WHEN BUILDINGS PERFORM SO DO PUBLIC SERVICES

Help your public buildings improve essential capabilities – such as operational resilience and efficiency, safety and security, and supporting your sustainability goals.

Honeywell Forge for Buildings is your comprehensive system for optimizing building operations and simplifying facility management, using software, hardware and services designed to deliver outcomes that matter for buildings and organizations of any size.

Public Buildings
Capabilities Statement

Honeywell

BETTER BUILDING OUTCOMES START WITH BETTER OPERATIONS

Honeywell solutions help keep people and places safe, improve the building experience and help support sustainability goals in more than 10 million buildings worldwide.

Government agencies at every level count on us to help enhance building performance and meet their constituents' high expectations.

Like any organization, a government's buildings can vary greatly in size, shape and function. They can include a single firehouse or municipal building in a small town, courthouses and libraries in a thriving city, all the buildings on a sprawling public college campus, an international airport, or research laboratories of critical government agencies that help support the well-being of the general public of that country or even worldwide.

Despite operational differences, government buildings share a common purpose. They are places where dedicated public servants deliver essential services and where citizens often need to conduct business in a setting that is safe, secure and comfortable.

AGING PUBLIC BUILDINGS NEED SERIOUS UPGRADES

Elected officials, public employees and facility management teams find themselves in a predicament. The average U.S. school, city-owned or county-owned building was built in the 1960s.[1] Many require upgrades to improve energy efficiency, reduce environmental impact, increase safety and security, as well as enhance the occupant experience.

For example, U.S. school buildings earned a D+ grade in the American Society of Civil Engineers (ASCE) 2021 report card.[2] The report found that 53% of U.S. school districts need to update or replace multiple building systems and an investment of $38 billion is required to provide students with a healthier, safer and more modern learning environment.

The issue of aging infrastructure isn't specific to schools, though. Public officials are often forced to defer all but the most critical building repairs and upgrades because of scarce resources and more urgent priorities. As a result, many public buildings continue to deteriorate, constituent services suffer and facility teams are expected to keep decades-old systems operational.

HONEYWELL FORGE FOR BUILDINGS CAN HELP YOU

- Demonstrate compliance
- Create an exceptional occupant experience
- Improve operational efficiency
- Build resilience
- Increase safety and security
- Help meet sustainability goals

New and continuing federal programs can help state and local governments address infrastructure needs, fund energy retrofits and make public building upgrades. These include financial support for energy improvements and safety upgrades in school buildings,[3] block grants to enhance public building performance[4] and elements of the 2022 Inflation Reduction Act (IRA)[5] aimed directly at local government needs.

Public officials may also find an extremely effective funding mechanism with less energy efficient buildings. State and local government buildings waste $6 billion in energy each year.[6] Public officials can pay for the building upgrades with guaranteed energy savings performance contracts,[7] which fund building improvements with future energy savings without additional taxpayer contributions to implement the improvements.

Using new technologies may also mean building operations teams can focus on higher value priorities versus constantly responding to reactive break-fix calls or hot and cold comfort issues.

ABOUT THIS HONEYWELL CAPABILITIES STATEMENT

This capabilities statement identifies challenges elected officials, administrators and building managers may face with regards to aging and underperforming buildings. It also identifies ready-now technologies that can help public employees deliver on their commitments and meet the high expectations of their constituents.

Honeywell offers decades of experience helping state, county and municipal governments address their toughest building challenges. Our dedicated teams of building technology experts draw on unique domain knowledge, a network of highly qualified partners, and an extensive portfolio of software, hardware and services designed to support the specific needs of public buildings operators.

Honeywell has decades of multi-asset and multi-domain building controls expertise to help make the equipment in a building perform better. Through our integrated approach to smart building technologies, government building operators can deliver on key outcomes, not just manage point solutions. This approach is rooted in data. The ability to connect, collect and control data from assets in your building portfolio can enable better decision making for both building maintenance and health, safety and environment (HSE) teams to make public facilities safer, healthier, more comfortable and even more energy efficient.

Our outcomes-focused approach is designed to help governments and operators of public buildings to solve the problems that are most critical to them. This document outlines some of our key solutions that can help address specific outcomes; however, our team of experts will work with you to understand your challenges, the outcomes you want to deliver, and from there work with you to develop a package of solutions that can help achieve these goals. Many of these solutions can help to achieve multiple outcomes.

