




# 2024 Green Bond Report

May 2024



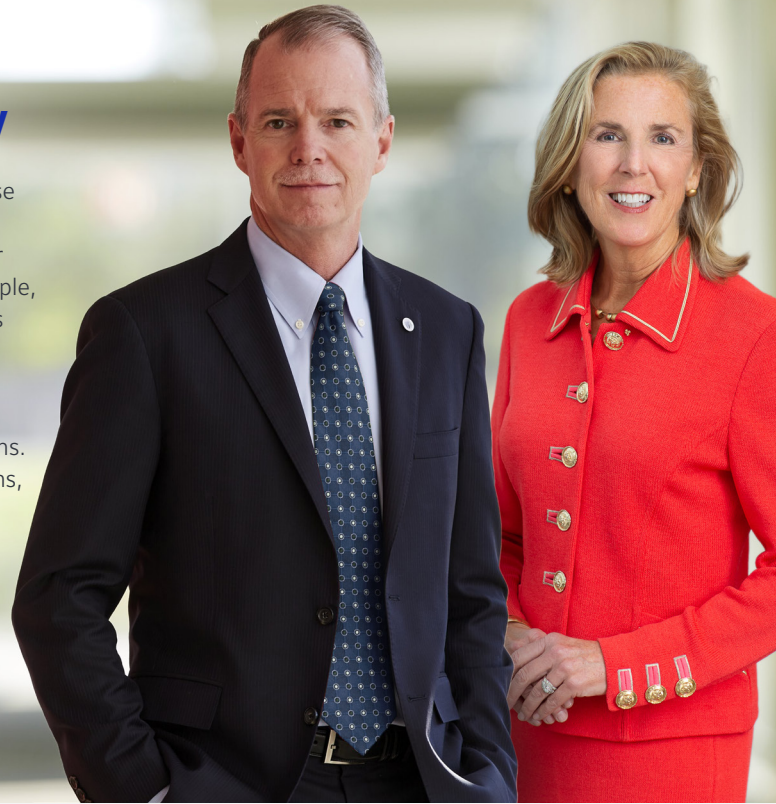
At Johnson Controls, we  
pride ourselves on building  
smarter, healthier and more  
sustainable tomorrows.

# Our commitment to sustainability




Our unwavering focus on sustainability is at the very heart of our purpose as a company and informs every aspect of our work, from our strategy and our customer service to our corporate citizenship. We approach our own ambitious decarbonization goals as an opportunity to lead by example, while our nearly 140-year heritage of building technologies and services provides new solutions for customers around the world to accelerate their own net zero journeys.

Buildings are responsible for nearly 40 percent of global carbon emissions. For that reason, the built environment represents one of the fastest paths, if not the fastest path, to meeting global climate targets and ensuring a viable future. At the same time, global climate targets set by the international community—to reduce carbon emissions by 45 percent by 2030, while limiting global warming to 1.5°C and achieving net zero by 2050 – are achievable, but time is of the essence.

**Our work has never been more important.**



## Leading sustainable finance track record

<p><b>December 2019</b></p>  <p>One of the first US industrial companies to implement a sustainability-linked revolving credit facility.</p>	<p><b>September 2020</b></p>  <p>One of the first US industrial companies to issue a green bond in the US debt capital markets (\$625 million).</p>	<p><b>September 2021</b></p>  <p>First US industrial company to issue a sustainability-linked bond (\$500 million) in addition to publishing an integrated sustainability and sustainability-linked finance framework.</p>	<p><b>May 2023</b></p>  <p>Issued inaugural green bond in the European debt capital markets (€800 million).</p>
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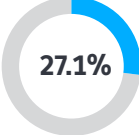

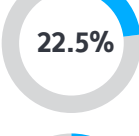
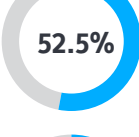
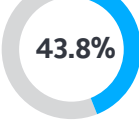

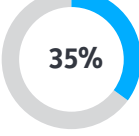
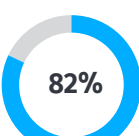
## We are honored

We are proud to be recognized as one of the world’s most ethical companies and named on the CDP Climate Change A List for transparency and performance on climate change, and to be recognized by the following organizations for our commitment, our results and our transparency:

 <p>Recognized as a leader in managing ESG risks and opportunities</p>	 <p>One of the first 45 companies globally to receive the Terra Carta Seal for creating “genuinely sustainable markets”</p>	 <p>Recognized for employee satisfaction, economic resilience and our progress towards ambitious sustainability goals</p>
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# 2023 Sustainability performance

Johnson Controls has set ambitious sustainability targets across key environmental and social initiatives, including Science-Based Targets' initiative-approved emissions reduction goals. We embrace transparency in our progress. Check marks indicate targets already achieved ahead of schedule.

