

Global AI in Renewable Energy Market Growth (Status and Outlook) 2026-2032

<https://marketpublishers.com/r/GB1EED14C111EN.html>

Date: May 2026

Pages: 147

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

ID: GB1EED14C111EN

Abstracts

The global AI in Renewable Energy market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of %from 2026 to 2032.

AI in Renewable Energy refers to the integration of artificial intelligence technologies in the renewable energy sector. This involves employing machine learning algorithms, data analytics, and predictive modeling to optimize energy production, enhance efficiency, and manage renewable resources effectively. AI applications in renewable energy can include smart grid management, predictive maintenance for solar and wind farms, energy demand forecasting, and real-time monitoring, fostering a more intelligent and responsive renewable energy infrastructure. This synergy between AI and renewable energy aims to address challenges, improve performance, and accelerate the transition towards a sustainable and technologically advanced energy landscape.

The industry trend for AI in Renewable Energy involves a surge in technological innovations and adoption. AI is increasingly utilized for optimizing renewable energy production, enhancing grid reliability, and improving energy storage systems. Machine learning algorithms are employed for accurate energy forecasting, enabling better integration of intermittent renewable sources. The trend also includes the development of AI-driven solutions for energy efficiency in buildings and industries. As the renewable energy sector expands globally, the application of AI is expected to play a pivotal role in overcoming operational challenges, increasing overall efficiency, and facilitating a more seamless integration of renewable resources into the energy mix.

LPI (LP Information)' newest research report, the ?AI in Renewable Energy Industry Forecast? looks at past sales and reviews total world AI in Renewable Energy sales in 2025, providing a comprehensive analysis by region and market sector of projected AI

in Renewable Energy sales for 2026 through 2032. With AI in Renewable Energy sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world AI in Renewable Energy industry.

This Insight Report provides a comprehensive analysis of the global AI in Renewable Energy landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on AI in Renewable Energy portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global AI in Renewable Energy market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for AI in Renewable Energy and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global AI in Renewable Energy.

This report presents a comprehensive overview, market shares, and growth opportunities of AI in Renewable Energy market by product type, application, key players and key regions and countries.

Segmentation by Type:

Cloud-based

On-premises

Segmentation by Application:

Energy Generation

Energy Transmission

Energy Distribution

Utilities

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Alpiq

AppOrchid

Enel Green Power

Enphase Energy

Flex

General Electric

Origami Energy

Siemens AG

Vestas

SolarEdge

Inven Capital

Cypress Creek Renewables

E.ON

Pattern Energy

SunPower

ClearwayEnergy Group

Enel Green Power

First Solar

Nexamp

DeepMind

Suzlon Energy

Sierra Wireless

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
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global AI in Renewable Energy Market Size (2021-2032)
 - 2.1.2 AI in Renewable Energy Market Size CAGR by Region (2021 VS 2025 VS 2032)
 - 2.1.3 World Current & Future Analysis for AI in Renewable Energy by Country/Region (2021, 2025 & 2032)
- 2.2 AI in Renewable Energy Segment by Type
 - 2.2.1 Cloud-based
 - 2.2.2 On-premises
 - 2.2.3 AI in Renewable Energy Market Size by Type
 - 2.2.3.1 AI in Renewable Energy Market Size CAGR by Type (2021 VS 2025 VS 2032)
 - 2.2.3.2 Global AI in Renewable Energy Market Size Market Share by Type (2021-2026)
- 2.3 AI in Renewable Energy Segment by Application
 - 2.3.1 Energy Generation
 - 2.3.2 Energy Transmission
 - 2.3.3 Energy Distribution
 - 2.3.4 Utilities
 - 2.3.5 AI in Renewable Energy Market Size by Application
 - 2.3.5.1 AI in Renewable Energy Market Size CAGR by Application (2021 VS 2025 VS 2032)
 - 2.3.5.2 Global AI in Renewable Energy Market Size Market Share by Application (2021-2026)