To learn more about how Honeywell can help you improve building performance and accomplish your most critical operational goals, visit us online or contact your Honeywell representative.

SOLUTIONS TO HELP CREATE AN EXCEPTIONAL OCCUPANT EXPERIENCE

Many older buildings may have outdated, inefficient HVAC systems and other potential hazards that make for less-than-ideal working environments. Workers – along with citizens – are increasingly demanding healthier buildings with improved indoor air quality (IAQ). This is putting pressure on governments that have not yet modernized legacy structures and systems. Fortunately, advances in smart building technology now make it easier and more cost effective for them to upgrade and improve the overall occupant experience of their buildings.

INDOOR AIR QUALITY

Air quality is essential to the occupant experience and creating a healthier building. It can impact a building's structural integrity, energy efficiency and even occupant well-being. A modern healthy building improves the well-being[8] and productivity of the people who use it while also considering energy efficiency and sustainability goals.

The backbone of indoor air quality – ventilation, relative humidity, filtration, and pressurization – is also the starting point for a healthier building. Every building has these functions, but they may not be optimized for building health.

Honeywell offers a suite of Healthy Buildings solutions, along with a dedicated team of experts, that can help improve indoor air quality and create a better occupant experience in a building.

Improvements start with measurement: The importance of IAQ sensing

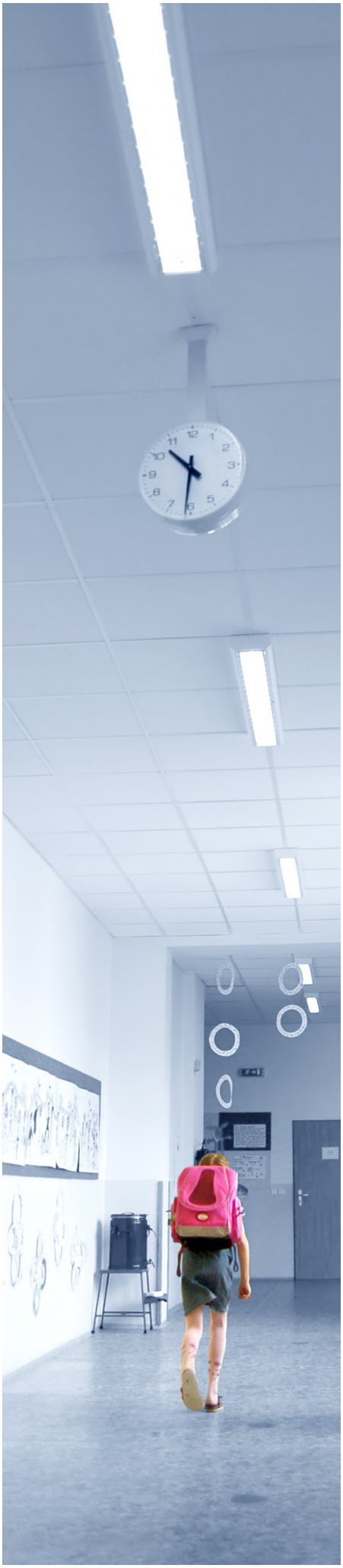
You can't change what you don't measure. That mantra is true for many things in life – including building IAQ.

The Honeywell TR50 Sensor provides continuous IAQ monitoring and simple visual confirmation of air quality. A display keeps occupants and facility managers apprised of five key parameters – carbon dioxide (CO2), particulate matter (PM2.5), volatile organic compounds (VOCs), temperature and humidity. The TR50 can connect to any controller, regardless of brand, or feed data to the Honeywell Remote Building Manager as part of an IAQ dashboard. The sensor displays a room's air quality score along with a color-coded LED indicator and can enable demand-controlled ventilation with additional parameters, on top of temperature control.

The brains of your building: Why building management systems matter

A building management system (BMS) is often considered the "brains" of a building. It is a centralized system that monitors and controls a building's mechanical and electrical equipment, including HVAC, lighting and even security systems. It can optimize energy consumption by adjusting the temperature, ventilation and lighting based on occupancy, schedules and external conditions such as weather. A deliberate and purposeful building controls strategy can also help to improve the health of a building by managing temperature, humidity, ventilation and even pressurization.

