

# Renewable Energy in Asia-Pacific - Market Summary, Competitive Analysis and Forecast to 2025

https://marketpublishers.com/r/RF300BBC8250EN.html

Date: June 2021

Pages: 41

Price: US\$ 350.00 (Single User License)

ID: RF300BBC8250EN

## **Abstracts**

Renewable Energy in Asia-Pacific - Market @Summary, Competitive Analysis and Forecast to 2025

#### **SUMMARY**

Renewable Energy in Asia-Pacific industry profile provides top-line qualitative and quantitative summary information including: market size (value 2016-20, and forecast to 2025). 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 four 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 2020 annual average exchange rates.

The Asia-Pacific renewable energy market had total revenues of \$342.8bn in 2020, representing a compound annual growth rate (CAGR) of 11.2% between 2016 and 2020.



Market production volume increased with a CAGR of 8.5% between 2016 and 2020, to reach a total of 3,063,936.5 GWh in 2020.

Hydroelectricity had the highest volume in the Asia-Pacific renewable energy market in 2020, with a total of 1,739,779.4 GWh, equivalent to 56.8% of the market's overall volume.

#### SCOPE

Save time carrying out entry-level research by identifying the size, growth, and leading players in the renewable energy market in Asia-Pacific

Use the Five Forces analysis to determine the competitive intensity and therefore attractiveness of the renewable energy market in Asia-Pacific

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 Asia-Pacific renewable energy market with five year forecasts

#### **REASONS TO BUY**

What was the size of the Asia-Pacific renewable energy market by value in 2020?

What will be the size of the Asia-Pacific renewable energy market in 2025?

What factors are affecting the strength of competition in the Asia-Pacific renewable energy market?

How has the market performed over the last five years?

How large is Asia-Pacific's renewable energy market in relation to its regional counterparts?



## **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 strengths and weaknesses to leading players have?
- 7.3. What have been the most significant mergers/acquisitions over the last year?
- 7.4. Which companies are responsible for the most significant renewable projects under development?

#### **8 COMPANY PROFILES**

- 8.1. China Three Gorges Corp
- 8.2. Hanergy Holding Group Ltd
- 8.3. Adani Green Energy Ltd

#### 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: Asia-Pacific renewable energy market value: \$ billion, 2016-20
- Table 2: Asia-Pacific renewable energy market volume: GWh, 2016-20
- Table 3: Asia-Pacific renewable energy market category segmentation: GWh, 2020
- Table 4: Asia-Pacific renewable energy market geography segmentation: \$ billion, 2020
- Table 5: Asia-Pacific renewable energy market value forecast: \$ billion, 2020-25
- Table 6: Asia-Pacific renewable energy market volume forecast: GWh, 2020-25
- Table 7: China Three Gorges Corp: key facts
- Table 8: China Three Gorges Corp: Key Employees
- Table 9: Hanergy Holding Group Ltd: key facts
- Table 10: Hanergy Holding Group Ltd: Key Employees
- Table 11: Adani Green Energy Ltd: key facts
- Table 12: Adani Green Energy Ltd: Annual Financial Ratios
- Table 13: Adani Green Energy Ltd: Key Employees
- Table 14: Asia-Pacific exchange rate, 2016-20



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1: Asia-Pacific renewable energy market value: \$ billion, 2016-20
- Figure 2: Asia-Pacific renewable energy market volume: GWh, 2016-20
- Figure 3: Asia-Pacific renewable energy market category segmentation: % share, by volume, 2020
- Figure 4: Asia-Pacific renewable energy market geography segmentation: % share, by value, 2020
- Figure 5: Asia-Pacific renewable energy market value forecast: \$ billion, 2020-25
- Figure 6: Asia-Pacific renewable energy market volume forecast: GWh, 2020-25
- Figure 7: Forces driving competition in the renewable energy market in Asia-Pacific, 2020
- Figure 8: Drivers of buyer power in the renewable energy market in Asia-Pacific, 2020
- Figure 9: Drivers of supplier power in the renewable energy market in Asia-Pacific, 2020
- Figure 10: Factors influencing the likelihood of new entrants in the renewable energy market in Asia-Pacific, 2020
- Figure 11: Factors influencing the threat of substitutes in the renewable energy market in Asia-Pacific, 2020
- Figure 12: Drivers of degree of rivalry in the renewable energy market in Asia-Pacific, 2020



#### I would like to order

Product name: Renewable Energy in Asia-Pacific - Market Summary, Competitive Analysis and Forecast

to 2025

Product link: <a href="https://marketpublishers.com/r/RF300BBC8250EN.html">https://marketpublishers.com/r/RF300BBC8250EN.html</a>

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/RF300BBC8250EN.html">https://marketpublishers.com/r/RF300BBC8250EN.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



