1.3. Market size and forecast, by Application
    - 7.4.5.2. Japan
      - 7.4.5.2.1. Market size and forecast, by Investor Type
      - 7.4.5.2.2. Market size and forecast, by Issuer
      - 7.4.5.2.3. Market size and forecast, by Application
    - 7.4.5.3. India
      - 7.4.5.3.1. Market size and forecast, by Investor Type
      - 7.4.5.3.2. Market size and forecast, by Issuer

7.4.5.3.3. Market size and forecast, by Application

7.4.5.4. Australia

7.4.5.4.1. Market size and forecast, by Investor Type

7.4.5.4.2. Market size and forecast, by Issuer

7.4.5.4.3. Market size and forecast, by Application

7.4.5.5. South Korea

7.4.5.5.1. Market size and forecast, by Investor Type

7.4.5.5.2. Market size and forecast, by Issuer

7.4.5.5.3. Market size and forecast, by Application

7.4.5.6. Rest of Asia-Pacific

7.4.5.6.1. Market size and forecast, by Investor Type

7.4.5.6.2. Market size and forecast, by Issuer

7.4.5.6.3. Market size and forecast, by Application

7.5. LAMEA

7.5.1. Key market trends, growth factors and opportunities

7.5.2. Market size and forecast, by Investor Type

7.5.3. Market size and forecast, by Issuer

7.5.4. Market size and forecast, by Application

7.5.5. Market size and forecast, by country

7.5.5.1. Latin America

7.5.5.1.1. Market size and forecast, by Investor Type

7.5.5.1.2. Market size and forecast, by Issuer

7.5.5.1.3. Market size and forecast, by Application

7.5.5.2. Middle East

7.5.5.2.1. Market size and forecast, by Investor Type

7.5.5.2.2. Market size and forecast, by Issuer

7.5.5.2.3. Market size and forecast, by Application

7.5.5.3. Africa

7.5.5.3.1. Market size and forecast, by Investor Type

7.5.5.3.2. Market size and forecast, by Issuer

7.5.5.3.3. Market size and forecast, by Application

## **CHAPTER 8: COMPETITIVE LANDSCAPE**

8.1. Introduction

8.2. Top winning strategies

8.3. Product mapping of top 10 player

8.4. Competitive dashboard

8.5. Competitive heatmap

## 8.6. Top player positioning, 2023

### **CHAPTER 9: COMPANY PROFILES**

#### 9.1. European Investment Bank

- 9.1.1. Company overview
- 9.1.2. Key executives
- 9.1.3. Company snapshot
- 9.1.4. Operating business segments
- 9.1.5. Product portfolio

#### 9.2. The World Bank Group

- 9.2.1. Company overview
- 9.2.2. Key executives
- 9.2.3. Company snapshot
- 9.2.4. Operating business segments
- 9.2.5. Product portfolio

#### 9.3. China Development Bank

- 9.3.1. Company overview
- 9.3.2. Key executives
- 9.3.3. Company snapshot
- 9.3.4. Operating business segments
- 9.3.5. Product portfolio

#### 9.4. KfW Group

- 9.4.1. Company overview
- 9.4.2. Key executives
- 9.4.3. Company snapshot
- 9.4.4. Operating business segments
- 9.4.5. Product portfolio

#### 9.5. Abu Dhabi Future Energy Company

- 9.5.1. Company overview
- 9.5.2. Key executives
- 9.5.3. Company snapshot
- 9.5.4. Operating business segments
- 9.5.5. Product portfolio

#### 9.6. Bank of China

- 9.6.1. Company overview
- 9.6.2. Key executives
- 9.6.3. Company snapshot
- 9.6.4. Operating business segments

