

Fire Detection – our journey from yesterday to tomorrow



We have been offering solutions to help protect people and properties for more than 135 years.

The power behind **your mission**





Global leader in smart buildings

- Johnson Controls is one of the biggest players in offering solutions for helping to protect people and properties.
- Through a range of systems and digital solutions, we make your buildings smarter. At Johnson Controls we have been helping to make buildings smarter since 1885, where Warren Johnson launched the company to explore new ways to harness and conserve precious energy resources.
- We have more than 135 years of customer-focused innovation tradition, which is sparked within all employees.
- From products helping to optimize building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers and manufacturing.
- With a global team of more than 100,000 experts in over 150 countries and more than 135 years of innovation experience, we are the power behind our customers' missions.

The history of Johnson Controls Fire Detection

1877



Since its founding in Germany in 1877, ZETTLER has been recognized for custom communication and fire detection systems that push the industry forward. In fact, ZETTLER was one of the first fire detection manufacturers to transition from analog to digital technology. As a result, ZETTLER is trusted worldwide to help protect life, properties and peace of mind.

1914-1918



World War I takes a bite out of civilian construction, but the company's innovative products become money-saving necessities during the Great Depression.

1914



Originally founded in 1914 as the Vigilant Automatic Fire Alarm Company, Ltd., Vigilant patented the Vigilant Thermostat Fire Detector and continued to develop market-leading innovations that earned it an impressive reputation for saving lives. A respected regional brand of Johnson Controls, they are a leader in the Australian and New Zealand fire detection markets with AS and NZS product approvals.

1908



Founded in 1908, the Autocall fire detection brand has a legacy built on innovation that meets real-life needs, starting with a 120V AC-coded fire alarm system. Autocall continued to lead by example, with innovations including the coded fire alarm system, automatic punch recording, auto-monitoring and auto-command control and voice evacuation systems.

1935-1960



As the Great Depression grinds on, government employment programs generate construction projects for private and public buildings that require temperature regulation systems. When war breaks out again, the US Government classifies Johnson Service Company's products as essential. The war's end unleashes demand for new buildings with modern features like air conditioning. Johnson Service Company responds by developing a pneumatic control center for controlling temperature from one location. The emphasis then shifts from individual room control to 'zone control systems'.

1950



In the 1950s, Simplex entered the fire detection business by purchasing IBM's fire division. Simplex has led the industry with innovations now considered the standard for safety and performance in the decades since. Simplex has also taken a leadership role in supporting the development of new global codes and standards, helping to raise fire safety standards for people worldwide.

1961



The earliest evidence of the phrase 'Black Friday' originated in Philadelphia, dating back to at least 1961, where police used it to describe the heavy pedestrian traffic that would occur on the day after Thanksgiving. It has been regarded as the beginning of the US Christmas shopping season and our fire detection systems help to keep people safe during their shopping experience.

1966



Established in 1966 and serving as South Korea's only comprehensive fire detection company, the DongBang Electronic Industrial Company (DBE) takes pride in its responsibility to serve the disaster prevention industry. DBE became part of the Tyco family of fire detection brands in 1999. Through the strengthening of Tyco's merger with Johnson Controls in 2016, DBE further solidified its leadership position in the South Korean market – while adding considerably to its service and support resources and its portfolio of comprehensive, industry-leading fire protection solutions.

2001



The 9/11 attacks had a significant economic impact on the US and world markets. In particular, it emphasized how important fire detection is in helping to make buildings smarter and, most importantly, helping to protect and save lives. The stock exchanges did not open on September 11 and remained closed until September 17.

21st Century



Personal computers, mobile phones and the internet change the world, while customer focus, globalization and outsourcing shape the business landscape. Johnson Controls achieves exceptional growth by remaining true to its core values of environmental stewardship, diversity and community support. Entering the 21st century, the company adds business operations and customers worldwide. Its 100,000-plus employees provide products and services for more than 200 million vehicles, 12 million homes and one million commercial buildings – and lead the way into the future.

