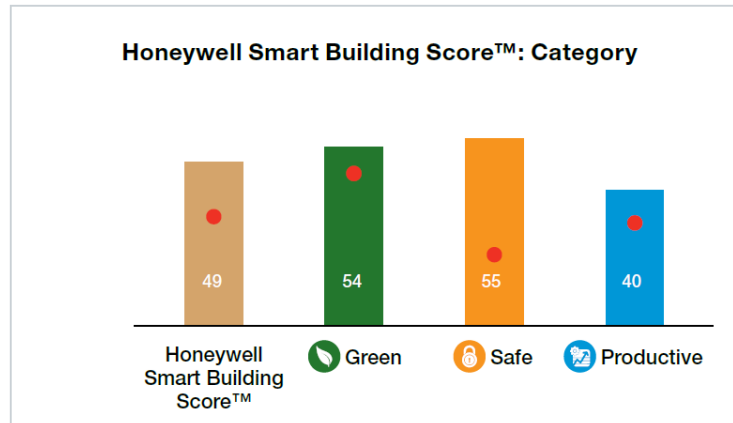




# Airports

The airports vertical comprises domestic and international passenger terminal buildings.



Assets that significantly drive the Honeywell Smart Building Score™ for airports

Green	Safe	Productive
<ul style="list-style-type: none"> <li>• Flexible cooling and heating</li> <li>• Energy-efficient electrical appliances and plumbing fixtures</li> <li>• Power consumption monitoring and control</li> </ul>	<ul style="list-style-type: none"> <li>• Surveillance and intrusion monitoring</li> <li>• Fire detection and notification</li> <li>• Disaster response</li> <li>• Worker safety and personal protection</li> </ul>	<ul style="list-style-type: none"> <li>• Uninterrupted power supply</li> <li>• Wired communication and data infrastructure</li> </ul>

How can airports become smarter?

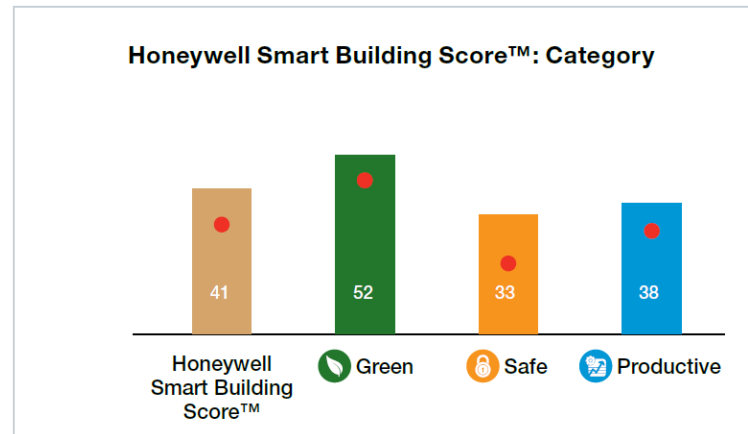
- Green: Conservation and efficient use of natural resources for such uses as solar panels for electricity generation and water heating, and solid waste and water recycling
- Productive: Improve productivity and user experience by making seamless wireless communication available across the terminal building. Ensure smooth circulation and movement of people and vehicles to reduce crowding or queuing. Focus on managing indoor environment comfort, quality, and control





# HOTELS

The hotels vertical includes luxury, mid-segment, and budget hotels.



Assets that significantly drive the Honeywell Smart Building Score™ for hotels:

Green	Safe	Productive
<ul style="list-style-type: none"> <li>• Flexible cooling and heating</li> <li>• Energy-efficient electrical appliances and plumbing fixtures</li> <li>• Power consumption monitoring and control</li> </ul>	<ul style="list-style-type: none"> <li>• Surveillance and intrusion monitoring</li> <li>• Fire detection and notification</li> <li>• Disaster response</li> <li>• Worker safety and personal protection</li> </ul>	<ul style="list-style-type: none"> <li>• Uninterrupted power supply</li> <li>• Wired communication and data infrastructure</li> </ul>

