

OpenBlue Healthy Buildings

Pulse Survey Nursing Homes



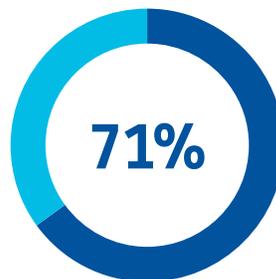
Our healthy buildings pulse study surveyed 100 Nursing Home facility executives in the US in November 2020.

Protecting occupant health and safety, and operational efficiency, drive COVID-19 building investments

With the pandemic, facility managers have new concerns about building health, changing their motivation for building investments.

Increasing the flexibility of facilities to quickly respond to a variety of emergency conditions (e.g., pandemic, natural disaster)	100%
Improving occupant health and wellness	96%
Protecting the health and safety of occupants during emergency situations	96%
Protecting the health and safety of occupants during the coronavirus pandemic	95%
Government / utility incentives / rebates	93%
Attracting tenants, rent premiums	88%

Nearly three-quarters of surveyed facilities plan to increase investment in energy efficiency or smart building technologies in the upcoming year.

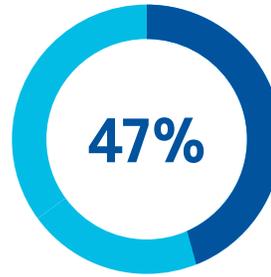


Investment

percent of organizations plan to increase investment in energy efficiency, renewable energy, or smart building technologies.

Air treatments and ventilation represent top COVID-19 building investments

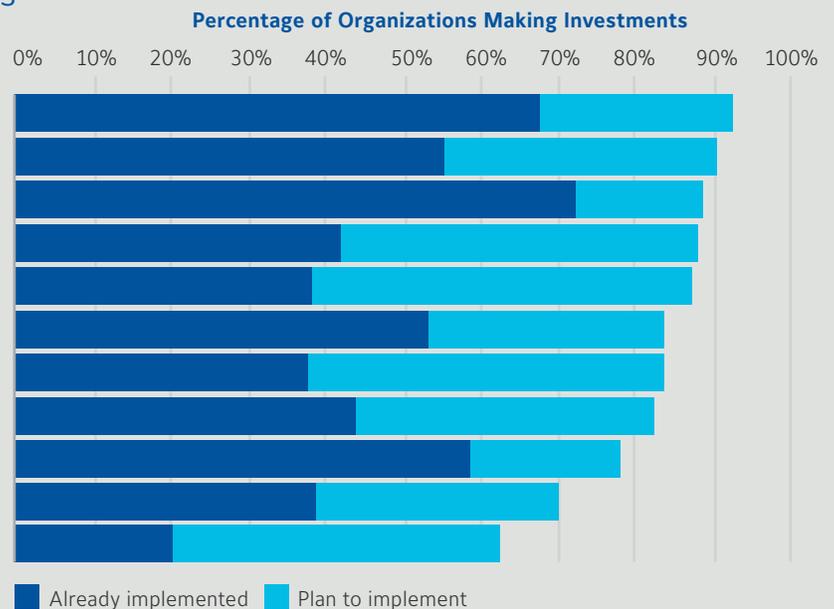
Industry, trade, and public health organizations have recommended various changes to buildings to help control the spread of the virus. In addition to increasing work schedule flexibility and reducing occupancy density, more than half of organizations have performed indoor air quality assessments, introduced elevated temperature scanning systems, and increased air filtration.



Investment Funding
percent of organizations using economic stimulus and recovery funds to pay for building improvements.

COVID-19: related building investments

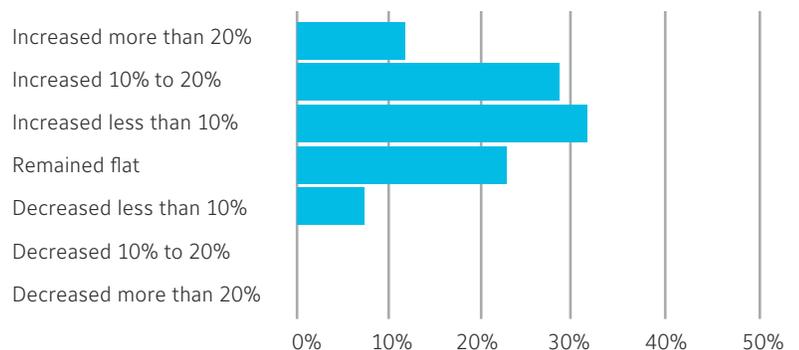
- Introduce occupant elevated temperature scanning systems
- Increase outdoor air ventilation rates
- Perform an indoor air quality assessment
- Increase work schedule flexibility
- Introduce touchless entry and access
- Reduce occupant density
- Add pressurized occupant isolation rooms
- Increase air filtration
- Install air treatment system (e.g., UV-C, bipolar ionization)
- Recommission building systems and equipment
- Introduce social distance tracking and tracing systems



COVID-19 increased building energy consumption, despite less occupancy in many facilities

Increasing outdoor air ventilation and air filtration can significantly increase energy use, depending on building type and location. This increases the importance of energy efficiency.

How facility energy use changed during the COVID-19 pandemic



About OpenBlue

OpenBlue is a complete suite of connected solutions that serves industries from workplaces to schools, hospitals to campuses, and beyond. This platform includes tailored, AI-infused service solutions such as remote diagnostics, predictive maintenance, compliance monitoring, advanced risk assessments, and more. A dynamic new space from Johnson Controls, OpenBlue is how buildings come alive.



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