2012



FireClass is a brand built on more than 50 years of proven performance in fire protection – one filled with revolutionary commercial fire detection products, including the first carbon monoxide detection solution for commercial spaces and a comprehensive range of groundbreaking, fully approved solutions. From simple, conventional systems to larger, integrated solutions, EN-listed products from FireClass are trusted to meet demand.

2022



From single fire panel installations to multi-panel life safety networks, fast access to vital information is important to effectively manage systems and maintain the highest level of protection for people and properties. With SafelINC connected services from Johnson Controls, swift communication is made possible through a secure cloud platform. With SafelINC, you're always connected.

The history of Johnson Controls

In 1883, we pioneered artificial intelligence (AI) in buildings when our founder, Warren Johnson, invented the world's first intelligent thermostat. Warren Johnson was a school professor when he invented the thermostat to control the temperature in his classroom.

In 1885, long before anyone talked about carbon footprints or climate change, Warren Johnson launched a company to explore new ways to harness and conserve precious energy resources.

In doing so, he also launched a customer-focused innovation tradition that has inspired thousands of employees for more than 135 years and continues to drive the success of Johnson Controls. Even before he founded the firm known as Johnson Controls, Warren Johnson was the quintessential inventor. His pneumatic tower clocks, electric storage batteries, wireless telegraph business, steam-powered luxury cars and postal service trucks anticipate – and shape – the future.

Today, we believe our leadership in sustainability ultimately creates long-term benefits for our customers, employees, shareholders and society. We have significant work ahead, of course. However, this is not new for us – sustainability is where our journey began. Johnson Controls has delivered sustainable solutions to our customers for more than 135 years.

However, the next decade is crucial in our shift to a sustainable economy.

Presently, we offer the world's largest portfolio of building products, technologies, software and services to transform the environments where people live, work, learn and play. And with our global team of expert employees, we are firmly committed to continuing to build a safe, comfortable and sustainable world.

Our COVID-19 crisis response

- Throughout the COVID-19 pandemic, the fire industry has already adapted in so many ways. For example, hybrid working models are now being utilized, including by Johnson Controls.
- We are committed to serving the healthcare community during the COVID-19 crisis. We have the international workforce, global experience and healthcare expertise to quickly expand hospital capacity and enhance the response of caregivers to COVID-19.
- We are ready to mobilize 24/7.
- There is a greater demand for remote and cloud services, which we offer solutions and products to leverage.



We are committed to a healthier, more sustainable future

Sustainability

As the global leader for smart, healthy and sustainable buildings, we have set new ambitious environmental, social and governance (ESG) commitments, science-based targets, and a net-zero carbon pledge. From the way we run our manufacturing plants to the work we do with our customers, we are constantly looking for new and innovative ways to ensure a more sustainable future for our planet.



OpenBlue

OpenBlue is a complete suite of connected solutions that combines our 135 years of building expertise with cutting-edge technology to deliver impactful sustainability, new experiences and respectful safety and security. OpenBlue features a suite of tailored, AI-powered service solutions such as remote diagnostics, predictive maintenance, compliance monitoring, advanced risk assessments and more. In this section, you can learn more about our OpenBlue brand and strategy.

