

Malaysia Renewable Energy Market - Analysis, Growth, Trends, Outlook to 2023

<https://marketpublishers.com/r/M33E3E97373EN.html>

Date: October 2017

Pages: 62

Price: US\$ 3,250.00 (Single User License)

ID: M33E3E97373EN

Abstracts

Malaysia Renewable Energy Power Market

Malaysia renewable energy market witnessed robust growth during the past decade. The country is increasingly considering renewable energy as a cheaper alternative to fossil fuels. Contrary to earlier beliefs that clean energy sources are costlier and witness interruptions, recent technical developments and increasing players in the market are driving governments to adapt the new clean source of power. As of 2016, Malaysia renewable energy market is valued at around USD XX billion. Further, by 2023, the market value is expected to grow at a CAGR of XX percent to USD XX billion.

Malaysia government is facing tough challenges in catering the needs of increasing domestic power demand. Strong surge in industrial activities coupled with increasing economy, population and urbanization are resulting in the country to increase investments in alternative power supply sources. Further, with global countries stressing on reducing global warming, green house gas emissions, renewable energies including solar, wind and other clean sources are being evaluated. To generate adequate investments, an increasing trend towards public-private partnership is being observed. The collaboration of government with private players coupled with favourable policy support and technological advancements are resulting in wide progress in solar, wind, geothermal and biomass energies across the region. Further, recent increases in competition and R&D progress in technologies have lowered installation costs, enabling low prices of clean source power. This low price scenario in turn is providing boost for Malaysia renewable energy power market growth.

On the flip side, renewable industry is still daunted by multiple challenges. To ensure uninterrupted supplies, most of the clean power projects are weather dependent,

making these sources relatively unreliable. In particular, solar power and wind power plants are largely weather driven, giving rise to interruptions in supply. Further, installation of solar or wind power plants require large area leading to local agitations and issues for government in a few cases. However, recent developments in renewable energy technologies tend to address these constraints. Further, small scale solar energy generation in the form of rooftop installations coupled with availability of large power storage facilities together with smart grids to re feed grid networks are encouraging Malaysia renewable industry growth.

The Malaysia renewable energy power market research report from LNG Analysis comprehensively analyzes Malaysia wind power, solar power, hydro power and other renewable energy power sources. The research work includes renewable power projects under construction and proposed projects. Further, major industry drivers, challenges facing players and impact on market growth are analyzed in detail. The report also includes competitive landscape with details of key players both domestic and international across Malaysia solar, wind, hydro and other renewable energy sources.

Contents

1 EXECUTIVE SUMMARY

- 1.1 Key Findings
- 1.2 Prominent Players by Sector

2 RESEARCH SCOPE AND METHODOLOGY

- 2.1 Scope of the Study
- 2.2 Research Methodology

3 DISCUSSION ON THE MALAYSIA RENEWABLE ENERGY POWER MARKET

- 3.1 Overview
- 3.2 Renewable Energy Power Market Value Forecast to 2023
- 3.3 Latest Industry Developments
- 3.4 Government Support, Policies and Regulatory Bodies

4 MALAYSIA RENEWABLE ENERGY POWER MARKETS- EMERGING MARKET DYNAMICS

- 4.1 Key Drivers
- 4.2 Major Challenges

5 MALAYSIA ENERGY POWER MARKETS- SWOT ANALYSIS

- 5.1 Key Strengths
- 5.2 Key Weaknesses
- 5.3 Potential Opportunities
- 5.4 Potential Threats

6 MALAYSIA RENEWABLE ENERGY POWER MARKET ANALYSIS BY SOURCE TYPE

- 6.1 Introduction
- 6.2 Wind Power
 - 6.2.1 Overview
 - 6.2.2 Wind Market Value Forecast to 2023

- 6.2.3 Installed Wind Capacity to 2023
- 6.2.4 Recent Market Developments
- 6.2.5 Key Wind Power Projects
 - 6.2.5.1 Pipeline Projects
 - 6.2.5.2 Proposed Projects
- 6.2.6 Major Companies
 - 6.2.6.1 Domestic Companies
 - 6.2.6.2 Foreign Companies
- 6.3 Solar Power
 - 6.3.1 Overview
 - 6.3.2 Solar Market Value Forecast to 2023
 - 6.3.3 Installed Solar Capacity to 2023
 - 6.3.4 Recent Market Developments
 - 6.3.5 Key Solar Power Projects
 - 6.3.5.1 Pipeline Projects
 - 6.3.5.2 Proposed Projects
 - 6.3.6 Major Companies
 - 6.3.6.1 Domestic Companies
 - 6.3.6.3 Foreign Companies
- 6.4 Hydro Power
 - 6.4.1 Overview
 - 6.4.2 Hydro Market Value Forecast to 2023
 - 6.4.3 Installed Hydro Capacity to 2023
 - 6.4.4 Recent Market Developments
 - 6.4.5 Key Hydro Power Projects
 - 6.4.5.1 Pipeline Projects
 - 6.4.5.2 Proposed Projects
 - 6.4.6 Major Companies
 - 6.4.6.1 Domestic Companies
 - 6.4.6.4 Foreign Companies
- 6.2 Geothermal, Wave, Tidal, Biomass and other Renewables Power
 - 6.2.1 Overview
 - 6.2.2 Geothermal, Wave, Tidal, Biomass and other Renewables Market Value Forecast to 2023
 - 6.2.3 Installed Geothermal, Wave, Tidal, Biomass and other Renewables Capacity to 2023
 - 6.2.4 Recent Market Developments
 - 6.2.5 Key Geothermal, Wave, Tidal, Biomass and other Renewables Power Projects
 - 6.2.5.1 Pipeline Projects

6.2.5.2 Proposed Projects

6.2.6 Major Companies

6.2.6.1 Domestic Companies

6.2.6.2 Foreign Companies

7 KEY COMPANIES IN MALAYSIA RENEWABLES POWER SECTOR- BUSINESS, SWOT AND FINANCIAL PROFILES

7.1 Domestic Players

7.2 International Players

8. RECENT INDUSTRY DEVELOPMENTS

8.1 M&A Merger and Acquisition Deals

8.2 JVs, Collaborations, Agreements

9 APPENDIX

9.1 OGANalysis story

9.2 Value Proposition

9.3 360° Research Perspective

9.4 Abbreviations

9.5 Legal Disclaimer

I would like to order

Product name: Malaysia Renewable Energy Market - Analysis, Growth, Trends, Outlook to 2023

Product link: <https://marketpublishers.com/r/M33E3E97373EN.html>

Price: US\$ 3,250.00 (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/M33E3E97373EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

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