

Global Smart Building Market Size study & Forecast, by Component (Solution, Services) by Solution Type (Building Infrastructure Management (BIM), Security & Emergency Management (SEM), Energy Management, Network Management, Workforce Management, Waste Management), by Building Type (Residential, Commercial, Industrial) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G2A9F1D4EE45EN.html>

Date: March 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G2A9F1D4EE45EN

Abstracts

Global Smart Building Market is valued approximately at USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Smart building is a structure that uses advanced technology and integrated systems to enhance its overall functionality, efficiency, and sustainability. The goal of smart buildings is to create environments that are more comfortable, secure and energy-efficient for occupants, while also providing better management and control for building owners and operators. Various technologies and applications contribute to the smart building concept, making them more adaptable and responsive to the needs of both users and the environment. Moreover, the growing emphasis on energy conservation and sustainability, rising adoption of IoT-enabled BMS, growing awareness of space utilization, rising urbanization and population growth that anticipated to create the lucrative demand for the market during forecast period 2023-2030.

Additionally, the global trend of urbanization, coupled with population growth, is leading to increased demand for infrastructure and buildings. Smart building technologies offer solutions for managing urban challenges such as energy consumption, traffic, and

resource utilization. According to The World Bank, in 2020, or approximately 4.38 billion people that are around 55% of the world's population were living in the urban areas. In addition, it is predicted that by 2045, there are around 6 million people living in cities, an increase of 1.5 times annually. As a result, the growing urbanization is anticipated to support the market growth. Moreover, the rise in the smart city trend, and advancement in field of IoT and its growing awareness is anticipated to create the lucrative opportunity for the market. However, the higher installation costs and infrastructure requirements, and user concerns about data privacy stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Smart Building Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 with largest market share owing to the supportive government Initiatives and regulations, growing awareness about environmental sustainability and a desire to reduce energy consumption, businesses and building owners, and widespread adoption of the Internet of Things (IoT) and the availability of high-speed connectivity. Whereas, the Asia Pacific region is expected to grow with the fastest growth rate during the forecast period, owing to factors such as the high level of urbanization and population density, robust economic growth in countries such as China, India, and Southeast Asian nations and growing smart city initiatives.

Major market player included in this report are:

ABB (formerly ASEA Brown Boveri)

Cisco Systems, Inc.

Hitachi, Ltd.

Honeywell International Inc.

Huawei Technologies Co., Ltd.

International Business Machines Corporation (IBM)

Intel Corporation

Johnson Controls International plc

PTC Inc.

Siemens AG

Recent Developments in the Market:

In April 2022, ABB has recently entered into a collaborative venture with the South Korean electronics manufacturer, Samsung Electronics Co., Ltd. This partnership aims to coalesce efforts in advancing energy-saving initiatives, creating energy management solutions, and developing intelligent Internet of Things (IoT) solutions tailored for residential and commercial buildings.

Global Smart Building Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Component, Solution Type, Building Type, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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-segment of the market are explained below:

By Component:

Solution

Services

By Solution Type:

Building Infrastructure Management (BIM)

Security & Emergency Management (SEM)

Energy Management

Network Management

Workforce Management

Waste Management

By Building Type:

Residential

Commercial

Industrial

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Smart Building Market, by region, 2020-2030 (USD Billion)
 - 1.2.2. Smart Building Market, by Component, 2020-2030 (USD Billion)
 - 1.2.3. Smart Building Market, by Solution Type, 2020-2030 (USD Billion)
 - 1.2.4. Smart Building Market, by Building Type, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL SMART BUILDING MARKET DEFINITION AND SCOPE

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

CHAPTER 3. GLOBAL SMART BUILDING MARKET DYNAMICS

- 3.1. Smart Building Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing emphasis on energy conservation and sustainability
 - 3.1.1.2. Rising adoption of IoT-enabled BMS
 - 3.1.1.3. Growing awareness of space utilization
 - 3.1.1.4. Rising urbanization and population growth
 - 3.1.2. Market Challenges
 - 3.1.2.1. Higher installation costs and infrastructure requirements
 - 3.1.2.2. User concerns about data privacy
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rise in the smart city trend
 - 3.1.3.2. Advancement in field of IoT and its growing awareness

CHAPTER 4. GLOBAL SMART BUILDING MARKET: INDUSTRY ANALYSIS

- 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
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economic
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL SMART BUILDING MARKET, BY COMPONENT

- 5.1. Market Snapshot
- 5.2. Global Smart Building Market by Component, Performance - Potential Analysis
- 5.3. Global Smart Building Market Estimates & Forecasts by Component 2020-2030 (USD Billion)
- 5.4. Smart Building Market, Sub Segment Analysis
 - 5.4.1. Solution
 - 5.4.2. Services

CHAPTER 6. GLOBAL SMART BUILDING MARKET, BY SOLUTION TYPE

- 6.1. Market Snapshot
- 6.2. Global Smart Building Market by Solution Type, Performance - Potential Analysis
- 6.3. Global Smart Building Market Estimates & Forecasts by Solution Type 2020-2030 (USD Billion)
- 6.4. Smart Building Market, Sub Segment Analysis

- 6.4.1. Building Infrastructure Management (BIM)
- 6.4.2. Security & Emergency Management (SEM)
- 6.4.3. Energy Management
- 6.4.4. Network Management
- 6.4.5. Workforce Management
- 6.4.6. Waste Management

