IoT Spotlight: Smart Buildings

IngramMicroIoT

Given that 70% of all people worldwide will live in urban settings by 2050, integrating building technologies with sensors, smart apps, and smart control systems will go a long way toward making the world a safer, cleaner, more affordable, and more sustainable place.

Increased Energy Efficiency

Protection From Cybersecurity Attacks

Improved Building Management

Reduced Carbon Footprint

Elevated Occupant Satisfaction

Enhanced Physical Security

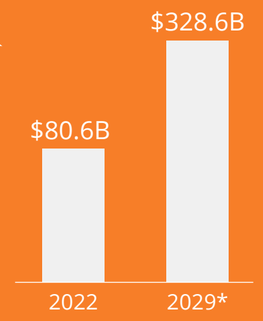
Improved Occupant Safety

By the Numbers

Global Smart Building Market

407%

Growth of the **global smart buildings market,** 2022 to 2029



*projected

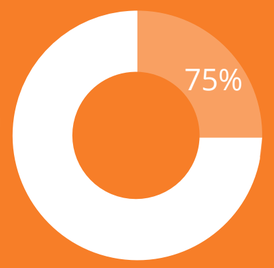
Source: Fortune Business Insights

1 Billion+

Global shipments of sensors used in smart buildings will exceed 1 billion annually in 2026 from 360 million in 2022.

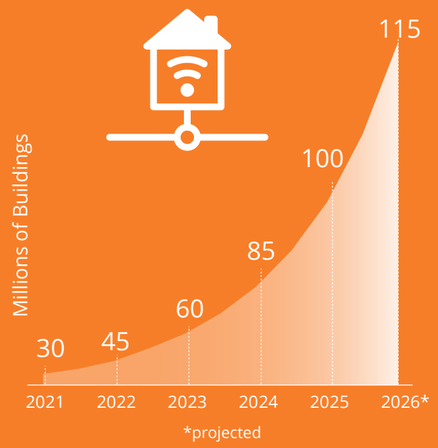
Source: Juniper Research

By 2021, 75% of large firms were using IoT solutions for space utilization monitoring and 48% for continuous leak or fault detection.



Source: Verdantix

Smart Buildings Worldwide, 2022 to 2026



*projected

Source: Juniper Research

Electricity

The building sector accounts for roughly three-quarters of electricity use and 40% of all U.S. primary energy-use greenhouse gas (GHG) emissions.

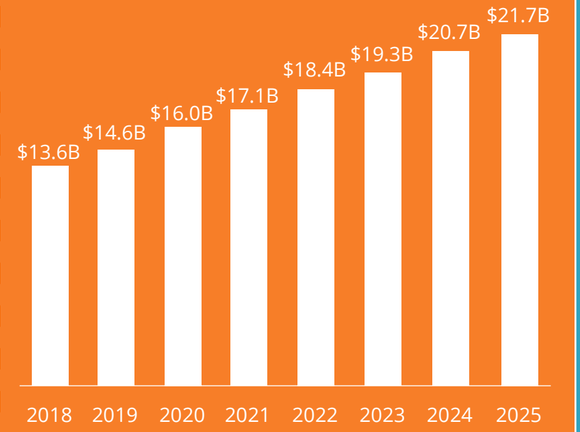
Source: U.S. Department of Energy

90% Nonresidential

Nonresidential smart buildings will account for 90% of smart building spending globally in 2026.

Source: Grand View Research

U.S. Smart Electric Meter Market, 2018 to 2025



Source: Grand View Research

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