

Global Utility Communication Market Size study, by Technology Type (Wired, wireless and other), by utility type (public and private), by Application (Transmission & Distribution, Oil and Gas utilities and Others), and Regional Forecasts 2021-2027

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Abstracts

Global Utility communication Market is valued approximately at USD 17.98 Billion in 2020 and is anticipated to grow with a healthy growth rate of more than 4.40% over the forecast period 2021-2027. Utility communication is communication portfolio which delivers communication across the grid. It measures network performance, monitor and controls the grid. The global utility communication market is being driven by the growing investment in smart grids and modernization of electricity networks as well as government focus on improving grid reliability, increasing operating efficiency, and reducing outage length. Furthermore, rise in number of upcoming smart city projects in developing regions and growing adoption of wireless communication technologies, especially 5G will provide new opportunities for the global Utility communication. For instance, According to US department of energy in 2017, 38 states including the district of Columbia had adopted total 288 policies deployment related to grid modernization which will also include the integrated resource planning, utility business models, the application non-wires alternatives, and application of advanced metering infrastructure. As a result, increased deployment and investment will necessitate the use of utility communication, which will serve as a catalyst for the utility communication industry in the future. However, lack of standards and interoperability of different IT protocols and components may impede market growth over the forecast period of 2021-2027.

Asia Pacific, North America, Europe, Latin America, and Rest of the World are the key regions considered for the regional analysis of global utility market. Asia Pacific is a significant region across the world in terms of market share due to increasing

investment in grip expansion project by the countries such as Japan, South Korea and India. Whereas Asia Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027 due to increasing population and the rising demand of electricity applications in the region.

Major market players included in this report are:

ABB
Schneider Electric
General Electric
Siemens
Motorola solutions
Landis+GYR
SENSUS (XYLEM)
Itron
Telefonaktiebolaget LM Ericsson
Fujitsu

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Technology Type:

Wired
Wireless
Other

By Utility Type:

Public
private

By Application:

Transmission & Distribution,
Oil and Gas utilities
Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Utility CommunicationMarket in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Utility communication Market , by Region, 2019-2027 (USD Billion)
 - 1.2.2. Utility communication Market , by Technology Type, 2019-2027 (USD Billion)
 - 1.2.3. Utility communication Market , by Utility Type, 2019-2027 (USD Billion)
 - 1.2.4. Utility communication Market , by Application, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL UTILITY COMMUNICATION MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL UTILITY COMMUNICATION MARKET DYNAMICS

- 3.1. Utility communication Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing investment in smart grids and modernization of electricity networks
 - 3.1.1.2. Focus on improving grid reliability, increasing operating efficiency, and reducing outage length
 - 3.1.2. Market Restraint
 - 3.1.2.1. Lack of standards and interoperability of different IT protocols and components
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rise in number of upcoming smart city projects in developing regions
 - 3.1.3.2. Growing adoption of wireless communication technologies, especially 5G

CHAPTER 4. GLOBAL UTILITY COMMUNICATION MARKET INDUSTRY ANALYSIS

Global Utility Communication Market Size study, by Technology Type (Wired, wireless and other), by utility typ...

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL UTILITY COMMUNICATION MARKET, BY TECHNOLOGY TYPE

- 5.1. Market Snapshot
- 5.2. Global Utility communication Market by Technology Type, Performance - Potential Analysis
- 5.3. Global Utility communication Market Estimates & Forecasts by Technology Type 2018-2027 (USD Billion)
- 5.4. Utility communication Market , Sub Segment Analysis
 - 5.4.1. Wired
 - 5.4.2. Wireless
 - 5.4.3. Other

CHAPTER 6. GLOBAL UTILITY COMMUNICATION MARKET, BY UTILITY TYPE

- a. Market Snapshot
- 6.1. Global Utility communication Market by Utility Type, Performance - Potential Analysis
- 6.2. Global Utility communication Market Estimates & Forecasts by Utility Type 2018-2027 (USD Billion)
- 6.3. Utility communication Market , Sub Segment Analysis
 - 6.3.1. Public
 - 6.3.2. Private