Focus Area	Targets	Results
 <p><b>Sustainable Products and Solutions</b> 2017 baseline year</p>	<p><b>16% reduction</b> in Scope 3 emissions from use of sold products in 2030</p>	 <p>27.1%</p>
 <p><b>GHG Emissions, Scope 1 &amp; 2</b> 2017 baseline year</p>	<p><b>25% reduction</b> of GHG intensity in 2025</p>	 <p>22.5%</p>
	<p><b>25% reduction</b> of energy intensity in 2025</p>	 <p>52.5%</p>
	<p><b>55% reduction</b> of absolute scope 1 &amp; 2 emissions in 2030</p>	 <p>43.8%</p>
 <p><b>Social Impact and Employee Experience</b></p>	<p><b>25% reduction</b> in recordable safety incidents in 2025 from a 2017 baseline</p>	 <p>35%</p>
	<p><b>FY23 goal: \$495 million</b> Increase diverse supplier spend at a rate exceeding revenue growth</p>	<p><b>\$597 million</b></p>
	<p><b>2 million</b> employee volunteer hours by the end of 2025</p>	<p><b>1.92 million</b></p>
	<p><b>80%</b> of volunteer hours aligned to the UN Sustainable Development Goals</p>	 <p>82%</p>

# Sustainability governance



**At Johnson Controls, we believe good governance requires not only an effective set of specific practices but also a culture of responsibility and accountability throughout the company. Governance at Johnson Controls is intended to foster and promote both of these beliefs.**

ESG topics at Johnson Controls are managed under our Enterprise ESG Governance Program, which includes four levels of oversight:

## **Board of Directors and board committees**

The Board of Directors oversees the implementation of our mission, vision and values across our company. It provides oversight over our most significant ESG topics, strategy, commitments and performance, including sustainability, employee health and safety, and human capital management. The Governance and Sustainability Committee of our Board of Directors has been delegated primary oversight over the sustainability and health and safety matters impacting our company and is briefed each quarter on our progress. The Compensation and Talent Development Committee has been delegated primary oversight over human capital matters and employee experience.

## **Sustainability governance**

### **Executive Committee**

The authority for day-to-day oversight and management of ESG topics is delegated to the Executive Committee, which is chaired by our Chairman and Chief Executive Officer and comprises the senior executives responsible for all our major corporate functions. The Executive Committee also includes our Chief Sustainability and External Relations Officer.

### **ESG Leadership Committee**

The ESG Leadership Committee (ESG LC) is chaired by our Vice President of Global Sustainability and Regulatory Affairs and reports to the Chief Sustainability and External Relations Officer. Its members consist of senior leaders across our businesses, functions and regions. The ESG LC organizes sustainability and corporate responsibility topics, along with their associated targets, metrics and strategies, into one of six enterprise ESG committees: climate, product stewardship, sustainable value chain, diversity, equity and inclusion, social impact and governance.

### **Enterprise ESG Committees**

Our ESG Leadership Committee oversees these enterprise ESG committees, which are formed as cross-functional teams responsible for the execution of annual targets and for establishing long-term strategies to meet our ESG commitments.

**Our governance workstream ensures alignment with our Executive Committee and Board of Directors, as well as our ESG disclosures.**

# Sustainable finance framework: approach to green financing

**In 2021, Johnson Controls published its updated Sustainable Finance Framework that gives the company the ability to issue Green Finance Instruments, Sustainability Finance Instruments and Sustainability-Linked Finance Instruments.**

In 2021, Johnson Controls published its updated Sustainable Finance Framework that gives the company the ability to issue Green Finance Instruments, Sustainability Finance Instruments and Sustainability-Linked Finance Instruments. The Framework has been established in accordance with relevant Principles administered by the International Capital Market Association (ICMA) and other market participants. The Framework received

a second-party opinion from Sustainalytics. Allocations for our 2023 Green Bond have been focused on high-impact investments in our eco-efficient and/or circular economy-adapted products, technologies and processes project category.