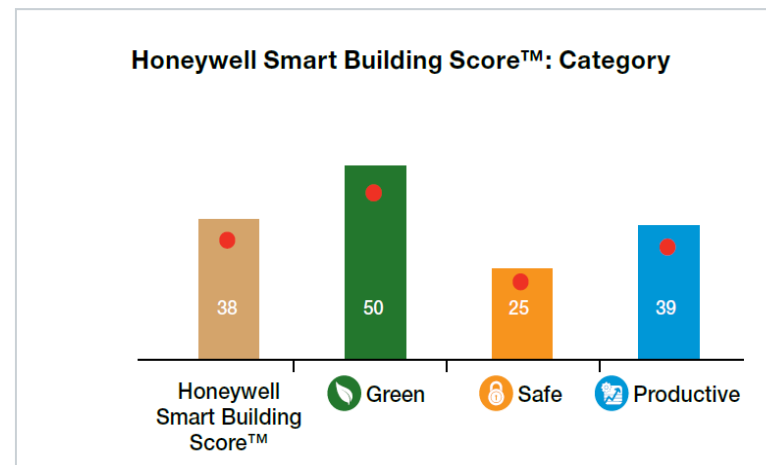
How can airports become smarter?

- Green: Conservation and efficient use of natural resources for such uses as solar panels for electricity generation and water heating, and solid waste and water recycling
- Productive: Improve productivity and user experience by making seamless wireless communication available across the terminal building. Ensure smooth circulation and movement of people and vehicles to reduce crowding or queuing. Focus on managing indoor environment comfort, quality, and control



# Hospitals

The hospitals vertical includes super-specialty hospitals, secondary care hospitals, and other healthcare facilities.



•Average across 2,000 buildings

Assets that significantly drive the Honeywell Smart Building Score™ for hospitals:

Green	Safe	Productive
<ul style="list-style-type: none"><li>• Flexible cooling and heating</li><li>• Power consumption monitoring and control</li><li>• Energy-efficient electrical appliances and plumbing fixtures</li></ul>	<ul style="list-style-type: none"><li>• Surveillance and intrusion monitoring</li></ul>	<ul style="list-style-type: none"><li>• Wired communication and data infrastructure</li><li>• Uninterrupted power supply</li></ul>

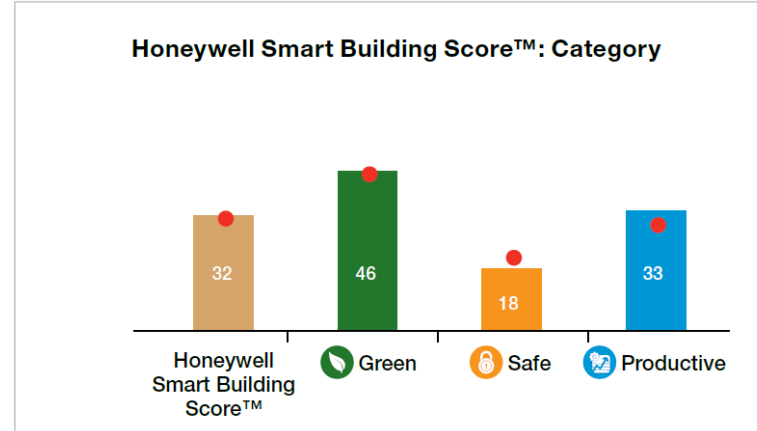
How can hospitals become smarter?

- Green: Focus on conservation and efficient use of natural resources
- Safe: Given the criticality of safety in hospitals, focus on fire detection and notification is essential. Improve access and screening systems for people, vehicles, and cargo. Improve disaster response, worker safety and personal protection, and gas and water leakage detection and notification systems
- Productive: Providing a comfortable environment is critical to hospitals. Healthcare facilities also have large transit populations of users and occupants. Focus on indoor environment comfort, quality, and control systems. Improve productivity and user experience by making wireless communication and data infrastructure seamless and available across the building. Also improve systems for people, vehicle and cargo movement management



# Private Offices

The private offices vertical includes high-end and mid-segment office spaces.



• Average across 2,000 buildings

Assets that significantly drive the Honeywell Smart Building Score™ for private offices:

Green	Safe	Productive
<ul style="list-style-type: none"><li>• Flexible cooling and heating</li><li>• Power consumption monitoring and control</li><li>• Energy-efficient electrical appliances and plumbing fixtures</li></ul>	<ul style="list-style-type: none"><li>• Surveillance and intrusion monitoring</li></ul>	<ul style="list-style-type: none"><li>• Uninterrupted power supply</li><li>• Wired communication and data infrastructure</li></ul>

How can private offices become smarter?