CHAPTER 7. GLOBAL UTILITY COMMUNICATION MARKET, BY APPLICATION

b. Market Snapshot

7.1. Global Utility communication Market by Application, Performance - Potential Analysis

7.2. Global Utility communication Market Estimates & Forecasts by Application 2018-2027 (USD Billion)

7.3. Utility communication Market , Sub Segment Analysis

7.3.1. Transmission & Distribution

7.3.2. Oil and Gas Utilities

7.3.3. Others

CHAPTER 8. GLOBAL UTILITY COMMUNICATION MARKET, REGIONAL ANALYSIS

8.1. Utility communication Market , Regional Market Snapshot

8.2. North America Utility communication Market

8.2.1. U.S. Utility communication Market

8.2.1.1. Technology Type breakdown estimates & forecasts, 2018-2027

8.2.1.2. Utility Type breakdown estimates & forecasts, 2018-2027

8.2.1.3. Application breakdown estimates & forecasts, 2018-2027

8.2.2. Canada Utility communication Market

8.3. Europe Utility communication Market Snapshot

8.3.1. U.K. Utility communication Market

8.3.2. Germany Utility communication Market

8.3.3. France Utility communication Market

8.3.4. Spain Utility communication Market

8.3.5. Italy Utility communication Market

8.3.6. Rest of Europe Utility communication Market

8.4. Asia-Pacific Utility communication Market Snapshot

8.4.1. China Utility communication Market

8.4.2. India Utility communication Market

8.4.3. Japan Utility communication Market

8.4.4. Australia Utility communication Market

8.4.5. South Korea Utility communication Market

8.4.6. Rest of Asia Pacific Utility communication Market

8.5. Latin America Utility communication Market Snapshot

8.5.1. Brazil Utility communication Market

- 8.5.2. Mexico Utility communication Market
- 8.6. Rest of The World Utility communication Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. ABB
 - 9.2.1.1. Key Information
 - 9.2.1.2. Overview
 - 9.2.1.3. Financial (Subject to Data Availability)
 - 9.2.1.4. Product Summary
 - 9.2.1.5. Recent Developments
 - 9.2.2. Schneider Electric
 - 9.2.3. General Electric
 - 9.2.4. Siemens
 - 9.2.5. Motorola solutions
 - 9.2.6. Landis+GYR
 - 9.2.7. SENSUS(XYLEM)
 - 9.2.8. Itron
 - 9.2.9. Telefonaktiebolaget LM Ericsson
 - 9.2.10. Fujitsu

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 2. Global Utility communication Market , report scope

TABLE 3. Global Utility communication Market estimates & forecasts by region
2018-2027 (USD Billion)

TABLE 4. Global Utility communication Market estimates & forecasts by Technology
Type 2018-2027 (USD Billion)

TABLE 5. Global Utility communication Market estimates & forecasts by Utility Type
2018-2027 (USD Billion)

TABLE 6. Global Utility communication Market estimates & forecasts by Application
2018-2027 (USD Billion)

TABLE 7. Global Utility communication Market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 8. Global Utility communication Market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 9. Global Utility communication Market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 10. Global Utility communication Market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 11. Global Utility communication Market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 12. Global Utility communication Market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 13. Global Utility communication Market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 14. Global Utility communication Market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 15. Global Utility communication Market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 16. Global Utility communication Market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 17. Global Utility communication Market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 18. Global Utility communication Market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 19. Global Utility communication Market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 20. Global Utility communication Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global Utility communication Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. Global Utility communication Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. U.S. Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 24. U.S. Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. U.S. Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. Canada Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 27. Canada Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. Canada Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. UK Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 30. UK Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. UK Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. Germany Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 33. Germany Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. Germany Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. France Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 36. France Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. France Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. Spain Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 39. Spain Utility communication Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 40. Spain Utility communication Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 41. Italy Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 42. Italy Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 43. Italy Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 44. ROE Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 45. ROE Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 46. ROE Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 47. China Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 48. China Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 49. China Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 50. India Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 51. India Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 52. India Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 53. Japan Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 54. Japan Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 55. Japan Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 56. Australia Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 57. Australia Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 58. Australia Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 59. South Korea Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 60. South Korea Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 61. South Korea Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 62. ROPAC Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 63. ROPAC Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 64. ROPAC Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 65. Brazil Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 66. Brazil Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 67. Brazil Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 68. Mexico Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 69. Mexico Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 70. Mexico Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 71. ROLA Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 72. ROLA Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 73. ROLA Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 74. ROW Utility communication Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 75. ROW Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 76. ROW Utility communication Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 77. List of secondary sources used in the study of global Utility communication Market .

TABLE 78. List of primary sources used in the study of global Utility communication

Market .

TABLE 79. Years considered for the study.

TABLE 80. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Utility communication Market , research methodology
- FIG 2. Global Utility communication Market , market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Utility communication Market , key trends 2020
- FIG 5. Global Utility communication Market , growth prospects 2021-2027
- FIG 6. Global Utility communication Market , porters 5 force model
- FIG 7. Global Utility communication Market , pest analysis
- FIG 8. Global Utility communication Market , value chain analysis
- FIG 9. Global Utility communication Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Utility communication Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Utility communication Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Utility communication Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Utility communication Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Utility communication Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Utility communication Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Utility communication Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Utility communication Market , regional snapshot 2018 & 2027
- FIG 18. North America Utility communication Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Utility communication Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Utility communication Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Utility communication Market 2018 & 2027 (USD Billion)
- FIG 22. Global Utility communication Market , company market share analysis (2020)

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