



TECHNOLOGY INTELLIGENCE SERVICE

Smart Buildings

The industry's most comprehensive intelligence service of this dynamic market helping you understand the main trends driving growth of the smart building industry.

In this intelligence service, IHS Markit examines the global demand for smart building products from the perspective of building management system (BMS) and platform-integrated equipment suppliers. In advanced cases, BMS platforms are capable of performing predictive analytics and executing complex algorithms to manage equipment, and these functions constitute the foundation for smart buildings. This service also delivers ongoing market insight into smart building product markets on a regional and vertical application level. The objective is to provide market and technical executives with an up-to-date, thorough assessment of the market and to forecast the impact of significant trends in the future.

Real time access to a continuous flow of research across geographies, topics and application areas:

Market Insights

Frequent analyst commentary on product launches, market news and analysis.

Market Briefs

Studies addressing key trends throughout the year.

Databases

Tailored views of application equipment market data.

Report

Annual topical reports addressing key focus areas with in-depth analysis on market and technology trends

Analyst Access

For prompt responses to urgent and unique questions.

FEATURED TOPICS

- The current size of the market for BMS platforms and the equipment that is connected through these platforms globally and regionally.
- Competitor analysis: smart buildings provider comparison report and competitor database including market shares.
- Products database: BMS platforms type and connected equipment.
- Use cases using key vertical markets with the aim to describe opportunities and challenges as well as rates of adoption for integrations and features.
- Extra detail on key market segments and technologies with topical reports and market briefs

Clients of this Intelligence Service will receive

Smart Buildings Competitive Database – Includes market sizes, market shares for connected equipment and BMS platforms from a global and regional level, interoperability segmentation and products by protocols. It also provides information on partnerships among smart buildings solution providers as well as qualitative data on the competitive landscape from a regional, vertical and platform type perspective.

Smart Building Products Database – Offers a comprehensive overview of the smart building market by BMS platforms and connected equipment type.

Market Briefs – 4-5 topical reports that provide valuable strategic or technologic insight into key topics currently influencing the Smart Building industry development. These include the following topics:

- **Smart Buildings Business Models** – A detailed analysis of business models used in current smart buildings developments. It provides insight on how organizations can leverage technologies used in smart buildings initiatives to generate revenue.
- **Vertical Report Deep Dives** – Delivers an in-depth analysis on several verticals such as small and mid-sized buildings, healthcare, education and utilities for instance. It researches various themes, key trends, leading players, connectivity technology, business models in a project group. This tool helps understand the maturity and the potential for future development of different verticals.
- **European Deep Dive** – Examination of 4-8 countries by providing an in-depth analysis of smart buildings developments in Western Europe. Includes market and technological trends, barrier to growth, business models, market shares and verticals. Moreover, this brief will discuss variations by country in terms of route to market, partnership requirements, challenges and opportunities and technology adoption.
- **Topical reports on technological trends** – Analyses of the latest technological developments and hot topics occurring on the smart buildings market. Topics include BIM Software, Digital Twins and 3D Modeling and the integration of HVAC equipment through BMS platforms.

Methodology

- Primary data collection for quantitative and qualitative analyses. Quantitative data is gathered through completed questionnaires from major suppliers to the market, while face-to-face and telephone discussions with key equipment manufacturers provide insights and help identifying market qualitative trends.
- Secondary research is also performed to expand product and company knowledge, using company annual reports, business and financial press, manufacturers' brochures, data books and other technical literature.
- The service is also developed using IHS Markit reports covering each of the 14 connected equipment domains including in smart building architectures.

Research Coverage

Smart Buildings Competitive Database	Smart Buildings Products Database
Regional market shares for BMS platforms and connected equipment Verticals market shares for BMS platforms and connected equipment Partnerships/acquisitions data Interoperability segmentation Products by protocol	BMS Platforms types <ul style="list-style-type: none">– Energy management (BEMS)– Safety and security management– All Building systems management BMS platform locations for data processing Connected Equipment

Project Market Coverage		
Frequency, Time Period Base year 5-year annual forecast	Projects Equipment connected through BMS platforms <ul style="list-style-type: none">– By domain type, by building size Equipment managed by BMS platforms <ul style="list-style-type: none">– By domain type, by tiers of integration BMS platforms <ul style="list-style-type: none">– By application type, by primary location of data processing Standalone smart thermostats IoT gateways	Vertical markets Commercial Educational facilities Government buildings Healthcare Leisure and hospitality Retail Other (including airports and industrial facilities)
Measures Revenues Units Attach rates (of connected equipment with BMS platforms)		Regions North America Western Europe Asia-Pacific Rest of World

Related Research		
IoT Devices IoT Platforms IoT Cybersecurity	Smart Utilities Infrastructure Lighting and LEDs	Smart Home Smart Cities

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About IHS Markit

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 85 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.