- 9.6.5. Product portfolio
- 9.6.6. Business performance
- 9.7. Equinix, Inc.
  - 9.7.1. Company overview
  - 9.7.2. Key executives
  - 9.7.3. Company snapshot
  - 9.7.4. Operating business segments
  - 9.7.5. Product portfolio
  - 9.7.6. Business performance
- 9.8. Deutsche Bank AG
  - 9.8.1. Company overview
  - 9.8.2. Key executives
  - 9.8.3. Company snapshot
  - 9.8.4. Operating business segments
  - 9.8.5. Product portfolio
  - 9.8.6. Business performance
- 9.9. Engie Group
  - 9.9.1. Company overview
  - 9.9.2. Key executives
  - 9.9.3. Company snapshot
  - 9.9.4. Operating business segments
  - 9.9.5. Product portfolio
- 9.10. Iberdrola, S.A.
  - 9.10.1. Company overview
  - 9.10.2. Key executives
  - 9.10.3. Company snapshot
  - 9.10.4. Operating business segments
  - 9.10.5. Product portfolio

## List Of Tables

### LIST OF TABLES

TABLE 01. GLOBAL GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033 (\$MILLION)

TABLE 02. GREEN BONDS MARKET FOR FUND MANAGER, BY REGION, 2023-2033 (\$MILLION)

TABLE 03. GREEN BONDS MARKET FOR BANK TREASURIES, BY REGION, 2023-2033 (\$MILLION)

TABLE 04. GREEN BONDS MARKET FOR INSURANCE AND PENSION FUNDS, BY REGION, 2023-2033 (\$MILLION)

TABLE 05. GREEN BONDS MARKET FOR CENTRAL BANKS / OFFICIAL INSTITUTIONS, BY REGION, 2023-2033 (\$MILLION)

TABLE 06. GREEN BONDS MARKET FOR BANKS, BY REGION, 2023-2033 (\$MILLION)

TABLE 07. GREEN BONDS MARKET FOR HEDGE FUNDS, BY REGION, 2023-2033 (\$MILLION)

TABLE 08. GLOBAL GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 09. GREEN BONDS MARKET FOR GOVERNMENT AGENCIES, BY REGION, 2023-2033 (\$MILLION)

TABLE 10. GREEN BONDS MARKET FOR SOVEREIGNS, BY REGION, 2023-2033 (\$MILLION)

TABLE 11. GREEN BONDS MARKET FOR FINANCIAL INSTITUTES, BY REGION, 2023-2033 (\$MILLION)

TABLE 12. GREEN BONDS MARKET FOR CORPORATES, BY REGION, 2023-2033 (\$MILLION)

TABLE 13. GREEN BONDS MARKET FOR MUNICIPALS, BY REGION, 2023-2033 (\$MILLION)

TABLE 14. GREEN BONDS MARKET FOR DEVELOPMENT BANK, BY REGION, 2023-2033 (\$MILLION)

TABLE 15. GLOBAL GREEN BONDS MARKET, BY APPLICATION, 2023-2033 (\$MILLION)

TABLE 16. GREEN BONDS MARKET FOR ENERGY, BY REGION, 2023-2033 (\$MILLION)

TABLE 17. GREEN BONDS MARKET FOR BUILDING, BY REGION, 2023-2033 (\$MILLION)

TABLE 18. GREEN BONDS MARKET FOR WATER, BY REGION, 2023-2033 (\$MILLION)

TABLE 19. GREEN BONDS MARKET FOR TRANSPORT, BY REGION, 2023-2033

(\$MILLION)

TABLE 20. GREEN BONDS MARKET FOR WASTE, BY REGION, 2023-2033

(\$MILLION)

TABLE 21. GREEN BONDS MARKET FOR LAND, BY REGION, 2023-2033

(\$MILLION)

TABLE 22. GREEN BONDS MARKET FOR OTHERS, BY REGION, 2023-2033

(\$MILLION)

TABLE 23. GREEN BONDS MARKET, BY REGION, 2023-2033 (\$MILLION)

TABLE 24. NORTH AMERICA GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033 (\$MILLION)