The Honeywell ComfortPoint Open and ComfortPoint Niagara are robust BMS solutions that provide greater cybersecurity protection with an easy-to-install and maintain system.



Keep your upgrades performing: Why continuous monitoring and measurement matter

Continuous monitoring is a critical next step once IAQ improvements are made to understand ongoing building performance. Cloud-based dashboards that connect to the BMS and sensors on equipment can aggregate information to give a system-wide view of building performance – and can even provide insights across an entire building portfolio. Honeywell's Remote Building Manager makes it easy to monitor and manage building status, including the factors affecting IAQ.

In addition to helping create a building controls strategy and enabling continuous monitoring, Honeywell can also help improve the IAQ of your building through filtration, Electronic Air Cleaners, Portable Air Purifiers, along with other resources.

SOLUTIONS TO IMPROVE OPERATIONAL EFFICIENCY

In the previous section, we talked about the importance of a BMS solution to help manage your buildings. These systems, along with overall integration platforms, can help to improve the operational efficiency of public buildings – whether a government is concerned about a single asset or an entire portfolio. Smart building technologies that help improve operational efficiency can potentially have a big impact on how your team manages its public buildings. Some benefits may include better asset control and utilization, improve the productivity of your building maintenance teams, automate workflows and provide visibility into how your entire building portfolio is performing against key performance indicators (KPIs).

Whether you need an on-premise integration platform because you manage sensitive and secure areas or you want the flexibility of a cloud-based platform, Honeywell has solutions that can change the way public buildings operate.

Integrate multiple systems with a powerful on-premise solution

The Honeywell Enterprise Buildings Integrator (EBI) allows government building teams to monitor and manage one site or entire building portfolio using a single platform. The highly scalable software makes it easy to bring new buildings online, even if they use different operating systems and equipment. Using a system agnostic ontology, EBI can also enable connectivity between new technology, legacy systems or other suppliers. It can provide actionable information across multiple building systems including the BMS, security and access control, as well as energy management to create a seamless building management solution to help operators make faster, better decisions about building operations.

EBI is designed for native integration with Honeywell Building Manager, Energy Manager, Security Manager, LifeSafety Manager and Digital Video Manager.

Before issues escalate: Manage maintenance and asset performance

Government building management teams can identify issues before failures occur to improve building performance, promote asset longevity, reduce downtime and identify maintenance improvements based on needs, not a schedule, with Honeywell Forge Performance+ for Buildings | Predictive Maintenance. The cloud-based software uses real-time predictive analytics, equipment models and easy-to-use dashboards to display building performance, identify improvement opportunities and help service teams track corrective actions to conclusion. With Predictive Maintenance, building operators can view asset availability, identify performance risks and easily manage open service cases. They can also track, compare and reduce energy and water consumption and costs.

CREATE A BASELINE PERFORMANCE

A thorough assessment of your building's performance can establish a baseline for improvement. This means conducting a comprehensive review of building systems to identify opportunities for improvement, areas of strength and the most optimal ways to use your budget to make necessary changes. Honeywell can help conduct the assessment or engage a third-party organization. **Register here** for a free assessment and guidance on how to improve your building's performance.

Remove operational silos across governmental departments

As more governments look to digitalize their operations, they have to look at removing data silos across their departments. This is the first step to creating a smart community.

Honeywell City Suite Software, an artificial intelligence enabled IoT platform, integrates data from critical city infrastructure systems such as traffic, streetlights, environment, emergency services, public safety and security, and utilities into a single, unified view. The open architecture of the ready now solution helps communities and governments connect systems and capabilities to bridge departmental silos and allow budgets to stretch further and create safer, more resilient communities. Honeywell City Suite can also be scaled by communities to gauge energy consumption across city-owned facilities and utilities.

Improve airport airside operations

The expectations and requirements for airports have changed tremendously over the last 30 years. Airport operators – which are often managed by public entities from city or state governments – often face an increasing number of challenges, with depleted means. One thing remains clear: safety and compliance can never be compromised. To serve this purpose, existing technologies can help operators to achieve uptime, optimize infrastructure, and increase airside throughput performance.

Honeywell is uniquely positioned to empower the airport ecosystem to thrive from curb to take off. We make airports safer, more agile and resilient by integrating multiple point solutions, using analytics to optimize asset utilization and continuously adapting to meet the changing needs of airports.