More detailed information can be found in our Framework and Second-Party Opinion posted on the Johnson Controls Sustainable Finance website.

Category	Description of Investment & Expenditures
<b>Provide increasingly sustainable products and services...</b>	
Eco-efficient and/or circular economy-adapted products, production technologies and processes	Develop, manufacture, distribute and install products, services and solutions that optimize the energy and water efficiencies of buildings and homes. Products and solutions include digital solutions, building automation and controls, residential and smart home, eco-efficient HVAC equipment, and distributed energy storage.
<b>Improve our sustainability performance and track our progress...</b>	
Green buildings	Design, construction, maintenance or refurbishment of buildings that that have or are expected to achieve a LEED v3,4: Gold or Platinum Standard, BREAAAM: Excellent or Outstanding, or Chinese 3 Star.
Pollution prevention and control	Minimizing or eliminating the amount of waste sent to landfill by the Johnson Controls manufacturing facilities.
Sustainable water and wastewater management	Treatment of (waste) water as well as water-saving technologies, including leak detection and ultra-efficient water cooling technologies.
Clean transportation	Electrification of the company's vehicle fleet.
Renewable energy	Development, construction, maintenance and operation of renewable energy projects, such as solar and wind.

## Sustainable finance governance: process for project evaluation and selection

Johnson Controls established a senior-level Sustainable Finance Committee consisting of members of the ESG Leadership Committee, Treasury, and Legal teams as well as other subject matter experts. Through collaboration among a broad range of teams and the Sustainable Finance Committee, projects that received Green Bond allocations were identified and evaluated based on compliance with the definition of Eligible Green Projects.

Project selections also consider expected impact. Given the nature of the Johnson Controls business and GHG emissions profile, investments into products and services, generally via research and development, acquisitions and capacity expansion, have important expected environmental impacts for our customers and our own scope 3 emissions. Given the reach of our product portfolio, the scale, scope and longevity of resulting impacts from these expenditures are significant.



# Johnson Controls 2023 Green Bond allocation

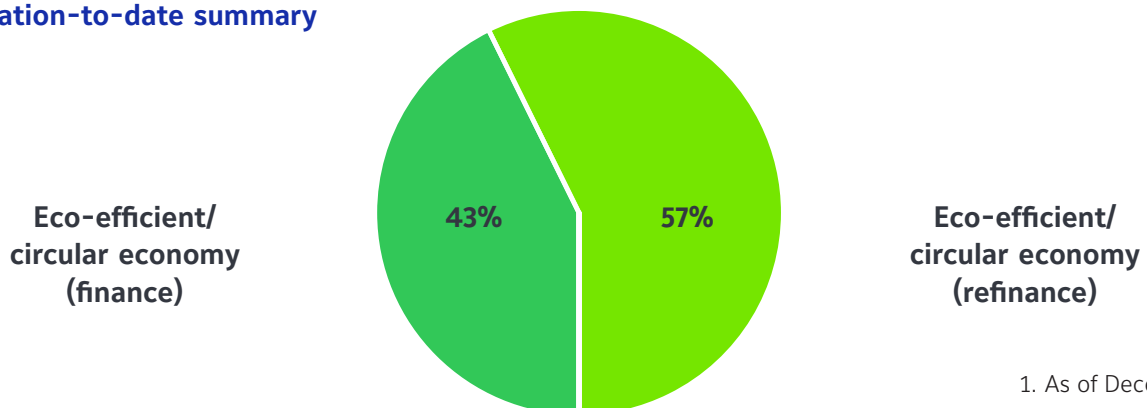


Johnson Controls is committed to fully allocating the net proceeds of our 2023 Green Bond within two years of issuance to Eligible Green Projects. In addition, we limited the use of proceeds for refinancing projects to a two-year lookback period. The table and charts below highlight the allocation to date.