3 AI IN RENEWABLE ENERGY MARKET SIZE BY PLAYER

- 3.1 AI in Renewable Energy Market Size Market Share by Player
 - 3.1.1 Global AI in Renewable Energy Revenue by Player (2021-2026)
 - 3.1.2 Global AI in Renewable Energy Revenue Market Share by Player (2021-2026)
- 3.2 Global AI in Renewable Energy Key Players Head office and Products Offered
- 3.3 Market Concentration Rate Analysis
 - 3.3.1 Competition Landscape Analysis
 - 3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.4 New Products and Potential Entrants
- 3.5 Mergers & Acquisitions, Expansion

4 AI IN RENEWABLE ENERGY BY REGION

- 4.1 AI in Renewable Energy Market Size by Region (2021-2026)
- 4.2 Global AI in Renewable Energy Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas AI in Renewable Energy Market Size Growth (2021-2026)
- 4.4 APAC AI in Renewable Energy Market Size Growth (2021-2026)
- 4.5 Europe AI in Renewable Energy Market Size Growth (2021-2026)
- 4.6 Middle East & Africa AI in Renewable Energy Market Size Growth (2021-2026)

5 AMERICAS

- 5.1 Americas AI in Renewable Energy Market Size by Country (2021-2026)
- 5.2 Americas AI in Renewable Energy Market Size by Type (2021-2026)
- 5.3 Americas AI in Renewable Energy Market Size by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC AI in Renewable Energy Market Size by Region (2021-2026)
- 6.2 APAC AI in Renewable Energy Market Size by Type (2021-2026)
- 6.3 APAC AI in Renewable Energy Market Size by Application (2021-2026)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

7 EUROPE

7.1 Europe AI in Renewable Energy Market Size by Country (2021-2026)

7.2 Europe AI in Renewable Energy Market Size by Type (2021-2026)

7.3 Europe AI in Renewable Energy Market Size by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa AI in Renewable Energy by Region (2021-2026)

8.2 Middle East & Africa AI in Renewable Energy Market Size by Type (2021-2026)

8.3 Middle East & Africa AI in Renewable Energy Market Size by Application
(2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 GLOBAL AI IN RENEWABLE ENERGY MARKET FORECAST

10.1 Global AI in Renewable Energy Forecast by Region (2027-2032)

10.1.1 Global AI in Renewable Energy Forecast by Region (2027-2032)

10.1.2 Americas AI in Renewable Energy Forecast

10.1.3 APAC AI in Renewable Energy Forecast

- 10.1.4 Europe AI in Renewable Energy Forecast
- 10.1.5 Middle East & Africa AI in Renewable Energy Forecast
- 10.2 Americas AI in Renewable Energy Forecast by Country (2027-2032)
 - 10.2.1 United States Market AI in Renewable Energy Forecast
 - 10.2.2 Canada Market AI in Renewable Energy Forecast
 - 10.2.3 Mexico Market AI in Renewable Energy Forecast
 - 10.2.4 Brazil Market AI in Renewable Energy Forecast
- 10.3 APAC AI in Renewable Energy Forecast by Region (2027-2032)
 - 10.3.1 China AI in Renewable Energy Market Forecast
 - 10.3.2 Japan Market AI in Renewable Energy Forecast
 - 10.3.3 Korea Market AI in Renewable Energy Forecast
 - 10.3.4 Southeast Asia Market AI in Renewable Energy Forecast
 - 10.3.5 India Market AI in Renewable Energy Forecast
 - 10.3.6 Australia Market AI in Renewable Energy Forecast
- 10.4 Europe AI in Renewable Energy Forecast by Country (2027-2032)
 - 10.4.1 Germany Market AI in Renewable Energy Forecast
 - 10.4.2 France Market AI in Renewable Energy Forecast
 - 10.4.3 UK Market AI in Renewable Energy Forecast
 - 10.4.4 Italy Market AI in Renewable Energy Forecast
 - 10.4.5 Russia Market AI in Renewable Energy Forecast
- 10.5 Middle East & Africa AI in Renewable Energy Forecast by Region (2027-2032)
 - 10.5.1 Egypt Market AI in Renewable Energy Forecast
 - 10.5.2 South Africa Market AI in Renewable Energy Forecast
 - 10.5.3 Israel Market AI in Renewable Energy Forecast
 - 10.5.4 Turkey Market AI in Renewable Energy Forecast
- 10.6 Global AI in Renewable Energy Forecast by Type (2027-2032)
- 10.7 Global AI in Renewable Energy Forecast by Application (2027-2032)
 - 10.7.1 GCC Countries Market AI in Renewable Energy Forecast