Honeywell NAVITAS makes end-to-end airport management possible by connecting air and ground traffic control, airport operations and maintenance with predictive analysis, automation and a secure interface optimized for airport users. The platform features multiple modules to help streamline traffic control, prioritize maintenance, optimize performance with real-time visualizations, and enhance ground traffic safety.

Additional solutions like Honeywell Turnaround Manager (TMAN) help deliver control and monitoring of visual docking guidance systems and gate equipment to support faster and safer turnaround of operations and improve ground operational effectiveness. The Honeywell Visual Docking Guidance System and Gate Control System helps optimize airport gate capacity and efficiency.

Honeywell can also help airports improve uptime and visibility and deliver safer, more efficient ground traffic movements in a variety of conditions with Airfield Ground Lighting (AGL) solutions that are managed through the NAVITAS suite. The Honeywell AGL solution portfolio features ground-installed luminaries and related ancillaries that help aircraft land and find their way to the stand.

SOLUTIONS TO BUILD RESILIENCE

Downtime is not an option for government buildings. From schools to courthouses to public utilities to corrections facilities, creating and maintaining building resilience is critical when it comes to a government or public building. They are essential to the day-to-day operations of a municipality so keeping them operating is key. Resilience can mean creating a better cybersecurity defense, making sure your buildings don't go offline with better maintenance support, and also creating redundancy from a power management perspective in the case of severe weather or unexpected events.

Proactively protect your building's operational technology (OT)

Discussions about cybersecurity usually focus mainly on IT systems – protecting data, proprietary systems and personal information. Security for operational technology (OT) systems – those that control, monitor and actuate processes, equipment and operational environments – continues to gain attention and government entities need to take a proactive approach to protecting their building's OT environment.

Honeywell can help government organizations strengthen their OT cybersecurity strategy. From cyber assessments to plans and advanced software capabilities to remote monitoring to enable a fast response in the case of a breach, Honeywell experts can help government organizations mitigate potential damage to finances, operations and reputation. We offer cost-effective solutions that are scalable in both size and an organization's cybersecurity maturity level to help optimize the integrity, availability, and safety of your systems.

Additionally, Honeywell Building Technologies holds ISA/IEC 62443-4-1 Process Certification for its software development lifecycle. ISA/IEC 62443-4-1 certification underscores HBT's commitment to following best practices and standards in developing secure, cyber-resilient products.

Improve building maintenance

Help your building maintenance teams do more with support from Honeywell Building Performance Services. We go beyond the conventional approach to service and support by creating a proactive, flexible end-to-end solution that can be tailored to meet each building's key performance indicators for energy consumption, uptime and other requirements.

The scope of our services ranges from providing essential maintenance and training to full-service remote monitoring and lifecycle management. Our most comprehensive service plans feature artificial intelligence-based maintenance, leveraging Honeywell Forge Performance+ for Buildings | Predictive Maintenance to improve asset uptime, industry leading cyber protection, remote support, guaranteed uptime and energy saving provisions.

By digitalizing the service process, Honeywell can help reduce response times and service truck rolls, provide real-time status updates, improve first-time fix rates, and make the overall service experience more efficient and resilient. When we do dispatch technicians, they are fully briefed on the problem and have the right parts in hand before the truck heads to your site.

Create energy resilience for tomorrow while optimizing results today

Rising energy costs, complicated utility billing, and expanding sustainability requirements are already challenging governments. Moreover, experts in numerous fields – scientists, market analysts, investors, insurers, legislators – predict bigger changes ahead. Energy shortages, heat waves, and extreme weather lead the news, and climate effects that were modeled for 25–50 years in the future are also emerging now.[9] In short: the frequency and cost of volatile weather and unstable grids are creating an urgent need for governments to be better prepared.

Honeywell Forge Sustainability+ for Buildings | Power and Demand Management can help governments reduce utility costs, take steps towards supporting decarbonization goals, and bring clarity to energy management plans while helping to maintain operational continuity and resilience. Its Power Manager application can be used as a part of Honeywell Forge Sustainability+ for Buildings or through the Honeywell Smart City Suite to help governments build energy resilience with on-site generation and storage with the option to incorporate renewable sources; modify power usage as needed, including dynamic load management, automated demand response, and distributed energy resources; and dynamically reduce non-critical building loads and optimize on-site microgrid operations to support critical building functions when the utility is experiencing high usage, frequency changes, and/or power disruptions.