## 2023 Green Bond allocation<sup>1</sup>

Project Category	Spend (\$mm)		
	2023 Green Bond		
Improve our sustainability performance and track our progress...			
	Finance	Refinance	Total
Eco-efficient and/or circular economy-adapted products, production technologies and processes	219	294.5	513.6
<b>Total</b>		847.7 (61%)	

## 2023 allocation-to-date summary



1. As of December 31, 2023.

# Johnson Controls 2023 Green Bond Impact



**Johnson Controls has always been a company that drives energy efficiency, both internally and for our customers. Delivering sustainable products and solutions is core to our business and our growth as a global leader in smart, healthy, sustainable buildings.**

As we work to help our customers manage their carbon transition and enable deep decarbonization of their facility footprints, we employ a comprehensive strategy to achieve our science-based targets approved by Science-Based Targets initiative. Our strategy includes, among other initiatives:

1. Develop low-carbon and energy-efficient products
2. Drive OpenBlue digital solutions to accelerate customer success in decarbonization

Our strategy also includes investing at least 75% of new product research and development (R&D) annually in climate-related innovation to develop sustainable products and services. In FY23, we invested 90% of new product R&D in relevant areas. An important metric of success is our ability to deliver avoided emissions through OpenBlue digital solutions and other products and services. In FY23, sustainable revenue was 57% of total revenues based on the Corporate Knights Sustainable Economy Taxonomy.

**Allocations from the 2023 Green Bond to the eco-efficient and circular economy-adapted products, production technologies and processes project category have had a meaningful impact for helping our current and future customers avoid emissions.**

## 2023 Green Bond impact

Project Category	Impact Details	
	Metric	Impact <sup>1,2</sup>
<b>Eco-efficient and/or circular economy-adapted products, production technologies and processes</b>	Metric tons of CO <sub>2</sub> e avoided per year due to energy efficiency of products selected	442,000 metric tons

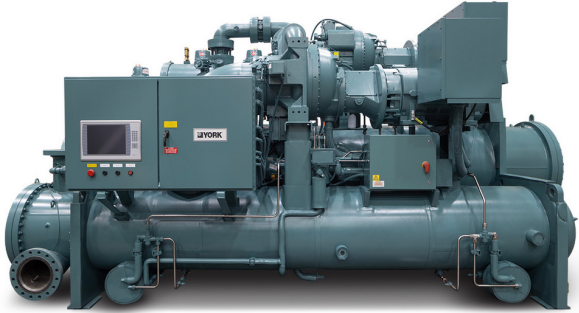
1. Estimated emissions savings and avoided emissions savings feature baseline products based on publicly available equipment information from the Energy Information Administration’s Commercial Building Energy Consumption Survey, which are compared against tracked sales data.
2. Emissions were calculated using IEA and eGrid emission factors and based on guidance from the Greenhouse Gas Protocol Scope 3 Corporate Value Chain (Scope 3) Accounting and Reporting Standard.



## Project spotlights

The following section highlights projects to which Johnson Controls has allocated the funds from its 2023 Green Bond.

### YORK® CYK400 Water-to-Water Compound Centrifugal Heat Pump



- Re-engineered model launched in December 2023 to deliver superior operation savings and stringent sustainability standards
- Smaller 400-Ton capacity fills a North American market gap by providing a practical, right-sized decarbonization solution for use in existing commercial building applications
- **Design achieves simultaneous hot and chilled water cooling within the same equipment, making it three to five times more efficient than a traditional boiler and chiller combination**
- Can reduce water and operation costs by as much as 50% compared to traditional boiler and chiller applications
- **Surpasses ASHRAE 90.1 standards for energy efficiency**
- **Available with ultra-low global warming potential (GWP) refrigerants to further support decarbonization and net zero goals**

“As part of our ongoing commitment to sustainability, we have evaluated our legacy equipment roster to develop future-ready solutions that meet the rapidly evolving sustainability requirements faced by today’s building professionals. The CYK is a prime example of this innovation and supports the brand message of YORK applied equipment that ‘We’re Not Waiting for the Future. We’re Engineering It.’”

