

Asia Pacific 5G in Energy and Utilities Market 2022-2032 by Offering (Hardware, Software, Services), Spectrum (Low, Mid, High), Communication Type (FWA, EMBB, MMTTC, URLLC), Application, End Use (Electricity, Water, Gas, Others), and Country: Trend Forecast and Growth Opportunity

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Abstracts

Asia Pacific 5G in energy and utilities market will grow by 38.7% annually with a total addressable market cap of \$25,729.9 million over 2023-2032, driven by the advantages and growing rollout of 5G networks, technological advancements, favorable government supports, and the rising deployment of artificial intelligence (AI), smart meters, and IoT-enabled devices in energy and utility industry.

Highlighted with 32 tables and 51 figures, this 118-page report “Asia Pacific 5G in Energy and Utilities Market 2022-2032 by Offering (Hardware, Software, Services), Spectrum (Low, Mid, High), Communication Type (FWA, EMBB, MMTTC, URLLC), Application, End Use (Electricity, Water, Gas, Others), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia Pacific 5G in energy and utilities 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 2020-2022 and provides forecast from 2023 till 2032 with 2022 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 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Asia Pacific 5G in energy and utilities market in every aspect of the classification from perspectives of Offering, Spectrum, Communication Type, Application, End Use, and Country.

Based on Offering, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Hardware

Software

Services

Based on Spectrum, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Low-Band

Mid-Band

High-Band

By Communication Type, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Fixed Wireless Access (FWA)

Enhanced Mobile Broadband (EMBB)

Massive Machine-type Communications (MMTC)

Ultra-reliable Low-latency Communication (URLLC)

By Application, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Remote Monitoring

Energy Distribution

Smart Home Applications

Climate Monitoring

Maintenance and Supports

By End Use, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Electricity Grid Management

Water and Wastewater Management

Utility Gas Management

Other End Uses

Geographically, the following national/local markets are fully investigated:

Asia Pacific 5G in Energy and Utilities Market 2022-2032 by Offering (Hardware, Software, Services), Spectrum...

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 (\$ mn) are available for 2022-2032. The breakdown of national markets by Communication Type, Application, and End Use over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

American Tower

AT&T

Carritech

Cisco Systems

Ericsson

Huawei

Infosys

LG

Microsoft Azure

NEC Corporation

Nokia

Orange

Qualcomm

Samsung

Tech Mahindra

Verizon

Vodafone Limited

ZTE Corporation

(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
 - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery
- 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 OFFERING

- 3.1 Market Overview by Offering
- 3.2 Hardware
- 3.3 Software
- 3.4 Services

4 SEGMENTATION OF ASIA PACIFIC MARKET BY SPECTRUM

- 4.1 Market Overview by Spectrum
- 4.2 Low-Band

- 4.3 Mid-Band
- 4.4 High-Band

5 SEGMENTATION OF ASIA PACIFIC MARKET BY COMMUNICATION TYPE

- 5.1 Market Overview by Communication Type
- 5.2 Fixed Wireless Access (FWA)
- 5.3 Enhanced Mobile Broadband (EMBB)
- 5.4 Massive Machine-type Communications (MMTC)
- 5.5 Ultra-reliable Low-latency Communication (URLLC)

6 SEGMENTATION OF ASIA PACIFIC MARKET BY APPLICATION

- 6.1 Market Overview by Application
- 6.2 Remote Monitoring
- 6.3 Energy Distribution
- 6.4 Smart Home Applications
- 6.5 Climate Monitoring
- 6.6 Maintenance and Supports

7 SEGMENTATION OF ASIA PACIFIC MARKET BY END USE

- 7.1 Market Overview by End Use
- 7.2 Electricity Grid Management
- 7.3 Water and Wastewater Management
- 7.4 Utility Gas Management
- 7.5 Other End Uses

8 ASIA-PACIFIC MARKET 2022-2032 BY COUNTRY

- 8.1 Overview of Asia-Pacific Market
- 8.2 Japan
- 8.3 China
- 8.4 Australia
- 8.5 India
- 8.6 South Korea
- 8.7 Rest of APAC Region