CHAPTER 7. GLOBAL SMART BUILDING MARKET, BY BUILDING TYPE

- 7.1. Market Snapshot
- 7.2. Global Smart Building Market by Building Type, Performance - Potential Analysis
- 7.3. Global Smart Building Market Estimates & Forecasts by Building Type 2020-2030 (USD Billion)
- 7.4. Smart Building Market, Sub Segment Analysis
 - 7.4.1. Residential
 - 7.4.2. Commercial
 - 7.4.3. Industrial

CHAPTER 8. GLOBAL SMART BUILDING MARKET, REGIONAL ANALYSIS

- 8.1. Top Leading Countries
- 8.2. Top Emerging Countries
- 8.3. Smart Building Market, Regional Market Snapshot
- 8.4. North America Smart Building Market
 - 8.4.1. U.S. Smart Building Market
 - 8.4.1.1. Component breakdown estimates & forecasts, 2020-2030
 - 8.4.1.2. Solution Type breakdown estimates & forecasts, 2020-2030
 - 8.4.1.3. Building Type breakdown estimates & forecasts, 2020-2030
 - 8.4.2. Canada Smart Building Market
- 8.5. Europe Smart Building Market Snapshot
 - 8.5.1. U.K. Smart Building Market
 - 8.5.2. Germany Smart Building Market
 - 8.5.3. France Smart Building Market
 - 8.5.4. Spain Smart Building Market
 - 8.5.5. Italy Smart Building Market
 - 8.5.6. Rest of Europe Smart Building Market
- 8.6. Asia-Pacific Smart Building Market Snapshot
 - 8.6.1. China Smart Building Market
 - 8.6.2. India Smart Building Market

- 8.6.3. Japan Smart Building Market
- 8.6.4. Australia Smart Building Market
- 8.6.5. South Korea Smart Building Market
- 8.6.6. Rest of Asia Pacific Smart Building Market
- 8.7. Latin America Smart Building Market Snapshot
 - 8.7.1. Brazil Smart Building Market
 - 8.7.2. Mexico Smart Building Market
- 8.8. Middle East & Africa Smart Building Market
 - 8.8.1. Saudi Arabia Smart Building Market
 - 8.8.2. South Africa Smart Building Market
 - 8.8.3. Rest of Middle East & Africa Smart Building Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. ABB (formerly ASEA Brown Boveri)
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Recent Developments
 - 9.3.2. Cisco Systems, Inc.
 - 9.3.3. Hitachi, Ltd.
 - 9.3.4. Honeywell International Inc.
 - 9.3.5. Huawei Technologies Co., Ltd.
 - 9.3.6. International Business Machines Corporation (IBM)
 - 9.3.7. Intel Corporation
 - 9.3.8. Johnson Controls International plc
 - 9.3.9. PTC Inc.
 - 9.3.10. Siemens AG

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 1. Global Smart Building Market, report scope
- TABLE 2. Global Smart Building Market estimates & forecasts by region 2020-2030 (USD Billion)
- TABLE 3. Global Smart Building Market estimates & forecasts by Component 2020-2030 (USD Billion)
- TABLE 4. Global Smart Building Market estimates & forecasts by Solution Type 2020-2030 (USD Billion)
- TABLE 5. Global Smart Building Market estimates & forecasts by Building Type 2020-2030 (USD Billion)
- TABLE 6. Global Smart Building Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 7. Global Smart Building Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 8. Global Smart Building Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 9. Global Smart Building Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global Smart Building Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global Smart Building Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global Smart Building Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 13. Global Smart Building Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 14. Global Smart Building Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 15. Global Smart Building Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 16. U.S. Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 17. U.S. Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 18. U.S. Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 19. Canada Smart Building Market estimates & forecasts, 2020-2030 (USD

Billion)

TABLE 20. Canada Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. Canada Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. UK Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 23. UK Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. UK Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. Germany Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 26. Germany Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. Germany Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. France Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 29. France Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. France Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. Italy Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 32. Italy Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Italy Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Spain Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 35. Spain Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. Spain Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. RoE Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 38. RoE Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. RoE Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. China Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 41. China Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. China Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. India Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 44. India Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. India Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. Japan Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 47. Japan Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. Japan Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. South Korea Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 50. South Korea Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. South Korea Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. Australia Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 53. Australia Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. Australia Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. RoAPAC Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 56. RoAPAC Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. RoAPAC Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. Brazil Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 59. Brazil Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Brazil Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Mexico Smart Building Market estimates & forecasts, 2020-2030 (USD

Billion)

TABLE 62. Mexico Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. Mexico Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. RoLA Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 65. RoLA Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. RoLA Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. Saudi Arabia Smart Building Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 68. South Africa Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. RoMEA Smart Building Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Smart Building Market

TABLE 71. List of primary sources, used in the study of global Smart Building Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Smart Building Market, research methodology
 - FIG 2. Global Smart Building Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Smart Building Market, key trends 2022
 - FIG 5. Global Smart Building Market, growth prospects 2023-2030
 - FIG 6. Global Smart Building Market, porters 5 force model
 - FIG 7. Global Smart Building Market, pest analysis
 - FIG 8. Global Smart Building Market, value chain analysis
 - FIG 9. Global Smart Building Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Smart Building Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Smart Building Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Smart Building Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Smart Building Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Smart Building Market, regional snapshot 2020 & 2030
 - FIG 15. North America Smart Building Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Smart Building Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Smart Building Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Smart Building Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Smart Building Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Smart Building Market Size study & Forecast, by Component (Solution, Services) by Solution Type (Building Infrastructure Management (BIM), Security & Emergency Management (SEM), Energy Management, Network Management, Workforce Management, Waste Management), by Building Type (Residential, Commercial, Industrial) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G2A9F1D4EE45EN.html>

Price: US\$ 4,950.00 (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/G2A9F1D4EE45EN.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