**Todd Grabowski, Vice President and General Manager, Johnson Controls Applied Equipment**

### M&M Carnot acquisition: enhances sustainable industrial refrigeration portfolio

- Acquisition announced in June 2023
- M&M Carnot is a leading provider of natural refrigeration solutions with ultra-low GWP, which can help customers meet their sustainability goals while meeting and exceeding environmental regulations
- M&M Carnot equipment and controls use carbon dioxide, which has a GWP of 1, rather than traditional refrigerants that can have GWPs in the thousands, potentially magnifying global warming issues
- Unique CO<sub>2</sub> technology broadens the Johnson Controls portfolio of sustainable solutions to help customers achieve net zero emissions



“It’s an exciting time in our industry as we continuously seek new opportunities to accelerate the deployment and adoption of safe and sustainable solutions and services. M&M Carnot is well-positioned in its ability to deliver ultra-sustainable industrial refrigeration solutions and will allow us to better serve our growing customer base in this vertical.”

**Claude Allain, President, Johnson Controls HVAC/R and Data Centers**

“We’re excited to join global leader Johnson Controls to accelerate our passion for providing sustainable, natural refrigeration solutions that are safe for people and the planet.”

**David Sholtis, CEO, M&M Carnot**

# Project spotlights

## YORK YVAM Magnetic Bearing Chiller



- Model launched in May 2023
- Air-cooled, magnetic-bearing centrifugal chiller operating with ultra-low GWP refrigerant for hyperscale and data center cooling
- Lubrication-free design reduces cost of routine maintenance and system checks
- **One of the most efficient options for data center applications – compared to traditional air-cooled screw chillers, the YVAM can improve efficiency by 49% in non-standard part load value in typical data center conditions**
- **In addition, uses a variable-speed drive with active front-end to lower energy consumption and total harmonic distortion, which makes it significantly quieter than traditional air-cooled chiller drivelines that use screw compressors**

“The pioneering design of the YORK YVAM chiller was specified for the unique needs of mission critical applications, featuring industry-leading efficiency, simplified design and low harmonics.”

**Chris Paraskevacos, Vice President of Product Management, Chillers and Applied Equipment, Johnson Controls**

## OpenBlue: Sustainable buildings' blueprint of the future

- OpenBlue is a complete ecosystem of connected technologies, expertise, services and digital solutions from Johnson Controls, with OpenBlue Enterprise Manager serving as the gateway to unlock the performance of our clients' buildings and deliver outcomes that matter most: energy efficiency and sustainability, operational efficiency and equipment performance, space, well-being and productivity and security, safety and compliance
- Continued investment in OpenBlue has improved the products, technologies and services that make up the product offering
- **OpenBlue has been used by over 3,000 buildings globally to monitor and reduce energy use and greenhouse gas emissions**
- **Emergence of AI has added to capabilities and efficiency**
- **The opportunity for OpenBlue as a decarbonization tool is enormous – only 10% of respondents in an August 2023 Forrester Consulting survey<sup>1</sup> said that their building systems and equipment are fully integrated**
- **In addition to direct decarbonization impacts, OpenBlue serves a critical role in collecting and organizing data for disclosures and other transparency efforts (e.g., transition plans)**



“Never has it been more important for organizations to consider advanced and efficient ways to reduce their carbon footprint – especially in the buildings industry, which is the single largest source of our planet’s greenhouse gas emissions. The smart building of the future offers new and more effective ways to help companies meet critical climate goals, reduce costs, enhance daily operations to achieve business growth and improve personalized experiences.”

**Vijay Sankaran, Chief Technology Officer, Johnson Controls**

1. 'Cracking The Code: Unleash Your Smart Buildings Strategy With The Power of Facility Data' – Forrester Consulting, in collaboration with Johnson Controls, November 2023.

# Appendix

Report of independent accountants

Independent verification of avoided GHG emissions

**Johnson Controls International plc**

**Management's Assertion on Green Bond Allocations**

Management of Johnson Controls International plc (JCI) is responsible for the accuracy and validity of this management assertion. Management asserts that, between June 1, 2021 (within 24 months of the issue date) and December 31, 2023, an amount equal to \$513.6 million of the \$847.7 million<sup>1</sup> net proceeds from the May 16, 2023 issuance of the €800.0 million 4.250% Senior Notes due 2035 (the "Notes") were allocated to, finance or refinance, new or existing Eligible Green Projects in accordance with the Eligible Green Project Criteria set forth below.