TABLE 25. NORTH AMERICA GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 26. NORTH AMERICA GREEN BONDS MARKET, BY APPLICATION, 2023-2033 (\$MILLION)

TABLE 27. NORTH AMERICA GREEN BONDS MARKET, BY COUNTRY, 2023-2033 (\$MILLION)

TABLE 28. U.S. GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033 (\$MILLION)

TABLE 29. U.S. GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 30. U.S. GREEN BONDS MARKET, BY APPLICATION, 2023-2033 (\$MILLION)

TABLE 31. CANADA GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033 (\$MILLION)

TABLE 32. CANADA GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 33. CANADA GREEN BONDS MARKET, BY APPLICATION, 2023-2033 (\$MILLION)

TABLE 34. EUROPE GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033 (\$MILLION)

TABLE 35. EUROPE GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 36. EUROPE GREEN BONDS MARKET, BY APPLICATION, 2023-2033 (\$MILLION)

TABLE 37. EUROPE GREEN BONDS MARKET, BY COUNTRY, 2023-2033 (\$MILLION)

TABLE 38. UK GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033 (\$MILLION)

TABLE 39. UK GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 40. UK GREEN BONDS MARKET, BY APPLICATION, 2023-2033 (\$MILLION)

TABLE 41. GERMANY GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033 (\$MILLION)

TABLE 42. GERMANY GREEN BONDS MARKET, BY ISSUER, 2023-2033

(\$MILLION)

TABLE 43. GERMANY GREEN BONDS MARKET, BY APPLICATION, 2023-2033

(\$MILLION)

TABLE 44. FRANCE GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033

(\$MILLION)

TABLE 45. FRANCE GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 46. FRANCE GREEN BONDS MARKET, BY APPLICATION, 2023-2033

(\$MILLION)

TABLE 47. ITALY GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033

(\$MILLION)

TABLE 48. ITALY GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 49. ITALY GREEN BONDS MARKET, BY APPLICATION, 2023-2033

(\$MILLION)

TABLE 50. SPAIN GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033

(\$MILLION)

TABLE 51. SPAIN GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 52. SPAIN GREEN BONDS MARKET, BY APPLICATION, 2023-2033

(\$MILLION)

TABLE 53. REST OF EUROPE GREEN BONDS MARKET, BY INVESTOR TYPE,  
2023-2033 (\$MILLION)

TABLE 54. REST OF EUROPE GREEN BONDS MARKET, BY ISSUER, 2023-2033  
(\$MILLION)

TABLE 55. REST OF EUROPE GREEN BONDS MARKET, BY APPLICATION,  
2023-2033 (\$MILLION)

TABLE 56. ASIA-PACIFIC GREEN BONDS MARKET, BY INVESTOR TYPE,  
2023-2033 (\$MILLION)

TABLE 57. ASIA-PACIFIC GREEN BONDS MARKET, BY ISSUER, 2023-2033  
(\$MILLION)

TABLE 58. ASIA-PACIFIC GREEN BONDS MARKET, BY APPLICATION, 2023-2033  
(\$MILLION)

TABLE 59. ASIA-PACIFIC GREEN BONDS MARKET, BY COUNTRY, 2023-2033  
(\$MILLION)

TABLE 60. CHINA GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033  
(\$MILLION)

TABLE 61. CHINA GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 62. CHINA GREEN BONDS MARKET, BY APPLICATION, 2023-2033  
(\$MILLION)

TABLE 63. JAPAN GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033  
(\$MILLION)

TABLE 64. JAPAN GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 65. JAPAN GREEN BONDS MARKET, BY APPLICATION, 2023-2033 (\$MILLION)

TABLE 66. INDIA GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033 (\$MILLION)

TABLE 67. INDIA GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 68. INDIA GREEN BONDS MARKET, BY APPLICATION, 2023-2033 (\$MILLION)

TABLE 69. AUSTRALIA GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033 (\$MILLION)