11 KEY PLAYERS ANALYSIS

- 11.1 Alpiq
 - 11.1.1 Alpiq Company Information
 - 11.1.2 Alpiq AI in Renewable Energy Product Offered
 - 11.1.3 Alpiq AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.1.4 Alpiq Main Business Overview
 - 11.1.5 Alpiq Latest Developments
- 11.2 AppOrchid

- 11.2.1 AppOrchid Company Information
- 11.2.2 AppOrchid AI in Renewable Energy Product Offered
- 11.2.3 AppOrchid AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
- 11.2.4 AppOrchid Main Business Overview
- 11.2.5 AppOrchid Latest Developments
- 11.3 Enel Green Power
 - 11.3.1 Enel Green Power Company Information
 - 11.3.2 Enel Green Power AI in Renewable Energy Product Offered
 - 11.3.3 Enel Green Power AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.3.4 Enel Green Power Main Business Overview
 - 11.3.5 Enel Green Power Latest Developments
- 11.4 Enphase Energy
 - 11.4.1 Enphase Energy Company Information
 - 11.4.2 Enphase Energy AI in Renewable Energy Product Offered
 - 11.4.3 Enphase Energy AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.4.4 Enphase Energy Main Business Overview
 - 11.4.5 Enphase Energy Latest Developments
- 11.5 Flex
 - 11.5.1 Flex Company Information
 - 11.5.2 Flex AI in Renewable Energy Product Offered
 - 11.5.3 Flex AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.5.4 Flex Main Business Overview
 - 11.5.5 Flex Latest Developments
- 11.6 General Electric
 - 11.6.1 General Electric Company Information
 - 11.6.2 General Electric AI in Renewable Energy Product Offered
 - 11.6.3 General Electric AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.6.4 General Electric Main Business Overview
 - 11.6.5 General Electric Latest Developments
- 11.7 Origami Energy
 - 11.7.1 Origami Energy Company Information
 - 11.7.2 Origami Energy AI in Renewable Energy Product Offered
 - 11.7.3 Origami Energy AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)

- 11.7.4 Origami Energy Main Business Overview
- 11.7.5 Origami Energy Latest Developments
- 11.8 Siemens AG
 - 11.8.1 Siemens AG Company Information
 - 11.8.2 Siemens AG AI in Renewable Energy Product Offered
 - 11.8.3 Siemens AG AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.8.4 Siemens AG Main Business Overview
 - 11.8.5 Siemens AG Latest Developments
- 11.9 Vestas
 - 11.9.1 Vestas Company Information
 - 11.9.2 Vestas AI in Renewable Energy Product Offered
 - 11.9.3 Vestas AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.9.4 Vestas Main Business Overview
 - 11.9.5 Vestas Latest Developments
- 11.10 SolarEdge
 - 11.10.1 SolarEdge Company Information
 - 11.10.2 SolarEdge AI in Renewable Energy Product Offered
 - 11.10.3 SolarEdge AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.10.4 SolarEdge Main Business Overview
 - 11.10.5 SolarEdge Latest Developments
- 11.11 Inven Capital
 - 11.11.1 Inven Capital Company Information
 - 11.11.2 Inven Capital AI in Renewable Energy Product Offered
 - 11.11.3 Inven Capital AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.11.4 Inven Capital Main Business Overview
 - 11.11.5 Inven Capital Latest Developments
- 11.12 Cypress Creek Renewables
 - 11.12.1 Cypress Creek Renewables Company Information
 - 11.12.2 Cypress Creek Renewables AI in Renewable Energy Product Offered
 - 11.12.3 Cypress Creek Renewables AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.12.4 Cypress Creek Renewables Main Business Overview
 - 11.12.5 Cypress Creek Renewables Latest Developments
- 11.13 E.ON
 - 11.13.1 E.ON Company Information