JCI Eligible Green Project Category	JCI Eligible Green Projects and Eligible Green Project Criteria <sup>2</sup>	JCI Use of Net Proceeds (\$)
Eco-efficient and/or circular economy adapted products, production technologies and processes	<p>New or existing investments and expenditures to develop, manufacture, distribute and install products, services, and solutions that optimize the energy and water efficiencies of buildings and homes.</p> <p>For purposes of this assertion, JCI considers new or existing investments and expenditures to include:</p> <ul style="list-style-type: none"> <li>• Research and development, capital and operating expenditures related to JCI's OpenBlue digital software platform that is designed to improve environmental performance of buildings through smart data analytics and energy management.</li> <li>• The acquisition of M&amp;M Carnot on June 21, 2023. M&amp;M Carnot was acquired as it designs and manufactures natural refrigeration solutions with ultra-low global warming potential (GWP).</li> <li>• Research and development, capital and operating expenditures related to new product introductions, such as heat pumps and chillers, which are designed to be more energy efficient.</li> </ul>	\$513.6 million
<b>Total Use of Net Proceeds for Eligible Green Projects</b>		<b>\$513.6 million</b>
<b>Net proceeds from the Issuance of the Notes</b>		<b>\$847.7 million</b>

<sup>1</sup> The net proceeds of \$847.7 million from the Notes is based on net proceeds of €787.1 million at EUR/USD rate of 1.0770 on May 23, 2023 (settlement date).

<sup>2</sup> Refer to the "Use of Proceeds" section of the Prospectus Supplement dated May 16, 2023 filed by JCI with the Securities and Exchange Commission pursuant to Securities Act Rule 424(b)(5) on May 17, 2023 for eligible categories and criteria to which the proceeds may be allocated at: <https://www.sec.gov/Archives/edgar/data/833444/000119312523147054/d507645d424b5.htm>



## Report of Independent Accountants

To the Management of Johnson Controls International plc

We have examined the accompanying management assertion of Johnson Controls International plc (JCI) that, between June 1, 2021 (within 24 months of the issue date) and December 31, 2023, an amount equal to \$513.6 million of the \$847.7 million net proceeds from the May 16, 2023 issuance of the €800.0 million 4.250% Senior Notes due 2035 were allocated to, finance or refinance, new or existing Eligible Green Projects in accordance with the Eligible Green Project Criteria set forth in management's assertion. JCI's management is responsible for its assertion. Our responsibility is to express an opinion on management's assertion based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants (AICPA). Those standards require that we plan and perform the examination to obtain reasonable assurance about whether management's assertion is fairly stated, in all material respects. An examination involves performing procedures to obtain evidence about management's assertion. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material misstatement of management's assertion, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

We are required to be independent and to meet our other ethical responsibilities in accordance with relevant ethical requirements related to the engagement.

Only the information included in the management assertion of JCI on page 12 is part of our examination engagement. The other information in this *Johnson Controls 2024 Green Bond Report* has not been subjected to the procedures applied in our examination engagement, and accordingly, we make no comment as to its completeness and accuracy and do not express an opinion or provide any assurance on such information.

In our opinion, management's assertion is fairly stated, in all material respects.

A handwritten signature in cursive script that reads "PricewaterhouseCoopers LLP".

Milwaukee, Wisconsin  
May 23, 2024



## VERIFICATION OPINION DECLARATION AVOIDED GREENHOUSE GAS EMISSIONS

To: The Stakeholders of Johnson Controls

Apex Companies, LLC (Apex) was engaged by Johnson Controls International PLC (Johnson Controls) to conduct an independent verification of the avoided greenhouse gas (GHG) emissions for eco-efficient and/or circular economy adapted projects, production technologies and processes reported by Johnson Controls in association with their Green Bond for the period described below. This verification opinion declaration applies to the related information included within the scope of work described below.