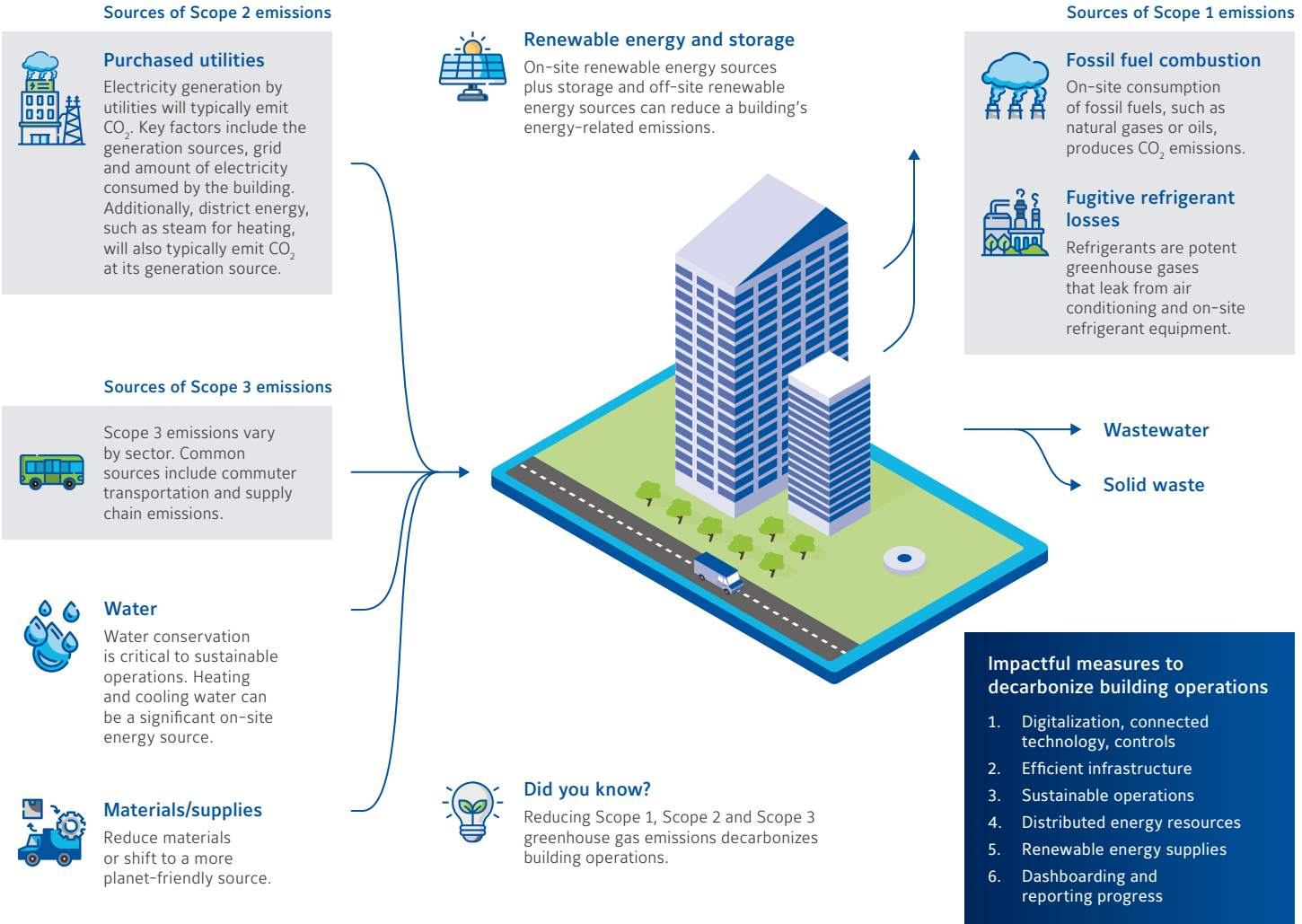


OpenBlue Healthy Buildings

OpenBlue Healthy Buildings is the most comprehensive suite of connected solutions that powers wellness and high-performance teams, optimizes the performances of buildings and assets and drives customers' sustainability goals and community health.

OpenBlue Net Zero Buildings

Our OpenBlue Net Zero Buildings suite of solutions makes net zero leadership easier for our customers, providing a proven path to deliver decarbonization and renewable energy goals. The offering covers four key areas of customer value: expert advisory, one source turnkey delivery, trading up instead of trading off and flexible risk-sharing models. These include a full spectrum of sustainability offerings tailored to schools, campuses, data centers, healthcare facilities and commercial and industrial settings. Additionally, we provide an unmatched turnkey solution suite to assess, benchmark, plan, execute, track and achieve net zero buildings.



About Johnson Controls

At Johnson Controls, we transform the environments where people live, work, learn and play. From optimizing building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers and manufacturing. With a global team of 100,000 experts in more than 150 countries and over 135 years of innovation, we are the power behind our customers' mission. Our leading portfolio of building technology and solutions includes some of the most trusted names in the industry, such as Tyco®, YORK®, Metasys®, Ruskin®, Titus®, FRICK®, Penn®, Sabroe®, Simplex®, Ansul® and Grinnell®.

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