- 11.13.2 E.ON AI in Renewable Energy Product Offered
- 11.13.3 E.ON AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
- 11.13.4 E.ON Main Business Overview
- 11.13.5 E.ON Latest Developments
- 11.14 Pattern Energy
 - 11.14.1 Pattern Energy Company Information
 - 11.14.2 Pattern Energy AI in Renewable Energy Product Offered
 - 11.14.3 Pattern Energy AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.14.4 Pattern Energy Main Business Overview
 - 11.14.5 Pattern Energy Latest Developments
- 11.15 SunPower
 - 11.15.1 SunPower Company Information
 - 11.15.2 SunPower AI in Renewable Energy Product Offered
 - 11.15.3 SunPower AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.15.4 SunPower Main Business Overview
 - 11.15.5 SunPower Latest Developments
- 11.16 ClearwayEnergy Group
 - 11.16.1 ClearwayEnergy Group Company Information
 - 11.16.2 ClearwayEnergy Group AI in Renewable Energy Product Offered
 - 11.16.3 ClearwayEnergy Group AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.16.4 ClearwayEnergy Group Main Business Overview
 - 11.16.5 ClearwayEnergy Group Latest Developments
- 11.17 Enel Green Power
 - 11.17.1 Enel Green Power Company Information
 - 11.17.2 Enel Green Power AI in Renewable Energy Product Offered
 - 11.17.3 Enel Green Power AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.17.4 Enel Green Power Main Business Overview
 - 11.17.5 Enel Green Power Latest Developments
- 11.18 First Solar
 - 11.18.1 First Solar Company Information
 - 11.18.2 First Solar AI in Renewable Energy Product Offered
 - 11.18.3 First Solar AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)
 - 11.18.4 First Solar Main Business Overview

11.18.5 First Solar Latest Developments

11.19 Nexamp

11.19.1 Nexamp Company Information

11.19.2 Nexamp AI in Renewable Energy Product Offered

11.19.3 Nexamp AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)

11.19.4 Nexamp Main Business Overview

11.19.5 Nexamp Latest Developments

11.20 DeepMind

11.20.1 DeepMind Company Information

11.20.2 DeepMind AI in Renewable Energy Product Offered

11.20.3 DeepMind AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)

11.20.4 DeepMind Main Business Overview

11.20.5 DeepMind Latest Developments

11.21 Suzlon Energy

11.21.1 Suzlon Energy Company Information

11.21.2 Suzlon Energy AI in Renewable Energy Product Offered

11.21.3 Suzlon Energy AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)

11.21.4 Suzlon Energy Main Business Overview

11.21.5 Suzlon Energy Latest Developments

11.22 Sierra Wireless

11.22.1 Sierra Wireless Company Information

11.22.2 Sierra Wireless AI in Renewable Energy Product Offered

11.22.3 Sierra Wireless AI in Renewable Energy Revenue, Gross Margin and Market Share (2021-2026)

11.22.4 Sierra Wireless Main Business Overview

11.22.5 Sierra Wireless Latest Developments

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. AI in Renewable Energy Market Size CAGR by Region (2021 VS 2025 VS 2032) & (\$ millions)

Table 2. AI in Renewable Energy Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Cloud-based

Table 4. Major Players of On-premises

Table 5. AI in Renewable Energy Market Size CAGR by Type (2021 VS 2025 VS 2032) & (\$ millions)

Table 6. Global AI in Renewable Energy Market Size by Type (2021-2026) & (\$ millions)

Table 7. Global AI in Renewable Energy Market Size Market Share by Type (2021-2026)

Table 8. AI in Renewable Energy Market Size CAGR by Application (2021 VS 2025 VS 2032) & (\$ millions)

Table 9. Global AI in Renewable Energy Market Size by Application (2021-2026) & (\$ millions)

Table 10. Global AI in Renewable Energy Market Size Market Share by Application (2021-2026)

Table 11. Global AI in Renewable Energy Revenue by Player (2021-2026) & (\$ millions)

Table 12. Global AI in Renewable Energy Revenue Market Share by Player (2021-2026)

Table 13. AI in Renewable Energy Key Players Head office and Products Offered

Table 14. AI in Renewable Energy Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 15. New Products and Potential Entrants