The determination of the avoided GHG emissions is the sole responsibility of Johnson Controls. Johnson Controls is responsible for the preparation and fair presentation of the avoided GHG emissions in accordance with the criteria. Apex's sole responsibility was to provide independent verification on the accuracy of the avoided GHG emissions reported and on the underlying systems and processes used to collect, analyze and review the information. Apex is responsible for expressing an opinion on the avoided GHG emissions statement based on the verification. Verification activities applied in a limited level of assurance verification are less extensive in nature, timing and extent than in a reasonable level of assurance verification.

### Boundaries of the reporting company avoided GHG emissions covered by the verification:

- Avoided emissions from selected energy efficient product offerings

**Types of avoided GHGs:** CO<sub>2</sub>, N<sub>2</sub>O, CH<sub>4</sub>, HFCs

### Avoided GHG Emissions Statement:

Green Bond Category	Metric	Impact – Estimated Avoided Emissions per Year
Eco-efficient and/or circular economy adapted projects, production technologies and processes <sup>1</sup>	Average annual metric tons of CO <sub>2</sub> equivalent avoided due to energy efficiency of selected products <sup>1</sup>	442 thousand metric tons CO <sub>2</sub> equivalent per year

<sup>1</sup> The avoided emissions noted above are the average annual emissions savings from selected energy efficient or reduced emissions products during the period of Fiscal Year 2021 through Fiscal Year 2023.

Data and information supporting the reported avoided emissions were based on both historical and estimated data.

### Period covered by avoided GHG emissions verification:

- October 1, 2020 to September 30, 2023

**Criteria against which verification was conducted:**

- World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas (GHG) Protocol, Corporate Accounting and Reporting Standard, Revised Edition (Scope 1 and 2) and the GHG Protocol Scope 2 Guidance, an amendment to the GHG Protocol Corporate Standard.
- WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (Scope 3)

**Reference Standard:**

- ISO 14064-3: Second edition 2019-04: Greenhouse gases -- Part 3: Specification with Guidance for the Verification and Validation of Greenhouse Gas Statements

**Level of Assurance and Qualifications:**

- Limited
- Materiality Threshold  $\pm 5\%$  (applied to each metric separately)

**GHG Verification Methodology:**

- Interviews with relevant personnel of Johnson Controls;
- Review of documentary evidence produced by Johnson Controls;
- Review of Johnson Controls data and information systems and methodology for collection, aggregation analysis and review of information and calculations used to determine avoided GHG emissions; and
- Audit of samples of data used by Johnson Controls to determine avoided GHG emissions.

**Verification Opinion:**

Based on the process and procedures conducted, there is no evidence that the avoided GHG emissions statement shown above:

- is not materially correct and is not a fair representation of the avoided GHG emissions data and information

It is our opinion that Johnson Controls has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these avoided GHG emissions for the stated period and boundaries.

**Statement of independence, impartiality and competence**

Apex is an independent professional services company that specializes in Health, Safety, Social and Environmental management services including assurance with over 30 years history in providing these services.

No member of the verification team has a business relationship with Johnson Controls, its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

Apex has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes and has over 20 years combined experience in this field and an excellent understanding of Apex's standard methodology for the verification of greenhouse gas emissions data.



**Attestation:**

A handwritten signature in blue ink that reads 'Megan O'Neil'.

Megan O'Neil, Lead Verifier  
ESG Program Manager  
Apex Companies, LLC  
Atlanta, Georgia

A handwritten signature in blue ink that reads 'David Reilly'.

David Reilly, Technical Reviewer  
ESG Principal Consultant  
Apex Companies, LLC  
Santa Ana, California

May 20, 2024

*This verification opinion declaration, including the opinion expressed herein, is provided to Johnson Controls and is solely for the benefit of Johnson Controls in accordance with the terms of our agreement. We consent to the release of this declaration by you to the public or other organizations but without accepting or assuming any responsibility or liability on our part to any other party who may have access to this declaration.*





Johnson Controls is proud of our sustainability efforts. We have publicly reported sustainability data since 2002, and we look forward to playing a continued critical role in global decarbonization efforts.

## About Johnson Controls

At Johnson Controls (NYSE:JCI), we transform the environments where people live, work, learn and play. As the global leader in smart, healthy and sustainable buildings, our mission is to reimagine the performance of buildings to serve people, places and the planet.