SOLUTIONS TO INCREASE SAFETY & SECURITY

The task of securing state, county and municipal buildings is complex. Government buildings exist to serve the public and they may be visited by hundreds or even thousands of citizens every day. Security breaches can and do happen at public buildings of all types and functions. Government agencies need to be prepared for anything.

Honeywell security offerings are flexible and adaptable enough to meet the security needs of government buildings from public schools and libraries to courthouses, correctional facilities and office buildings. Honeywell's expertise in access control, intrusion prevention, video systems and visitor management provides a comprehensive end-to-end security solution.

Manage security across a building portfolio to improve situational awareness and access control

Honeywell offers robust, global integrated solutions for organizations to help protect staff and property, optimize productivity, and comply with strict industry regulations all while reducing operational costs.

Honeywell Pro-Watch 6.0, the latest iteration of the Honeywell Pro-Watch Integrated Security Suite, provides automated incident workflows and system health dashboards to further reduce operational costs and enable stronger compliance needed for government organizations, without adding work to security teams. It also provides information-driven focused responses to help improve uptime. It features Salvo views without a bounding box and allows security operators to access incident reports with evidence attachments; operators can also manage both access and video control through a unified mobile app. It also features enhanced alarm management allowing operators to search, filter and rollup events by severity and time. It also integrates across Honeywell access control platforms and features native integration to Honeywell Vindicator panels, offering military-grade intrusion detection capabilities.

Additionally, Honeywell EBI which was discussed earlier in this document can also support your integrated security needs across a government building portfolio. Both EBI and Pro-Watch are open platforms that can integrate with third-party technologies like Oloid, iLOQ, Idemia, and more.

Honeywell Forge for Performance+ Buildings | Visitor Management takes managing who is in the building from a clipboard to a smartphone by enabling seamless building access for employees and letting visitors complete the prescreening process using their own phones. The solution streamlines the sign-in and badging process and allows security teams to monitor the current location of everyone in the building. An intuitive dashboard also enables leaders to monitor and manage building occupancy to ensure compliance with specific protocols.

Use video capabilities that can work in NDAA-compliant systems

Video systems are an essential element of any government building's security strategy.

Designed with cybersecurity in mind, Honeywell Video Products, including cameras, video management systems and analytics, work with video systems that comply with U.S. legislation, NDAA Section 889 Part B. The 35 Series rounds out Honeywell's full range of cameras that provide a greater emphasis on cybersecurity and compliance. The higher-resolution IR cameras cover larger areas, both day and night, with smart human and vehicle motion detection to reduce false alarms.

Honeywell offers advanced video analytics capabilities to detect, analyze, track and classify the behaviors of people and vehicles as they move through a scene to help operators and security teams identify suspicious activities. Using VehicleTrace license plate detection and reporting application can add another layer of security by scanning and searching license plate numbers. Users can program the system to raise an alert when a known offender visits the site.

Pro-Watch VMS R750, is a feature-rich, user-friendly video management platform which controls video subsystems to collect, manage and present video in a clear and concise manner. It also intelligently determines the capabilities of each subsystem across various sites, allowing video management of digital video devices through a unified configuration and viewer. Digital Video Manager is another option for a smart, scalable video system that can deliver critical information to help reduce risk and save valuable time.

Enable quicker lockdowns with automated gunshot detection

Active shooter incidents are a worst nightmare scenario. Honeywell Automatic Gunshot Detection and Lockdown provides security teams and first responders detailed alerts about what is happening and where, inside or outside the building. Sensors from EAGL Technologies that can be integrated into Pro-Watch or EBI, analyze the energy level and waveform of a firearm discharge to confirm that it is a gunshot, identify the type of weapon and pinpoint the GPS location, all within seconds to help enable quicker lockdowns and faster, more accurate responses.

Support the security of critical infrastructure

Honeywell Forge Safety+ for Buildings | Physical Security Information Management is designed to meet the specific needs of complex institutions and critical infrastructure. Physical Security Information Management helps operators improve efficiency, speed and workflow consistency, while enhancing safety and security. It uses an intuitive interface accessible from the master control room and other locations to manage everyday operations and unexpected events.