TABLE 70. AUSTRALIA GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 71. AUSTRALIA GREEN BONDS MARKET, BY APPLICATION, 2023-2033 (\$MILLION)

TABLE 72. SOUTH KOREA GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033 (\$MILLION)

TABLE 73. SOUTH KOREA GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 74. SOUTH KOREA GREEN BONDS MARKET, BY APPLICATION, 2023-2033 (\$MILLION)

TABLE 75. REST OF ASIA-PACIFIC GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033 (\$MILLION)

TABLE 76. REST OF ASIA-PACIFIC GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 77. REST OF ASIA-PACIFIC GREEN BONDS MARKET, BY APPLICATION, 2023-2033 (\$MILLION)

TABLE 78. LAMEA GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033 (\$MILLION)

TABLE 79. LAMEA GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 80. LAMEA GREEN BONDS MARKET, BY APPLICATION, 2023-2033 (\$MILLION)

TABLE 81. LAMEA GREEN BONDS MARKET, BY COUNTRY, 2023-2033 (\$MILLION)

TABLE 82. LATIN AMERICA GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033 (\$MILLION)

TABLE 83. LATIN AMERICA GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 84. LATIN AMERICA GREEN BONDS MARKET, BY APPLICATION, 2023-2033 (\$MILLION)

TABLE 85. MIDDLE EAST GREEN BONDS MARKET, BY INVESTOR TYPE,

2023-2033 (\$MILLION)

TABLE 86. MIDDLE EAST GREEN BONDS MARKET, BY ISSUER, 2023-2033  
(\$MILLION)

TABLE 87. MIDDLE EAST GREEN BONDS MARKET, BY APPLICATION, 2023-2033  
(\$MILLION)

TABLE 88. AFRICA GREEN BONDS MARKET, BY INVESTOR TYPE, 2023-2033  
(\$MILLION)

TABLE 89. AFRICA GREEN BONDS MARKET, BY ISSUER, 2023-2033 (\$MILLION)

TABLE 90. AFRICA GREEN BONDS MARKET, BY APPLICATION, 2023-2033  
(\$MILLION)

