

# United States of America (USA) Renewable Energy Market Summary, Competitive Analysis and Forecast to 2027

https://marketpublishers.com/r/U8326DC461D1EN.html

Date: March 2023

Pages: 55

Price: US\$ 350.00 (Single User License)

ID: U8326DC461D1EN

# **Abstracts**

United States of America (USA) Renewable Energy Market @Summary, Competitive Analysis and Forecast to 2027

#### **SUMMARY**

Renewable Energy in the United States industry profile provides top-line qualitative and quantitative summary information including: market size (value 2017-22, and forecast to 2027). The profile also contains descriptions of the leading players including key financial metrics and analysis of competitive pressures within the market.

#### **KEY HIGHLIGHTS**

The renewable energy market consists of the net generation of electricity through renewable sources. It is divided into five segments, these being hydroelectricity, wind energy, solar, biomass and geothermal. The volume of the market is calculated as the net volume of electricity produced through renewable means and the market value has been calculated according to an average of annual non-household power price, or equivalent, excluding taxes and levies. All market data and forecasts are represented in nominal terms (i.e., without adjustment for inflation) and all currency conversions used in the creation of this report have been calculated using constant 2021 annual average exchange rates.

The US renewable energy market is expected to generate total revenues of \$125.1 billion in 2022, representing a compound annual growth rate (CAGR) of



8.6% between 2017 and 2022.

Market production volume is forecast to increase with a CAGR of 6.8% between 2017 and 2022, reaching a total of 1,014,358.0 GWh in 2022.

The primary drivers expected to support the growth of the renewable energy market include growing consumer adoption of green energy, increasing government initiatives to encourage the adoption of clean and green energy, emerging public and private efforts to reduce carbon emissions and rising environmental awareness regarding the negative environmental effects of fossil fuels.

#### SCOPE

Save time carrying out entry-level research by identifying the size, growth, major segments, and leading players in the renewable energy market in the United States

Use the Five Forces analysis to determine the competitive intensity and therefore attractiveness of the renewable energy market in the United States

Leading company profiles reveal details of key renewable energy market players' global operations and financial performance

Add weight to presentations and pitches by understanding the future growth prospects of the United States renewable energy market with five year forecasts

#### **REASONS TO BUY**

What was the size of the United States renewable energy market by value in 2022?

What will be the size of the United States renewable energy market in 2027?

What factors are affecting the strength of competition in the United States renewable energy market?



How has the market performed over the last five years?

What are the main segments that make up the United State's renewable energy market?



# **Contents**

#### 1 EXECUTIVE SUMMARY

- 1.1. Market value
- 1.2. Market value forecast
- 1.3. Market volume
- 1.4. Market volume forecast
- 1.5. Category segmentation
- 1.6. Geography segmentation
- 1.7. Market rivalry
- 1.8. Competitive landscape

# **2 MARKET OVERVIEW**

- 2.1. Market definition
- 2.2. Market analysis

# **3 MARKET DATA**

- 3.1. Market value
- 3.2. Market volume

#### **4 MARKET SEGMENTATION**

- 4.1. Category segmentation
- 4.2. Geography segmentation

# **5 MARKET OUTLOOK**

- 5.1. Market value forecast
- 5.2. Market volume forecast

#### **6 FIVE FORCES ANALYSIS**

- 6.1. Summary
- 6.2. Buyer power
- 6.3. Supplier power
- 6.4. New entrants



- 6.5. Threat of substitutes
- 6.6. Degree of rivalry

# **7 COMPETITIVE LANDSCAPE**

- 7.1. Who are the leading players?
- 7.2. What have been the most significant mergers and acquisitions over the last year?
- 7.3. What strengths and weaknesses do leading players have?
- 7.4. Which companies are responsible for the most significant renewable projects under development?

#### **8 COMPANY PROFILES**

- 8.1. NextEra Energy, Inc.
- 8.2. Enel Green Power North America Inc.
- 8.3. First Solar, Inc.
- 8.4. General Electric Company

#### 9 MACROECONOMIC INDICATORS

9.1. Country data

# **10 APPENDIX**

- 10.1. Methodology
- 10.2. Industry associations
- 10.3. Related MarketLine research
- 10.4. About MarketLine



# **List Of Tables**

#### LIST OF TABLES

- Table 1: United States renewable energy market value: \$ billion, 2017-22(e)
- Table 2: United States renewable energy market volume: GWh, 2017–22(e)
- Table 3: United States renewable energy market category segmentation: % share, by volume, 2017–2022(e)
- Table 4: United States renewable energy market category segmentation: GWh, 2017-2022
- Table 5: United States renewable energy market geography segmentation: \$ billion, 2022(e)
- Table 6: United States renewable energy market value forecast: \$ billion, 2022-27
- Table 7: United States renewable energy market volume forecast: GWh, 2022–27
- Table 8: NextEra Energy, Inc.: key facts
- Table 9: NextEra Energy, Inc.: Annual Financial Ratios
- Table 10: NextEra Energy, Inc.: Key Employees
- Table 11: NextEra Energy, Inc.: Key Employees Continued
- Table 12: Enel Green Power North America Inc.: key facts
- Table 13: Enel Green Power North America Inc.: Key Employees
- Table 14: First Solar, Inc.: key facts
- Table 15: First Solar, Inc.: Annual Financial Ratios
- Table 16: First Solar, Inc.: Key Employees
- Table 17: General Electric Company: key facts
- Table 18: General Electric Company: Annual Financial Ratios
- Table 19: General Electric Company: Key Employees
- Table 20: General Electric Company: Key Employees Continued
- Table 21: General Electric Company: Key Employees Continued
- Table 22: United States size of population (million), 2018–22
- Table 23: United States gdp (constant 2005 prices, \$ billion), 2018–22
- Table 24: United States gdp (current prices, \$ billion), 2018–22
- Table 25: United States inflation, 2018–22
- Table 26: United States consumer price index (absolute), 2018–22
- Table 27: United States exchange rate, 2017–21



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1: United States renewable energy market value: \$ billion, 2017-22(e)
- Figure 2: United States renewable energy market volume: GWh, 2017–22(e)
- Figure 3: United States renewable energy market category segmentation: GWh, 2017-2022
- Figure 4: United States renewable energy market geography segmentation: % share, by value, 2022(e)
- Figure 5: United States renewable energy market value forecast: \$ billion, 2022-27
- Figure 6: United States renewable energy market volume forecast: GWh, 2022–27
- Figure 7: Forces driving competition in the renewable energy market in the United States, 2022
- Figure 8: Drivers of buyer power in the renewable energy market in the United States, 2022
- Figure 9: Drivers of supplier power in the renewable energy market in the United States, 2022
- Figure 10: Factors influencing the likelihood of new entrants in the renewable energy market in the United States, 2022
- Figure 11: Factors influencing the threat of substitutes in the renewable energy market in the United States, 2022
- Figure 12: Drivers of degree of rivalry in the renewable energy market in the United States, 2022



# I would like to order

Product name: United States of America (USA) Renewable Energy Market Summary, Competitive

Analysis and Forecast to 2027

Product link: https://marketpublishers.com/r/U8326DC461D1EN.html

Price: US\$ 350.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/U8326DC461D1EN.html">https://marketpublishers.com/r/U8326DC461D1EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