Using a flexible and scalable structure, the Physical Security Information Management solution integrates and coordinates vendor-agnostic security products and solutions to provide better situational awareness and enable facility staff to respond faster and more efficiently to alarms and incidents.

Improve fire and life safety with earlier detection, faster responses and centralized decision making

Honeywell is a leader in fire and life safety systems. We create fire and life safety products that leverage connectivity to help create a smarter and safer world. Honeywell creates life safety systems that provide the earliest detection, enable the fastest responses, and centralize decision-making and management. We aim to create innovative technology designed to keep people safe, including those responsible for saving lives.

Honeywell fire safety devices including smoke and carbon monoxide detectors, fire alarm control panels, HVAC and sprinkler monitoring systems, and audible and visual alarm systems to detect anomalies as well as notify and communicate to building occupants the actions they should take.

Use advanced detection to stop fires from escalating

Every second counts during a fire. Advanced detection technology can detect minute traces of smoke, enabling a building operations team to assess the situation and summon first responders immediately to the scene. Honeywell pioneered very early warning aspirating smoke detection (ASD) systems, which can typically identify the presence of smoke much earlier than conventional smoke detectors. Honeywell VESDA Aspirating Smoke Detectors can provide the earliest possible warning of an impending fire hazard.

In addition to advance smoke detection, using Li-ion Tamer® can help government buildings to reliably detect the very early signs of failing Lithium-ion batteries by sensing battery electrolyte vapors (off gas detection), allowing earlier response to impending thermal runaway events by facility managers. The system also provides multi-point temperature and humidity measurements for improved environmental control and situational awareness across a wide range of applications.

Gain better awareness of fire system performance and access the data from anywhere

Connectivity and the Internet of Things (IoT) are changing the way fire life safety systems are installed, tested and maintained. Honeywell's Connected Life Safety Services (CLSS) is an end-to-end connected platform that gives public building HSE teams and facility managers insight into a fire systems' performance, testing and compliance data and potential maintenance needs from the convenience of a smart phone or tablet. It provides remote access to the fire alarm panel so the right people can receive alerts when events are generated and view asset information and system status across multiple sites.

The CLSS platform can also provide reliable and accurate alarm-event communication and maintain critical connection to central monitoring stations as POTS (Plain Old Telephone Service) is displaced and 3G networks sunset.

When used with CLSS, Honeywell Self-Test Detector is a new range of self-testing detectors that can help automate system maintenance, including testing and inspecting life safety systems. The patented and approved technology allows testing teams to overcome obstacles such as locked rooms, hard-to-access areas, high ceilings and large sites while the system remains operational. It provides efficient compliance with local regulations with the least disruption to operations.

Keep first responders safer inside a building

Honeywell can support continuous and critical in-building radio coverage for first responders in buildings of all sizes. Our communications systems and bi-directional amplifiers (BDA) that cover the entire Public Safety spectrum, provide scalable solutions to support first responder emergency radio connectivity even in challenging environments. These products also meet regulations of almost any jurisdiction or city.

Help first responders arrive onsite faster with better knowledge of the situation

Honeywell is invested in finding ways to reduce the time it takes for first responders to arrive on site to an emergency. In 2022, Honeywell made an investment in RapidSOS to improve both the quality of information shared and the time it takes for first responders to arrive at an emergency, potentially saving more lives. RapidSOS helps to deliver better information to emergency centers while our acquisition of US Digital Designs improves communication from the emergency center to the fire station.

The internet-enabled Honeywell US Digital Designs Phoenix G2 system instantly connects dispatch centers to fire stations, improves the quality of the information shared and helps reduce the time it takes first responders to arrive at the scene. When information is entered into a computer-aided dispatch system by a 911 operator, that data is instantly relayed to the Phoenix G2 Communications Gateway. Within a second, every appropriate device, unit, station, radio and firefighter is alerted immediately.

US Digital Designs' suite of hardware and software solutions, which includes dispatch communication aids and mobile alerting applications, provides situational awareness and helps reduce response times. US Digital Designs also offers solutions that awaken first responders with soft-start LED lighting and audio alerts that are less disruptive.