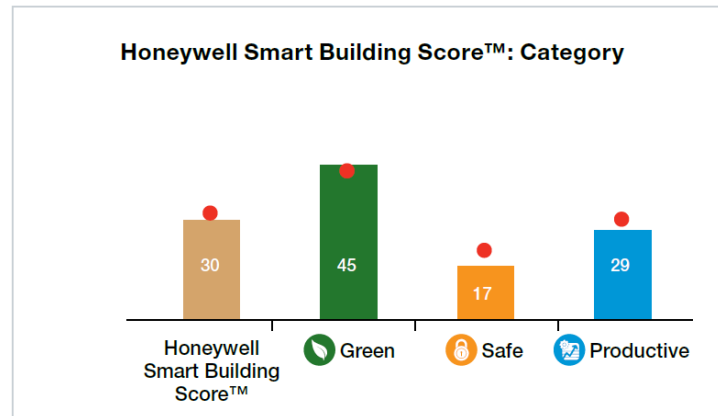
- Green: Focus on conservation and efficient use of natural resources
- Safe: Improve people and vehicle screening and access control. Focus on fire detection and notification. Improve disaster response, worker safety and personal protection, and gas and water leakage detection and notification systems
- Productive: Focus on indoor environment comfort, quality and control systems. Improve productivity and user experience by making wireless communication and data infrastructure seamless and available across the building. Also improve systems for people, vehicle and cargo movement management





# Government Offices

The government offices vertical includes central and state government administrative buildings.



•Average across 2,000 buildings

Assets that significantly drive the Honeywell Smart Building Score™ for government offices:

Green	Productive
<ul style="list-style-type: none"><li>• Flexible cooling and heating</li><li>• Power consumption monitoring and control</li><li>• Energy-efficient electrical appliances and plumbing fixtures</li></ul>	<ul style="list-style-type: none"><li>• Wired communication and data infrastructure</li><li>• Uninterrupted power supply</li></ul>

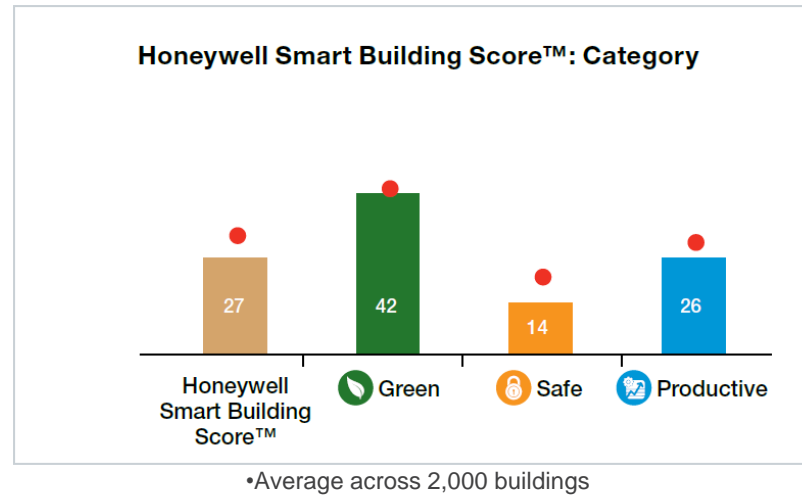
How can government office buildings become smarter?

- Green: Focus on conservation and efficient use of natural resources
- Safe: Focus on fire detection and notification. Given the need to manage access and information security in these offices, need to improve surveillance and intrusion monitoring. Improve access control and screening systems for people and vehicles. Improve disaster response, worker safety and personal protection, and gas and water leakage detection and notification systems
- Productive: Focus on indoor environment comfort, quality and control systems. Improve productivity and user experience by making wireless communication and data infrastructure seamless and available across the building. Improve people, vehicle, and cargo movement management systems



# Education

The education and social spaces vertical includes schools, sports complexes, museums, and heritage buildings.



Assets that significantly drive the Honeywell Smart Building Score™ for education and social spaces:

Green	Productive
<ul style="list-style-type: none"><li>• Flexible cooling and heating</li><li>• Power consumption monitoring and control</li><li>• Energy-efficient electrical appliances and plumbing fixtures</li></ul>	<ul style="list-style-type: none"><li>• Uninterrupted power supply</li><li>• Wired communication and data infrastructure</li></ul>

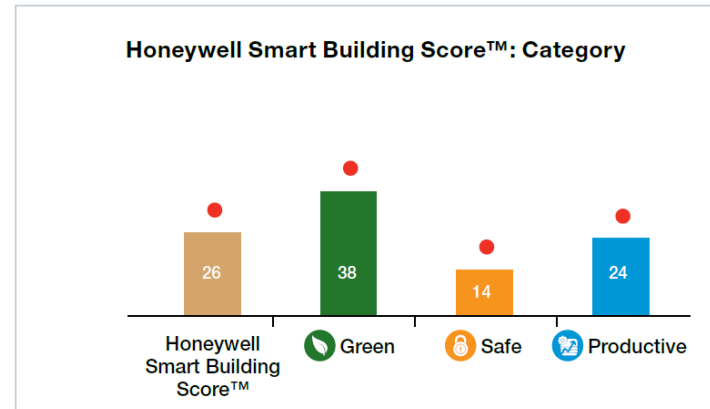
How can education and social space buildings become smarter?