9 COMPETITIVE LANDSCAPE

9.1 Overview of Key Vendors

9.2 New Product Launch, Partnership, Investment, and M&A

9.3 Company Profiles

American Tower

AT&T

Carritech

Cisco Systems

Ericsson

Huawei

Infosys

LG

Microsoft Azure

NEC Corporation

Nokia

Orange

Qualcomm

Samsung

Tech Mahindra

Verizon

Vodafone Limited

ZTE Corporation

RELATED REPORTS

List Of Tables

LIST OF TABLES:

Table 1. Snapshot of Asia Pacific 5G in Energy and Utilities Market in Balanced Perspective, 2022-2032

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. Scenarios for Economic Impact of Ukraine Crisis

Table 5. Comparison of Leading 5G Carriers, Dec 2022

Table 6. Significance Spectrum Band of 5G in Common Use Cases

Table 7. Main Product Trends and Market Opportunities in Asia Pacific 5G in Energy and Utilities Market

Table 8. Asia Pacific 5G in Energy and Utilities Market by Offering, 2022-2032, \$ mn

Table 9. Asia Pacific 5G in Energy and Utilities Market by Spectrum, 2022-2032, \$ mn

Table 10. Asia Pacific 5G in Energy and Utilities Market by Communication Type, 2022-2032, \$ mn

Table 11. Asia Pacific 5G in Energy and Utilities Market by Application, 2022-2032, \$ mn

Table 12. Asia Pacific 5G in Energy and Utilities Market by End Use, 2022-2032, \$ mn

Table 13. APAC 5G in Energy and Utilities Market by Country, 2022-2032, \$ mn

Table 14. Japan 5G in Energy and Utilities Market by Communication Type, 2022-2032, \$ mn

Table 15. Japan 5G in Energy and Utilities Market by Application, 2022-2032, \$ mn

Table 16. Japan 5G in Energy and Utilities Market by End Use, 2022-2032, \$ mn

Table 17. China 5G in Energy and Utilities Market by Communication Type, 2022-2032, \$ mn

Table 18. China 5G in Energy and Utilities Market by Application, 2022-2032, \$ mn

Table 19. China 5G in Energy and Utilities Market by End Use, 2022-2032, \$ mn

Table 20. Australia 5G in Energy and Utilities Market by Communication Type, 2022-2032, \$ mn

Table 21. Australia 5G in Energy and Utilities Market by Application, 2022-2032, \$ mn

Table 22. Australia 5G in Energy and Utilities Market by End Use, 2022-2032, \$ mn

Table 23. India 5G in Energy and Utilities Market by Communication Type, 2022-2032, \$ mn

Table 24. India 5G in Energy and Utilities Market by Application, 2022-2032, \$ mn

Table 25. India 5G in Energy and Utilities Market by End Use, 2022-2032, \$ mn

Table 26. South Korea 5G in Energy and Utilities Market by Communication Type, 2022-2032, \$ mn

Table 27. South Korea 5G in Energy and Utilities Market by Application, 2022-2032, \$ mn

Table 28. South Korea 5G in Energy and Utilities Market by End Use, 2022-2032, \$ mn

Table 29. 5G in Energy and Utilities Market in Rest of APAC by Country/Region, 2022-2032, \$ mn

Table 30. American Tower: Company Snapshot

Table 31. American Tower: Business Segmentation

Table 32. American Tower: Product Portfolio

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, 2022-2032

Figure 4. Asia Pacific 5G in Energy and Utilities Market, 2022-2032, \$ mn

Figure 5. Use Cases of 5G in Energy and Utility Industry

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of Asia Pacific 5G in Energy and Utilities Market

Figure 8. Advantages of 5G

Figure 9. Comparison of 3G, 4G, and 5G

Figure 10. World 5G Technology Market, 2019-2030, \$ bn

Figure 11. Primary Restraints and Impact Factors of Asia Pacific 5G in Energy and Utilities Market

Figure 12. Investment Opportunity Analysis

Figure 13. Porter's Fiver Forces Analysis of Asia Pacific 5G in Energy and Utilities Market

Figure 14. Breakdown of Asia Pacific 5G in Energy and Utilities Market by Offering, 2022-2032, % of Revenue

Figure 15. Asia Pacific Addressable Market Cap in 2023-2032 by Offering, Value (\$ mn) and Share (%)

Figure 16. Asia Pacific 5G in Energy and Utilities Market by Offering: Hardware, 2022-2032, \$ mn

