

Asia Pacific Smart Energy Market 2020-2027 by Component (Hardware & Equipment, Solution & Service), Product Type (Smart Grid, Digital Oilfield, Smart Solar), End Use (Residential, Commercial, Industrial), and Country: Trend Outlook and Growth Opportunity

https://marketpublishers.com/r/A86B6C163555EN.html

Date: May 2021

Pages: 85

Price: US\$ 2,380.00 (Single User License)

ID: A86B6C163555EN

Abstracts

Asia Pacific smart energy market will grow by 17.9% annually with a total addressable market cap of \$763 billion over 2021-2027 owing to the rising adoption of smart grid technologies, increasing regulations on using energy-efficient equipment, and the growing demand for clean energy.

Highlighted with 27 tables and 34 figures, this 85-page report "Asia Pacific Smart Energy Market 2020-2027 by Component (Hardware & Equipment, Solution & Service), Product Type (Smart Grid, Digital Oilfield, Smart Solar), End Use (Residential, Commercial, Industrial), and Country: Trend Outlook and Growth Opportunity" is based on a comprehensive research of the entire Asia Pacific smart energy market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2017-2019 and provides estimate/forecast from 2020 till 2027 with 2019 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:



Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Asia Pacific market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify Asia Pacific smart energy market in every aspect of the classification from perspectives of Component, Product Type, End Use, and Country.

Based on Component, the Asia Pacific market is segmented into the following submarkets with annual revenue for 2017-2027 included in each section.

Hardware & Equipment

Solution & Service

Based on Product Type, the Asia Pacific market is segmented into the following submarkets with annual revenue for 2017-2027 included in each section.

Smart Grid

Digital Oilfield

Smart Solar

Smart Home Energy Management System

Other Products

Based on End Use, the Asia Pacific market is segmented into the following sub-markets



with annual revenue for 2017-2027 included in each section.	
Residential Use	
Commercial Use	
Industrial Use	
Geographically, the following national/local markets are fully investigated:	
Japan	
China	
South Korea	
Australia	
India	
Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)	
For each key country, detailed analysis and data for annual revenue are available for 2017-2027. The breakdown of key national markets by Component, Product Type, and End Use over the forecast years are also included.	
The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.	
Key Players (this may not be a complete list and extra companies can be added upon request):	
ABB Ltd.	

Elster Group SE



General Electric Company	
Honeywell International Inc.	
International Business Machines Corp.	
Itron, Inc.	
Landis+Gyr AG	
Robert Bosch GmbH	
S&T Smart Energy	
Schneider Electric SE	
Sensus	
Siemens AG	
Solar Grid Storage LLC	
(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)	



Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF ASIA PACIFIC MARKET BY COMPONENT

- 3.1 Market Overview by Component
- 3.2 Hardware & Equipment
- 3.3 Solution & Service

4 SEGMENTATION OF ASIA PACIFIC MARKET BY PRODUCT TYPE

- 4.1 Market Overview by Product Type
- 4.2 Smart Grid
- 4.3 Digital Oilfield
- 4.4 Smart Solar



- 4.5 Smart Home Energy Management System
- 4.6 Other Products

5 SEGMENTATION OF ASIA PACIFIC MARKET BY END USE

- 5.1 Market Overview by End Use
- 5.2 Residential Use
- 5.3 Commercial Use
- 5.4 Industrial Use

6 ASIA-PACIFIC MARKET 2020-2027 BY COUNTRY

- 6.1 Overview of Asia-Pacific Market
- 6.2 China
- 6.3 Japan
- 6.4 India
- 6.5 Australia
- 6.6 South Korea
- 6.7 Rest of APAC Region

7 COMPETITIVE LANDSCAPE

- 7.1 Overview of Key Vendors
- 7.2 New Product Launch, Partnership, Investment, and M&A
- 7.3 Company Profiles

ABB Ltd.

Elster Group SE

General Electric Company

Honeywell International Inc.

International Business Machines Corp.

Itron, Inc.

Landis+Gyr AG

Robert Bosch GmbH

S&T Smart Energy

Schneider Electric SE

Sensus

Siemens AG

Solar Grid Storage LLC

Related Reports and Products





List Of Tables

LIST OF TABLES

Table 1. Snapshot of Asia Pacific Smart Energy Market in Balanced Perspective, 2020-2027

Table 2. Growth Rate of World GDP, 2020-2022

Table 3. Main Product Trends and Market Opportunities in Asia Pacific Smart Energy Market