Table 16. Mergers & Acquisitions, Expansion

Table 17. Global AI in Renewable Energy Market Size by Region (2021-2026) & (\$ millions)

Table 18. Global AI in Renewable Energy Market Size Market Share by Region (2021-2026)

Table 19. Global AI in Renewable Energy Revenue by Country/Region (2021-2026) & (\$ millions)

Table 20. Global AI in Renewable Energy Revenue Market Share by Country/Region (2021-2026)

Table 21. Americas AI in Renewable Energy Market Size by Country (2021-2026) & (\$ millions)

Table 22. Americas AI in Renewable Energy Market Size Market Share by Country (2021-2026)

Table 23. Americas AI in Renewable Energy Market Size by Type (2021-2026) & (\$ millions)

Table 24. Americas AI in Renewable Energy Market Size Market Share by Type (2021-2026)

Table 25. Americas AI in Renewable Energy Market Size by Application (2021-2026) & (\$ millions)

Table 26. Americas AI in Renewable Energy Market Size Market Share by Application (2021-2026)

Table 27. APAC AI in Renewable Energy Market Size by Region (2021-2026) & (\$ millions)

Table 28. APAC AI in Renewable Energy Market Size Market Share by Region (2021-2026)

Table 29. APAC AI in Renewable Energy Market Size by Type (2021-2026) & (\$ millions)

Table 30. APAC AI in Renewable Energy Market Size by Application (2021-2026) & (\$ millions)

Table 31. Europe AI in Renewable Energy Market Size by Country (2021-2026) & (\$ millions)

Table 32. Europe AI in Renewable Energy Market Size Market Share by Country (2021-2026)

Table 33. Europe AI in Renewable Energy Market Size by Type (2021-2026) & (\$ millions)

Table 34. Europe AI in Renewable Energy Market Size by Application (2021-2026) & (\$ millions)

Table 35. Middle East & Africa AI in Renewable Energy Market Size by Region (2021-2026) & (\$ millions)

Table 36. Middle East & Africa AI in Renewable Energy Market Size by Type (2021-2026) & (\$ millions)

Table 37. Middle East & Africa AI in Renewable Energy Market Size by Application (2021-2026) & (\$ millions)

Table 38. Key Market Drivers & Growth Opportunities of AI in Renewable Energy

Table 39. Key Market Challenges & Risks of AI in Renewable Energy

Table 40. Key Industry Trends of AI in Renewable Energy

Table 41. Global AI in Renewable Energy Market Size Forecast by Region (2027-2032) & (\$ millions)

Table 42. Global AI in Renewable Energy Market Size Market Share Forecast by Region (2027-2032)

Table 43. Global AI in Renewable Energy Market Size Forecast by Type (2027-2032) & (\$ millions)

Table 44. Global AI in Renewable Energy Market Size Forecast by Application (2027-2032) & (\$ millions)

Table 45. Alpiq Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 46. Alpiq AI in Renewable Energy Product Offered

Table 47. Alpiq AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 48. Alpiq Main Business

Table 49. Alpiq Latest Developments

Table 50. AppOrchid Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 51. AppOrchid AI in Renewable Energy Product Offered

Table 52. AppOrchid AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 53. AppOrchid Main Business

Table 54. AppOrchid Latest Developments

Table 55. Enel Green Power Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 56. Enel Green Power AI in Renewable Energy Product Offered

Table 57. Enel Green Power AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 58. Enel Green Power Main Business

Table 59. Enel Green Power Latest Developments

Table 60. Enphase Energy Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 61. Enphase Energy AI in Renewable Energy Product Offered

Table 62. Enphase Energy AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 63. Enphase Energy Main Business

Table 64. Enphase Energy Latest Developments

Table 65. Flex Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 66. Flex AI in Renewable Energy Product Offered

Table 67. Flex AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 68. Flex Main Business

Table 69. Flex Latest Developments

Table 70. General Electric Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 71. General Electric AI in Renewable Energy Product Offered

Table 72. General Electric AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 73. General Electric Main Business

Table 74. General Electric Latest Developments

Table 75. Origami Energy Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 76. Origami Energy AI in Renewable Energy Product Offered

Table 77. Origami Energy AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 78. Origami Energy Main Business

