+357 96 030922
info@marketpublishers.com

Smart Building Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Service (Consulting, Implementation), By Solution Type (Building Infrastructure Management, Security and Emergency Management, Energy Management, Network Management, Workforce Management, Waste Management), By Building Type (Residential, Commercial, Industrial), By Region & Competition, 2021-2031F

https://marketpublishers.com/r/S0F5628B06B4EN.html
Date: May 2026
Pages: 185
Price: US$ 4,500.00 (Single User License)
ID: S0F5628B06B4EN

Abstracts

The Global Smart Building Market is expected to expand from USD 85.12 billion in 2025 to USD 341.09 billion by 2031, reflecting a compound annual growth rate of 26.03%. These intelligent buildings are physical facilities equipped with interconnected sensors, software automation, and network systems designed to oversee and regulate functions like lighting and temperature. Key factors propelling this expansion are the growing need to minimize energy use and the demand for reduced operational expenses. Furthermore, stringent environmental regulations focused on cutting carbon footprints obligate property owners to implement automated climate and lighting systems. In 2025, data from the Association for Smarter Homes and Buildings indicated that 91 percent of polled organizations were already employing smart building technologies.

Even with robust demand, the worldwide market faces a major hurdle that might slow its widespread growth. The heavy upfront financial commitment needed to purchase and set up centralized software networks discourages numerous real estate developers. Additionally, upgrading aging buildings with modern technological infrastructure continues to be extremely costly, making it financially out of reach for organizations

+357 96 030922
info@marketpublishers.com

operating on tight budgets.

Market Driver

The widespread expansion of connected devices and the Internet of Things is revolutionizing the Global Smart Building Market by facilitating flawless communication throughout physical facilities. Built-in sensors collect real-time environmental metrics, empowering facility operators to make dynamic adjustments to climate settings. This level of connectivity guarantees that energy consumption closely aligns with real-time building occupancy. Based on Albireo Energy's March 2026 article, 'Emerging Trends in Smart Building Systems Data Driven Solutions for Driving Efficiencies,' approximately 60 percent of building automation setups incorporated Internet of Things capabilities for live monitoring. Consequently, financial investments in these digital ecosystems are consistently rising, with the Association for Smarter Homes and Buildings reporting in 2025 that organizations allocated an average of over $550,000 per year toward smart technology implementations.

Progress in artificial intelligence and predictive maintenance functions is further hastening market growth by maximizing the operational lifespans of facilities. Advanced algorithms evaluate past performance data to detect abnormal equipment activity well before any physical breakdown happens. This shifts property management toward a proactive approach, significantly reducing unforeseen system failures. As noted in an April 2025 article by Johnson Controls titled 'New study finds Johnson Controls OpenBlue Smart Building platform drives efficiency and cost savings for customers,' businesses utilizing artificial intelligence optimized solutions saw up to a 67 percent decrease in chiller maintenance needs. Utilizing these predictive frameworks guarantees ongoing operational consistency and yields a higher return on technology expenditures.

Market Challenge

The massive financial commitment needed for purchasing equipment and the high cost of upgrading older facilities stand as major obstacles actively hindering the Global Smart Building Market. Deploying unified software ecosystems necessitates immense initial capital. For property developers working with limited funds, these exorbitant costs frequently overshadow the anticipated long-term financial benefits. Updating older buildings worsens this economic pressure, as traditional structures often need significant physical alterations to support contemporary network systems. Consequently, these structural changes drive up labor costs and extend project

+357 96 030922
info@marketpublishers.com

completion schedules.

These economic hurdles limit the broad integration of smart technologies throughout the commercial real estate industry. Companies are often reluctant to allocate massive amounts of capital toward infrastructural improvements when short-term financial gains are not guaranteed. Data from the Association for Smarter Homes and Buildings in 2025 revealed that 33 percent of polled participants identified steep upfront purchasing and setup costs as the primary barrier to adopting these technologies. As a result, the technological upgrading of older facilities is regularly delayed. This hesitation inherently reduces the adoption rate of automated building systems and limits overall market growth.

Market Trends

The shift toward cloud-based facility management platforms is modernizing how property portfolios are supervised by removing the need for localized servers. Facility operators utilize adaptable digital architectures to consolidate control over various remote locations via centralized dashboards. This transition alters the nature of technology acquisition, moving away from heavy initial investments to stable, subscription-oriented costs, thereby allowing developers to easily upgrade their assets. Having unified access to data allows different stakeholder groups to work together seamlessly on efficiency improvements. According to a December 2025 article by the Smart Buildings Center titled 'New Research Released on Smart Building Trends and Technology Adoption,' roughly 45 percent of surveyed individuals expressed a willingness to implement cloud-based management solutions.

The integration of digital twin technology into facility lifecycle management empowers developers to build accurate virtual models of physical properties. This visual representation allows key stakeholders to experiment with spatial layouts and model different operational situations prior to approving actual construction work. By conducting these digital simulations, property owners can spot structural flaws early and reduce the economic risks associated with major renovations. Ultimately, this method maximizes spatial efficiency without interfering with the daily operations of tenants. As highlighted in Sclera's November 2025 article, 'Digital Twin Technology The Future of Modern Buildings,' the detailed management provided by digital twin modeling has the potential to lower energy expenses by as much as 30 percent.

Key Market Players

+357 96 030922
info@marketpublishers.com

Honeywell International Inc.

Siemens AG

ABB Group

Schneider Electric SE

Johnson Controls International plc

IBM Corporation

Cisco Systems, Inc.

Huawei Technologies Co., Ltd.

Intel Corporation

PTC Inc.

Report Scope

In this report, the Global Smart Building Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Smart Building Market, By Service

Consulting

Implementation

Smart Building Market, By Solution Type

Building Infrastructure Management

Security and Emergency Management

Energy Management

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Smart Building Market.

Available Customizations:

Global Smart Building Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

+357 96 030922
info@marketpublishers.com

Detailed analysis and profiling of additional market players (up to five).

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

8. ASIA PACIFIC SMART BUILDING MARKET OUTLOOK

+357 96 030922
info@marketpublishers.com

9. MIDDLE EAST & AFRICA SMART BUILDING MARKET OUTLOOK

+357 96 030922
info@marketpublishers.com

10. SOUTH AMERICA SMART BUILDING MARKET OUTLOOK

11. MARKET DYNAMICS

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

17. ABOUT US & DISCLAIMER

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Smart Building Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Service (Consulting, Implementation), By Solution Type (Building Infrastructure Management, Security and Emergency Management, Energy Management, Network Management, Workforce Management, Waste Management), By Building Type (Residential, Commercial, Industrial), By Region & Competition, 2021-2031F

Product link: https://marketpublishers.com/r/S0F5628B06B4EN.html

Price: US$ 4,500.00 (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/S0F5628B06B4EN.html