Table 4. Asia Pacific Smart Energy Market by Component, 2017-2027, \$ bn

Table 5. Asia Pacific Smart Energy Market by Product Type, 2017-2027, \$ bn

Table 6. Asia Pacific Smart Energy Market by End Use, 2017-2027, \$ bn

Table 7. APAC Smart Energy Market by Country, 2017-2027, \$ bn

Table 8. China Smart Energy Market by Component, 2017-2027, \$ bn

Table 9. China Smart Energy Market by Product Type, 2017-2027, \$ bn

Table 10. China Smart Energy Market by End Use, 2017-2027, \$ bn

Table 11. Japan Smart Energy Market by Component, 2017-2027, \$ bn

Table 12. Japan Smart Energy Market by Product Type, 2017-2027, \$ bn

Table 13. Japan Smart Energy Market by End Use, 2017-2027, \$ bn

Table 14. India Smart Energy Market by Component, 2017-2027, \$ bn

Table 15. India Smart Energy Market by Product Type, 2017-2027, \$ bn

Table 16. India Smart Energy Market by End Use, 2017-2027, \$ bn

Table 17. Australia Smart Energy Market by Component, 2017-2027, \$ bn

Table 18. Australia Smart Energy Market by Product Type, 2017-2027, \$ bn

Table 19. Australia Smart Energy Market by End Use, 2017-2027, \$ bn

Table 20. South Korea Smart Energy Market by Component, 2017-2027, \$ bn

Table 21. South Korea Smart Energy Market by Product Type, 2017-2027, \$ bn

Table 22. South Korea Smart Energy Market by End Use, 2017-2027, \$ bn

Table 23. Smart Energy Market in Rest of APAC by Country/Region, 2017-2027, \$ bn

Table 24. ABB Ltd.: Company Snapshot

Table 25. ABB Ltd.: Business Segmentation

Table 26. ABB Ltd.: Product Portfolio

Table 27. ABB Ltd.: Revenue, 2017-2019, \$ bn



List Of Figures

LIST OF FIGURES

- Figure 1. Research Method Flow Chart
- Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation
- Figure 3. Asia Pacific Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2020-2027
- Figure 4. Asia Pacific Smart Energy Market, 2017-2027, \$ bn
- Figure 5. Impact of COVID-19 on Business
- Figure 6. Primary Drivers and Impact Factors of Asia Pacific Smart Energy Market
- Figure 7. Primary Restraints and Impact Factors of Asia Pacific Smart Energy Market
- Figure 8. Investment Opportunity Analysis
- Figure 9. Porter's Fiver Forces Analysis of Asia Pacific Smart Energy Market
- Figure 10. Breakdown of Asia Pacific Smart Energy Market by Component, 2020-2027, % of Revenue
- Figure 11. Contribution to Asia Pacific 2021-2027 Cumulative Revenue by Component, Value (\$ bn) and Share (%)
- Figure 12. Asia Pacific Smart Energy Market: Hardware & Equipment, 2017-2027, \$ bn
- Figure 13. Asia Pacific Smart Energy Market: Solution & Service, 2017-2027, \$ bn
- Figure 14. Breakdown of Asia Pacific Smart Energy Market by Product Type,
- 2020-2027, % of Revenue
- Figure 15. Contribution to Asia Pacific 2021-2027 Cumulative Revenue by Product Type, Value (\$ bn) and Share (%)
- Figure 16. Asia Pacific Smart Energy Market: Smart Grid, 2017-2027, \$ bn
- Figure 17. Asia Pacific Smart Energy Market: Digital Oilfield, 2017-2027, \$ bn
- Figure 18. Asia Pacific Smart Energy Market: Smart Solar, 2017-2027, \$ bn
- Figure 19. Asia Pacific Smart Energy Market: Smart Home Energy Management System, 2017-2027, \$ bn
- Figure 20. Asia Pacific Smart Energy Market: Other Products, 2017-2027, \$ bn
- Figure 21. Breakdown of Asia Pacific Smart Energy Market by End Use, 2020-2027, % of Revenue
- Figure 22. Contribution to Asia Pacific 2021-2027 Cumulative Revenue by End Use, Value (\$ bn) and Share (%)
- Figure 23. Asia Pacific Smart Energy Market: Residential Use, 2017-2027, \$ bn
- Figure 24. Asia Pacific Smart Energy Market: Commercial Use, 2017-2027, \$ bn
- Figure 25. Asia Pacific Smart Energy Market: Industrial Use, 2017-2027, \$ bn
- Figure 26. Breakdown of APAC Smart Energy Market by Country, 2020 and 2027, % of Revenue



- Figure 27. Contribution to APAC 2021-2027 Cumulative Revenue by Country, Value (\$ bn) and Share (%)
- Figure 28. Smart Energy Market in China, 2017-2027, \$ bn
- Figure 29. Smart Energy Market in Japan, 2017-2027, \$ bn
- Figure 30. Smart Energy Market in India, 2017-2027, \$ bn
- Figure 31. Smart Energy Market in Australia, 2017-2027, \$ bn
- Figure 32. Smart Energy Market in South Korea, 2017-2027, \$ bn
- Figure 33. Smart Energy Market in Rest of APAC, 2017-2027, \$ bn
- Figure 34. Growth Stage of Asia Pacific Smart Energy Industry over the Forecast Period



I would like to order

Product name: Asia Pacific Smart Energy Market 2020-2027 by Component (Hardware & Equipment,

Solution & Service), Product Type (Smart Grid, Digital Oilfield, Smart Solar), End Use

(Residential, Commercial, Industrial), and Country: Trend Outlook and Growth

Opportunity

Product link: https://marketpublishers.com/r/A86B6C163555EN.html

Price: US\$ 2,380.00 (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 https://marketpublishers.com/r/A86B6C163555EN.html

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 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 $+44\ 20\ 7900\ 3970$