SOLUTIONS TO SUPPORT SUSTAINABILITY GOALS

State, county and local governments could potentially add around $6 billion to their collective coffers every year by improving the energy efficiency of their buildings by just 20%.[10] Those funds could finance other critical programs or be returned to taxpayers. They could even be used to pay for upgrades like more efficient HVAC, lighting or building automation systems that could further generate energy savings. Energy efficiency and sustainability go hand in hand as more governments recognize the benefits of environmental, social and governance (ESG) principles.[11]

As we've discussed earlier, improving the occupant experience and supporting sustainability goals do not have to be contradictory ideas.

Leverage systems that can monitor, control and optimize energy consumption

Many building operators do not have device or asset level energy use or carbon emission data. This can make it difficult to know how to make energy improvements. Honeywell Forge Sustainability+ for Buildings | Carbon and Energy Management is a ready-now application that can help government building operators address two pressing, yet often conflicting objectives: optimizing indoor air quality and reducing the environmental impact of buildings with the aim of improving carbon-reduction goals. The scalable, system-agnostic platform uses advanced controls capabilities, artificial intelligence (AI) and machine learning (ML) algorithms to create a baseline of energy consumption and carbon emissions across building assets and can help monitor, control and optimize those assets.

FEATURING PACKAGES THAT CAN BE CUSTOMIZED TO SUIT A GOVERNMENT FACILITIES' NEEDS, CARBON AND ENERGY MANAGEMENT CAN:

- Track energy use, Scope 1 and Scope 2 emissions and key performance indicators (KPIs)
- Prioritize the most cost-effective ways to save
- Manage utility bills and automate utility bill analysis
- Integrate with any BMS to manage alarms and alerts, monitor points, adjust schedules and proactively control your building
- Monitor live meter data for CO_2 emissions, energy and utilities
- Track multiple IAQ measures
- Use reinforced ML and AI algorithms to analyze historical and real-time weather data, HVAC data and IAQ parameters, and then autonomously adjust systems to meet desired parameters
- Optimize energy-intensive assets

SOLUTIONS TO HELP DEMONSTRATE COMPLIANCE

Many of the solutions previously covered in this capabilities statement can help governments demonstrate their compliance to guidelines and regulations related to cybersecurity, security, fire and life safety and sustainability. Ask a Honeywell expert about how you can leverage our solutions to address our specific compliance needs.

IDENTIFY FINANCING OPTIONS

Competing spending priorities and debt restrictions may make it challenging for state, county, local and school district leaders to find the funds needed to make improvements to their buildings. Meanwhile, as buildings continue to age, building systems become obsolete and inefficient, and deferred maintenance costs may mount.

There are financing and funding options to help government entities to make necessary improvements.

Energy saving performance contracts (ESPCs) are often a solution for public organizations. An ESPC is a budget-neutral way to make building improvements that reduce energy and water use and pay for the improvements with the savings they will eventually generate. These improvements can range from lighting upgrades, building envelope enhancements and the deployment of renewal energy sources to more site- or project-specific needs.

As a leading energy service company (ESCO), Honeywell has decades of experience helping public sector customers take advantage of ESPCs to improve building performance with little or no impact on their capital spending budgets. We have the knowledge and experience to help public officials streamline the process and realize potential energy saving benefits. Honeywell has guaranteed $9.2B in energy and operational cost savings through more than 3,400 projects for customers around the world.

The process begins with a thorough assessment of each building's current infrastructure and operating expenditure. We help secure funding based on the projected energy savings and availability of grants, incentives and other programs that support infrastructure upgrades such as efficiency and sustainability improvements. Honeywell bears responsibility for cost, performance and outcomes of each project and guarantees the contracted results.

There are also similar grants and programs related to improving the safety infrastructure of schools. Honeywell can also help local governments as well as public and private schools to identify and apply for grants in which they may be eligible to deploy school safety upgrades.

THE HONEYWELL DIFFERENCE

Balancing competing priorities and doing more with less is business as usual for elected officials and government employees. That goes double for HSE, security and facilities professionals tasked with making public buildings safe, secure, more sustainable and comfortable for employees and building occupants.

Honeywell knows how to help improve building operations to deliver on critical outcomes with ready now solutions that can help comply with ever-increasing regulatory requirements and meet the highest expectations of stakeholders.

Find out what your building can achieve, with Honeywell

Visit us online or contact your Honeywell representative.

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THE FUTURE IS WHAT WE MAKE IT

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