Table 79. Origami Energy Latest Developments

Table 80. Siemens AG Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 81. Siemens AG AI in Renewable Energy Product Offered

Table 82. Siemens AG AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 83. Siemens AG Main Business

Table 84. Siemens AG Latest Developments

Table 85. Vestas Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 86. Vestas AI in Renewable Energy Product Offered

Table 87. Vestas AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 88. Vestas Main Business

Table 89. Vestas Latest Developments

Table 90. SolarEdge Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 91. SolarEdge AI in Renewable Energy Product Offered

Table 92. SolarEdge AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 93. SolarEdge Main Business

Table 94. SolarEdge Latest Developments

Table 95. Inven Capital Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 96. Inven Capital AI in Renewable Energy Product Offered

Table 97. Inven Capital AI in Renewable Energy Revenue (\$ million), Gross Margin and

Market Share (2021-2026)

Table 98. Inven Capital Main Business

Table 99. Inven Capital Latest Developments

Table 100. Cypress Creek Renewables Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 101. Cypress Creek Renewables AI in Renewable Energy Product Offered

Table 102. Cypress Creek Renewables AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 103. Cypress Creek Renewables Main Business

Table 104. Cypress Creek Renewables Latest Developments

Table 105. E.ON Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 106. E.ON AI in Renewable Energy Product Offered

Table 107. E.ON AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 108. E.ON Main Business

Table 109. E.ON Latest Developments

Table 110. Pattern Energy Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 111. Pattern Energy AI in Renewable Energy Product Offered

Table 112. Pattern Energy AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 113. Pattern Energy Main Business

Table 114. Pattern Energy Latest Developments

Table 115. SunPower Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 116. SunPower AI in Renewable Energy Product Offered

Table 117. SunPower AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 118. SunPower Main Business

Table 119. SunPower Latest Developments

Table 120. ClearwayEnergy Group Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 121. ClearwayEnergy Group AI in Renewable Energy Product Offered

Table 122. ClearwayEnergy Group AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 123. ClearwayEnergy Group Main Business

Table 124. ClearwayEnergy Group Latest Developments

Table 125. Enel Green Power Details, Company Type, AI in Renewable Energy Area

Served and Its Competitors

Table 126. Enel Green Power AI in Renewable Energy Product Offered

Table 127. Enel Green Power AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 128. Enel Green Power Main Business

Table 129. Enel Green Power Latest Developments

Table 130. First Solar Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 131. First Solar AI in Renewable Energy Product Offered

Table 132. First Solar AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 133. First Solar Main Business

Table 134. First Solar Latest Developments

Table 135. Nexamp Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 136. Nexamp AI in Renewable Energy Product Offered

Table 137. Nexamp AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 138. Nexamp Main Business

Table 139. Nexamp Latest Developments

Table 140. DeepMind Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 141. DeepMind AI in Renewable Energy Product Offered

Table 142. DeepMind AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 143. DeepMind Main Business

Table 144. DeepMind Latest Developments

Table 145. Suzlon Energy Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 146. Suzlon Energy AI in Renewable Energy Product Offered

Table 147. Suzlon Energy AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 148. Suzlon Energy Main Business

Table 149. Suzlon Energy Latest Developments

Table 150. Sierra Wireless Details, Company Type, AI in Renewable Energy Area Served and Its Competitors

Table 151. Sierra Wireless AI in Renewable Energy Product Offered

Table 152. Sierra Wireless AI in Renewable Energy Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 153. Sierra Wireless Main Business

Table 154. Sierra Wireless Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. AI in Renewable Energy Report Years Considered

Figure 2. Research Objectives

Figure 3. Research Methodology

Figure 4. Research Process and Data Source

Figure 5. Global AI in Renewable Energy Market Size Growth Rate (2021-2032) (\$ millions)

Figure 6. AI in Renewable Energy Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 7. AI in Renewable Energy Sales Market Share by Country/Region (2025)

Figure 8. AI in Renewable Energy Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 9. Global AI in Renewable Energy Market Size Market Share by Type in 2025

Figure 10. AI in Renewable Energy in Energy Generation

Figure 11. Global AI in Renewable Energy Market: Energy Generation (2021-2026) & (\$ millions)