TABLE 91. EUROPEAN INVESTMENT BANK: KEY EXECUTIVES

TABLE 92. EUROPEAN INVESTMENT BANK: COMPANY SNAPSHOT

TABLE 93. EUROPEAN INVESTMENT BANK: PRODUCT SEGMENTS

TABLE 94. EUROPEAN INVESTMENT BANK: PRODUCT PORTFOLIO

TABLE 95. THE WORLD BANK GROUP: KEY EXECUTIVES

TABLE 96. THE WORLD BANK GROUP: COMPANY SNAPSHOT

TABLE 97. THE WORLD BANK GROUP: PRODUCT SEGMENTS

TABLE 98. THE WORLD BANK GROUP: PRODUCT PORTFOLIO

TABLE 99. CHINA DEVELOPMENT BANK: KEY EXECUTIVES

TABLE 100. CHINA DEVELOPMENT BANK: COMPANY SNAPSHOT

TABLE 101. CHINA DEVELOPMENT BANK: PRODUCT SEGMENTS

TABLE 102. CHINA DEVELOPMENT BANK: PRODUCT PORTFOLIO

TABLE 103. KFW GROUP: KEY EXECUTIVES

TABLE 104. KFW GROUP: COMPANY SNAPSHOT

TABLE 105. KFW GROUP: PRODUCT SEGMENTS

TABLE 106. KFW GROUP: PRODUCT PORTFOLIO

TABLE 107. ABU DHABI FUTURE ENERGY COMPANY: KEY EXECUTIVES

TABLE 108. ABU DHABI FUTURE ENERGY COMPANY: COMPANY SNAPSHOT

TABLE 109. ABU DHABI FUTURE ENERGY COMPANY: PRODUCT SEGMENTS

TABLE 110. ABU DHABI FUTURE ENERGY COMPANY: PRODUCT PORTFOLIO

TABLE 111. BANK OF CHINA: KEY EXECUTIVES

TABLE 112. BANK OF CHINA: COMPANY SNAPSHOT

TABLE 113. BANK OF CHINA: SERVICE SEGMENTS

TABLE 114. BANK OF CHINA: PRODUCT PORTFOLIO

TABLE 115. EQUINIX, INC.: KEY EXECUTIVES

TABLE 116. EQUINIX, INC.: COMPANY SNAPSHOT

TABLE 117. EQUINIX, INC.: SERVICE SEGMENTS

TABLE 118. EQUINIX, INC.: PRODUCT PORTFOLIO

TABLE 119. DEUTSCHE BANK AG: KEY EXECUTIVES

TABLE 120. DEUTSCHE BANK AG: COMPANY SNAPSHOT  
TABLE 121. DEUTSCHE BANK AG: SERVICE SEGMENTS  
TABLE 122. DEUTSCHE BANK AG: PRODUCT PORTFOLIO  
TABLE 123. ENGIE GROUP: KEY EXECUTIVES  
TABLE 124. ENGIE GROUP: COMPANY SNAPSHOT  
TABLE 125. ENGIE GROUP: PRODUCT SEGMENTS  
TABLE 126. ENGIE GROUP: PRODUCT PORTFOLIO  
TABLE 127. IBERDROLA, S.A.: KEY EXECUTIVES  
TABLE 128. IBERDROLA, S.A.: COMPANY SNAPSHOT  
TABLE 129. IBERDROLA, S.A.: PRODUCT SEGMENTS  
TABLE 130. IBERDROLA, S.A.: PRODUCT PORTFOLIO

## List Of Figures

### LIST OF FIGURES

FIGURE 01. GREEN BONDS MARKET, 2023-2033

FIGURE 02. SEGMENTATION OF GREEN BONDS MARKET, 2023-2033

FIGURE 03. TOP IMPACTING FACTORS IN GREEN BONDS MARKET (2023 TO 2033)

FIGURE 04. TOP INVESTMENT POCKETS IN GREEN BONDS MARKET (2024-2033)

FIGURE 05. MODERATE TO HIGH BARGAINING POWER OF SUPPLIERS

FIGURE 06. MODERATE TO HIGH THREAT OF NEW ENTRANTS

FIGURE 07. MODERATE TO HIGH THREAT OF SUBSTITUTES

FIGURE 08. MODERATE TO HIGH INTENSITY OF RIVALRY

FIGURE 09. MODERATE TO HIGH BARGAINING POWER OF BUYERS

FIGURE 10. GLOBAL GREEN BONDS MARKET: DRIVERS, RESTRAINTS AND OPPORTUNITIES

FIGURE 11. GREEN BONDS MARKET, BY INVESTOR TYPE, 2023 AND 2033(%)

FIGURE 12. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR FUND MANAGER, BY COUNTRY 2023 AND 2033(%)

FIGURE 13. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR BANK TREASURIES, BY COUNTRY 2023 AND 2033(%)

FIGURE 14. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR INSURANCE AND PENSION FUNDS, BY COUNTRY 2023 AND 2033(%)

FIGURE 15. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR CENTRAL BANKS / OFFICIAL INSTITUTIONS, BY COUNTRY 2023 AND 2033(%)

FIGURE 16. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR BANKS, BY COUNTRY 2023 AND 2033(%)

FIGURE 17. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR HEDGE FUNDS, BY COUNTRY 2023 AND 2033(%)

FIGURE 18. GREEN BONDS MARKET, BY ISSUER, 2023 AND 2033(%)

FIGURE 19. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR GOVERNMENT AGENCIES, BY COUNTRY 2023 AND 2033(%)

FIGURE 20. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR SOVEREIGNS, BY COUNTRY 2023 AND 2033(%)