- Green: Focus on conservation and efficient use of natural resources
- Safe: Focus on fire detection and notification. Improve access control and screening systems for people and vehicles. Improve disaster response, worker safety and personal protection, and gas and water leakage detection and notification. Focus on surveillance and intrusion monitoring especially because users include children and large masses of people
- Productive: Focus on indoor environment comfort, quality and control systems. Improve productivity and user experience by making wireless communication and data infrastructure seamless and available across the building. Improve people, vehicle and cargo movement management



# High Rise Residential

The residential vertical includes high rise apartment units in both private and public sector housing complexes.



•Average across 2,000 buildings

Assets that significantly drive the Honeywell Smart Building Score™ for the residential vertical:

Green	Safe	Productive
<ul style="list-style-type: none"><li>• Power consumption monitoring and control</li><li>• Use of energy-efficient electrical appliances and plumbing fixtures</li></ul>	<ul style="list-style-type: none"><li>• Surveillance and intrusion monitoring</li></ul>	<ul style="list-style-type: none"><li>• Uninterrupted power supply</li></ul>

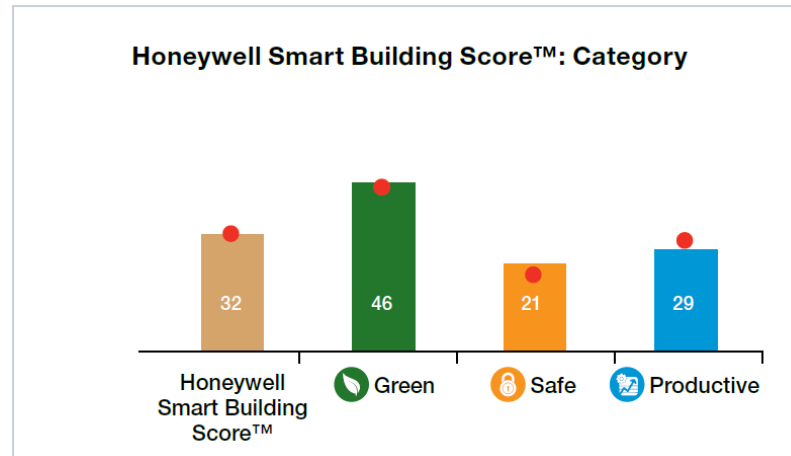
How can residential buildings become smarter?

- Green: Focus on conservation and efficient use of natural resources
- Safe: Focus on fire detection and notification, and surveillance and intrusion monitoring. Improve disaster response, worker safety and personal protection, and gas and water leakage detection and notification systems
- Productive: Focus on indoor environment comfort, quality and control systems. Improve broadband infrastructure, and make wireless communication and data infrastructure seamless



# Retail

The retail vertical includes malls and shopping complexes.



•Average across 2,000 buildings

Assets that significantly drive the Honeywell Smart Building Score™ for the retail vertical:

Green	Safe	Productive
<ul style="list-style-type: none"><li>• Flexible cooling and heating and control</li><li>• Energy-efficient electrical appliances and plumbing fixtures</li></ul>	<ul style="list-style-type: none"><li>• Surveillance and intrusion monitoring</li></ul>	<ul style="list-style-type: none"><li>• Uninterrupted power supply</li><li>• Wired communication and data infrastructure</li></ul>

How can retail buildings become smarter?

- Green: Drive conservation and efficient use of natural resources
- Safe: Focus on fire detection and notification. While people access cannot be limited, improve access control and screening systems for people and vehicles. Improve disaster response, worker safety and personal protection, and gas and water leakage detection and notification systems
- Productive: Emulate airports in improving productivity and user experience by making wireless communication and data infrastructure seamless and available across the building. Improve systems for indoor environment comfort, quality and control. Focus on people, vehicle and cargo movement management, especially for the large transit user population