Figure 12. AI in Renewable Energy in Energy Transmission

Figure 13. Global AI in Renewable Energy Market: Energy Transmission (2021-2026) & (\$ millions)

Figure 14. AI in Renewable Energy in Energy Distribution

Figure 15. Global AI in Renewable Energy Market: Energy Distribution (2021-2026) & (\$ millions)

Figure 16. AI in Renewable Energy in Utilities

Figure 17. Global AI in Renewable Energy Market: Utilities (2021-2026) & (\$ millions)

Figure 18. Global AI in Renewable Energy Market Size Market Share by Application in 2025

Figure 19. Global AI in Renewable Energy Revenue Market Share by Player in 2025

Figure 20. Global AI in Renewable Energy Market Size Market Share by Region (2021-2026)

Figure 21. Americas AI in Renewable Energy Market Size 2021-2026 (\$ millions)

Figure 22. APAC AI in Renewable Energy Market Size 2021-2026 (\$ millions)

Figure 23. Europe AI in Renewable Energy Market Size 2021-2026 (\$ millions)

Figure 24. Middle East & Africa AI in Renewable Energy Market Size 2021-2026 (\$ millions)

Figure 25. Americas AI in Renewable Energy Value Market Share by Country in 2025

Figure 26. United States AI in Renewable Energy Market Size Growth 2021-2026 (\$

millions)

Figure 27. Canada AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 28. Mexico AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 29. Brazil AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 30. APAC AI in Renewable Energy Market Size Market Share by Region in 2025

Figure 31. APAC AI in Renewable Energy Market Size Market Share by Type
(2021-2026)

Figure 32. APAC AI in Renewable Energy Market Size Market Share by Application
(2021-2026)

Figure 33. China AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 34. Japan AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 35. South Korea AI in Renewable Energy Market Size Growth 2021-2026 (\$
millions)

Figure 36. Southeast Asia AI in Renewable Energy Market Size Growth 2021-2026 (\$
millions)

Figure 37. India AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 38. Australia AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 39. Europe AI in Renewable Energy Market Size Market Share by Country in
2025

Figure 40. Europe AI in Renewable Energy Market Size Market Share by Type
(2021-2026)

Figure 41. Europe AI in Renewable Energy Market Size Market Share by Application
(2021-2026)

Figure 42. Germany AI in Renewable Energy Market Size Growth 2021-2026 (\$
millions)

Figure 43. France AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 44. UK AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 45. Italy AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 46. Russia AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 47. Middle East & Africa AI in Renewable Energy Market Size Market Share by
Region (2021-2026)

Figure 48. Middle East & Africa AI in Renewable Energy Market Size Market Share by
Type (2021-2026)

Figure 49. Middle East & Africa AI in Renewable Energy Market Size Market Share by
Application (2021-2026)

Figure 50. Egypt AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 51. South Africa AI in Renewable Energy Market Size Growth 2021-2026 (\$
millions)

Figure 52. Israel AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 53. Turkey AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 54. GCC Countries AI in Renewable Energy Market Size Growth 2021-2026 (\$ millions)

Figure 55. Americas AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 56. APAC AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 57. Europe AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 58. Middle East & Africa AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 59. United States AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 60. Canada AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 61. Mexico AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 62. Brazil AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 63. China AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 64. Japan AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 65. Korea AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 66. Southeast Asia AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 67. India AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 68. Australia AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 69. Germany AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 70. France AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 71. UK AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 72. Italy AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 73. Russia AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 74. Egypt AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 75. South Africa AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 76. Israel AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 77. Turkey AI in Renewable Energy Market Size 2027-2032 (\$ millions)

Figure 78. Global AI in Renewable Energy Market Size Market Share Forecast by Type (2027-2032)

Figure 79. Global AI in Renewable Energy Market Size Market Share Forecast by Application (2027-2032)

Figure 80. GCC Countries AI in Renewable Energy Market Size 2027-2032 (\$ millions)

I would like to order

Product name: Global AI in Renewable Energy Market Growth (Status and Outlook) 2026-2032

Product link: <https://marketpublishers.com/r/GB1EED14C111EN.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/GB1EED14C111EN.html>