

Renewable Energy in Taiwan

<https://marketpublishers.com/r/T4FFF80A102FEN.html>

Date: May 2025

Pages: 46

Price: US\$ 350.00 (Single User License)

ID: T4FFF80A102FEN

Abstracts

Renewable Energy in Taiwan

Summary

Renewable Energy in Taiwan industry profile provides top-line qualitative and quantitative summary information including: market size (value 2019-24, and forecast to 2029). The profile also contains descriptions of the leading players including key financial metrics and analysis of competitive pressures within the market.

Key Highlights

Renewable energy market includes net generation of electricity through renewable sources. Market is segmented into hydroelectricity, wind, solar PV, biopower, and geothermal. Market volume represents the net volume of electricity produced through renewable means. Market value is calculated by multiplying the amount of electricity produced by the wholesale price.

The Taiwanese renewable energy market recorded revenues of \$3,697.3 million in 2024, representing a compound annual growth rate (CAGR) of 26.1% between 2019 and 2024.

Market production volume increased with a CAGR of 19.1% between 2019 and 2024, reaching a total of 33,824.6 GWh in 2024.

In 2024, the Taiwanese renewable energy production recorded an annual growth of 30.4% due to the substantial increase in installed renewable energy capacity. According to the US EIA, in 2024, the Taiwanese renewable electricity installed capacity reached 16.4 million kilowatts (kW), up 10.7% annually. This

rapid expansion in infrastructure directly fueled the increase in renewable energy generation.

Scope

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

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

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 Taiwan renewable energy market with five year forecasts

Reasons to Buy

What was the size of the Taiwan renewable energy market by value in 2024?

What will be the size of the Taiwan renewable energy market in 2029?

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

How has the market performed over the last five years?

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

Companies Mentioned

Iberdrola SA

Taiwan Power Co Ltd

Northland Power Inc

Vena Energy Pte Ltd

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 strategies do the leading players follow?

7.3. What are the strengths of the leading players?

8 COMPANY PROFILES

8.1. Iberdrola SA

8.2. Taiwan Power Co Ltd

8.3. Northland Power Inc

8.4. Vena Energy Pte 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: Taiwan renewable energy market value: \$ million, 2019-24

Table 2: Taiwan renewable energy market volume: GWh, 2019-24

Table 3: Taiwan renewable energy market category segmentation: % share, by value, 2019-24

Table 4: Taiwan renewable energy market category segmentation: \$ million, 2019-24

Table 5: Taiwan renewable energy market geography segmentation: \$ million, 2024

Table 6: Taiwan renewable energy market value forecast: \$ million, 2024-29

Table 7: Taiwan renewable energy market volume forecast: GWh, 2024-29

Table 8: Iberdrola SA: Key Facts

Table 9: Iberdrola SA: Annual Financial Ratios

Table 10: Iberdrola SA: Key Employees

Table 11: Taiwan Power Co Ltd: Key Facts

Table 12: Taiwan Power Co Ltd: Key Employees

Table 13: Northland Power Inc: Key Facts

Table 14: Northland Power Inc: Annual Financial Ratios

Table 15: Northland Power Inc: Key Employees

Table 16: Vena Energy Pte Ltd: Key Facts

Table 17: Vena Energy Pte Ltd: Key Employees

Table 18: Vena Energy Pte Ltd: Key Employees Continued

Table 19: Taiwan Size of Population (Million), 2020-24

Table 20: Taiwan Real GDP (Constant 2010 Prices, \$ Billion), 2020-24

Table 21: Taiwan GDP (Current Prices, \$ Billion), 2020-24

Table 22: Taiwan Inflation, 2020-24

Table 23: Taiwan Consumer Price Index (Absolute), 2020-24

Table 24: Taiwan Exchange Rate, 2019-24

List Of Figures

LIST OF FIGURES

Figure 1: Taiwan renewable energy market value: \$ million, 2019-24

Figure 2: Taiwan renewable energy market volume: GWh, 2019-24

Figure 3: Taiwan renewable energy market category segmentation: \$ million, 2019-24

Figure 4: Taiwan renewable energy market geography segmentation: % share, by value, 2024

Figure 5: Taiwan renewable energy market value forecast: \$ million, 2024-29

Figure 6: Taiwan renewable energy market volume forecast: GWh, 2024-29

Figure 7: Forces driving competition in the renewable energy market in Taiwan, 2024

Figure 8: Drivers of buyer power in the renewable energy market in Taiwan, 2024

Figure 9: Drivers of supplier power in the renewable energy market in Taiwan, 2024

Figure 10: Factors influencing the likelihood of new entrants in the renewable energy market in Taiwan, 2024

Figure 11: Factors influencing the threat of substitutes in the renewable energy market in Taiwan, 2024

Figure 12: Drivers of degree of rivalry in the renewable energy market in Taiwan, 2024

I would like to order

Product name: Renewable Energy in Taiwan

Product link: <https://marketpublishers.com/r/T4FFF80A102FEN.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

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/T4FFF80A102FEN.html>