FIGURE 21. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR FINANCIAL INSTITUTES, BY COUNTRY 2023 AND 2033(%)

FIGURE 22. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR CORPORATES, BY COUNTRY 2023 AND 2033(%)

FIGURE 23. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR MUNICIPALS, BY COUNTRY 2023 AND 2033(%)

FIGURE 24. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR DEVELOPMENT BANK, BY COUNTRY 2023 AND 2033(%)

FIGURE 25. GREEN BONDS MARKET, BY APPLICATION, 2023 AND 2033(%)

FIGURE 26. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR ENERGY, BY COUNTRY 2023 AND 2033(%)

FIGURE 27. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR BUILDING, BY COUNTRY 2023 AND 2033(%)

FIGURE 28. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR WATER, BY COUNTRY 2023 AND 2033(%)

FIGURE 29. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR TRANSPORT, BY COUNTRY 2023 AND 2033(%)

FIGURE 30. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR WASTE, BY COUNTRY 2023 AND 2033(%)

FIGURE 31. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR LAND, BY COUNTRY 2023 AND 2033(%)

FIGURE 32. COMPARATIVE SHARE ANALYSIS OF GREEN BONDS MARKET FOR OTHERS, BY COUNTRY 2023 AND 2033(%)

FIGURE 33. GREEN BONDS MARKET BY REGION, 2023 AND 2033(%)

FIGURE 34. U.S. GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 35. CANADA GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 36. UK GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 37. GERMANY GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 38. FRANCE GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 39. ITALY GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 40. SPAIN GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 41. REST OF EUROPE GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 42. CHINA GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 43. JAPAN GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 44. INDIA GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 45. AUSTRALIA GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 46. SOUTH KOREA GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 47. REST OF ASIA-PACIFIC GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 48. LATIN AMERICA GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 49. MIDDLE EAST GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 50. AFRICA GREEN BONDS MARKET, 2023-2033 (\$MILLION)

FIGURE 51. TOP WINNING STRATEGIES, BY YEAR

FIGURE 52. TOP WINNING STRATEGIES, BY DEVELOPMENT

FIGURE 53. TOP WINNING STRATEGIES, BY COMPANY

FIGURE 54. PRODUCT MAPPING OF TOP 10 PLAYERS

FIGURE 55. COMPETITIVE DASHBOARD

FIGURE 56. COMPETITIVE HEATMAP: GREEN BONDS MARKET

FIGURE 57. TOP PLAYER POSITIONING, 2023

FIGURE 58. BANK OF CHINA: NET REVENUE, 2020-2022 (\$MILLION)

FIGURE 59. BANK OF CHINA: REVENUE SHARE BY SEGMENT, 2022 (%)

FIGURE 60. EQUINIX, INC.: NET REVENUE, 2019-2021 (\$MILLION)

FIGURE 61. EQUINIX, INC.: REVENUE SHARE BY REGION, 2021 (%)

FIGURE 62. DEUTSCHE BANK AG: NET REVENUE, 2020-2022 (\$MILLION)

FIGURE 63. DEUTSCHE BANK AG: REVENUE SHARE BY SEGMENT, 2022 (%)

FIGURE 64. DEUTSCHE BANK AG: REVENUE SHARE BY REGION, 2021 (%)

## I would like to order

Product name: Green Bonds Market By Investor Type (Fund Manager, Bank Treasuries, Insurance and Pension Funds, Central Banks / Official Institutions, Banks, Hedge Funds), By Issuer (Government Agencies, Sovereigns, Financial Institutes, Corporates, Municipals, Development Bank), By Application (Energy, Building, Water, Transport, Waste, Land, Others): Global Opportunity Analysis and Industry Forecast, 2024-2033

Product link: <https://marketpublishers.com/r/G188CD9CC8F3EN.html>

Price: US\$ 2,601.00 (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/G188CD9CC8F3EN.html>