Figure 17. Asia Pacific 5G in Energy and Utilities Market by Offering: Software, 2022-2032, \$ mn

Figure 18. Asia Pacific 5G in Energy and Utilities Market by Offering: Services, 2022-2032, \$ mn

Figure 19. Breakdown of Asia Pacific 5G in Energy and Utilities Market by Spectrum, 2022-2032, % of Sales Revenue

Figure 20. Asia Pacific Addressable Market Cap in 2023-2032 by Spectrum, Value (\$ mn) and Share (%)

Figure 21. Asia Pacific 5G in Energy and Utilities Market by Spectrum: Low-Band, 2022-2032, \$ mn

Figure 22. Asia Pacific 5G in Energy and Utilities Market by Spectrum: Mid-Band, 2022-2032, \$ mn

Figure 23. Asia Pacific 5G in Energy and Utilities Market by Spectrum: High-Band, 2022-2032, \$ mn

Figure 24. Breakdown of Asia Pacific 5G in Energy and Utilities Market by Communication Type, 2022-2032, % of Sales Revenue

Figure 25. Asia Pacific Addressable Market Cap in 2023-2032 by Communication Type, Value (\$ mn) and Share (%)

Figure 26. Asia Pacific 5G in Energy and Utilities Market by Communication Type: Fixed Wireless Access (FWA), 2022-2032, \$ mn

Figure 27. Asia Pacific 5G in Energy and Utilities Market by Communication Type: Enhanced Mobile Broadband (EMBB), 2022-2032, \$ mn

Figure 28. Asia Pacific 5G in Energy and Utilities Market by Communication Type: Massive Machine-type Communications (MMTC), 2022-2032, \$ mn

Figure 29. Asia Pacific 5G in Energy and Utilities Market by Communication Type: Ultra-reliable Low-latency Communication (URLLC), 2022-2032, \$ mn

Figure 30. Breakdown of Asia Pacific 5G in Energy and Utilities Market by Application, 2022-2032, % of Revenue

Figure 31. Asia Pacific Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%)

Figure 32. Asia Pacific 5G in Energy and Utilities Market by Application: Remote Monitoring, 2022-2032, \$ mn

Figure 33. Asia Pacific 5G in Energy and Utilities Market by Application: Energy Distribution, 2022-2032, \$ mn

Figure 34. Asia Pacific 5G in Energy and Utilities Market by Application: Smart Home Applications, 2022-2032, \$ mn

Figure 35. Asia Pacific 5G in Energy and Utilities Market by Application: Climate Monitoring, 2022-2032, \$ mn

Figure 36. Asia Pacific 5G in Energy and Utilities Market by Application: Maintenance and Supports, 2022-2032, \$ mn

Figure 37. Breakdown of Asia Pacific 5G in Energy and Utilities Market by End Use, 2022-2032, % of Revenue

Figure 38. Asia Pacific Addressable Market Cap in 2023-2032 by End Use, Value (\$ mn) and Share (%)

Figure 39. Asia Pacific 5G in Energy and Utilities Market by End Use: Electricity Grid Management, 2022-2032, \$ mn

Figure 40. Asia Pacific 5G in Energy and Utilities Market by End Use: Water and Wastewater Management, 2022-2032, \$ mn

Figure 41. Asia Pacific 5G in Energy and Utilities Market by End Use: Utility Gas Management, 2022-2032, \$ mn

Figure 42. Asia Pacific 5G in Energy and Utilities Market by End Use: Other End Uses,

2022-2032, \$ mn

Figure 43. Breakdown of APAC 5G in Energy and Utilities Market by Country, 2022 and 2032, % of Revenue

Figure 44. Contribution to APAC 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 45. 5G in Energy and Utilities Market in Japan, 2022-2032, \$ mn

Figure 46. 5G in Energy and Utilities Market in China, 2022-2032, \$ mn

Figure 47. 5G in Energy and Utilities Market in Australia, 2022-2032, \$ mn

Figure 48. 5G in Energy and Utilities Market in India, 2022-2032, \$ mn

Figure 49. 5G in Energy and Utilities Market in South Korea, 2022-2032, \$ mn

Figure 50. 5G in Energy and Utilities Market in Rest of APAC, 2022-2032, \$ mn

Figure 51. Growth Stage of Asia Pacific 5G in Energy and Utilities Industry over the Forecast Period

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