Building on a proud history of nearly 140 years of innovation, we deliver the blueprint of the future for industries such as healthcare, schools, data centers, airports, stadiums, manufacturing and beyond through OpenBlue, our comprehensive digital offering.

Today, with a global team of 100,000 experts in more than 150 countries, Johnson Controls offers the world's largest portfolio of building technology and software as well as service solutions from some of the most trusted names in the industry.

## Johnson Controls International plc cautionary statement regarding forward-looking statements

Johnson Controls has made statements in this report that are forward-looking and therefore are subject to risks and uncertainties. All statements in this document other than statements of historical fact are, or could be, "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. In this document, statements regarding the Johnson Controls future financial position, sales, costs, earnings, cash flows, other measures of results of operations, synergies and integration opportunities, capital expenditures, debt levels and market outlook are forward-looking statements. Words such as "may," "will," "expect," "intend," "estimate," "anticipate," "believe," "should," "forecast," "project" or "plan" and terms of similar meaning are also generally intended to identify forward-looking statements. However, the absence of these words does not mean that a statement is not forward-looking. Johnson Controls cautions that these statements are subject to numerous important risks, uncertainties, assumptions and other factors, some of which are beyond its control, that could cause Johnson Controls actual results to differ materially from those expressed or implied by such forward-looking statements, including, among others, risks related to: Johnson Controls ability to develop or acquire new products and technologies that achieve market acceptance and meet applicable quality and regulatory requirements; the ability to manage general economic, business and capital market conditions, including the impact of recessions, economic downturns and global price inflation; fluctuations in the cost and availability of public and private financing for Johnson Controls customers; the ability to innovate and adapt to emerging technologies, ideas and trends in the marketplace, including the incorporation of technologies such as artificial intelligence; the ability to manage macroeconomic and geopolitical volatility, including shortages impacting the availability of raw materials and component products and the conflicts between Russia and Ukraine and Israel and Hamas; managing the risks and impacts of potential and actual security breaches, cyberattacks, privacy breaches or data breaches, including business, service, or operational disruptions, the unauthorized access to or disclosure of data, financial loss, reputational damage, increased response and remediation costs, legal, and regulatory proceedings or other unfavorable outcomes; the Company's ability to remediate its material weakness; maintaining and improving the capacity, reliability and security of Johnson Controls enterprise information technology infrastructure; the ability to manage the lifecycle cybersecurity risk in the development, deployment and operation of Johnson Controls digital platforms and services; changes to laws or policies governing foreign trade, including economic sanctions, tariffs, foreign exchange and capital controls, import/export controls or other trade restrictions; fluctuations in currency exchange rates; changes or uncertainty in laws, regulations, rates, policies, or interpretations that impact the Company's business operations or tax status; the ability to adapt to global climate change, climate change regulation and successfully meet Johnson Controls public sustainability commitments; risks and uncertainties related to the settlement with a nationwide class of public water systems concerning the use of AFFF; the outcome of litigation and governmental proceedings; the risk of infringement or expiration of intellectual property rights; Johnson Controls ability to manage disruptions caused by catastrophic or geopolitical events, such as natural disasters, armed conflict, political change, climate change, pandemics and outbreaks of contagious diseases and other adverse public health developments; the ability of Johnson Controls to drive organizational improvement; any delay or inability of Johnson Controls to realize the expected benefits and synergies of recent portfolio transactions; the ability to hire and retain senior management and other key personnel; the tax treatment of recent portfolio transactions; significant transaction costs and/or unknown liabilities associated with such transactions; labor shortages, work stoppages, union negotiations, labor disputes and other matters associated with the labor force; and the cancellation of or changes to commercial arrangements. A detailed discussion of risks related to Johnson Controls business is included in the section entitled "Risk Factors" in Johnson Controls Annual Report on Form 10-K for the year ended September 30, 2023 filed with the United States Securities and Exchange Commission ("SEC") on December 14, 2023, which is available at [www.sec.gov](http://www.sec.gov) and [www.johnsoncontrols.com](http://www.johnsoncontrols.com) under the "Investors" tab. The forward-looking statements included in this document are made only as of the date of this document, unless otherwise specified, and, except as required by law, Johnson Controls assumes no obligation, and disclaims any obligation, to update such statements to reflect events or circumstances occurring after the date of this document.