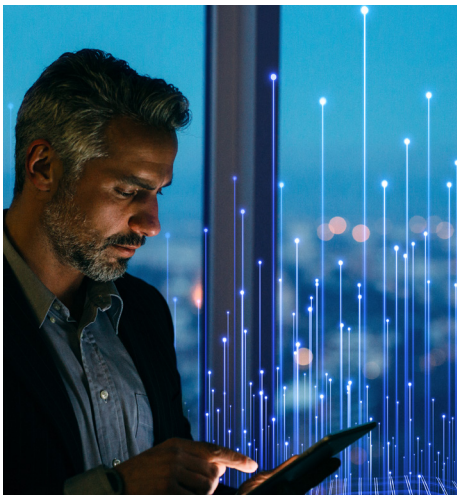
OpenBlue
Net Zero Buildings

Net Zero Leadership Made Easy

OpenBlue Net Zero Buildings is your proven path to hit decarbonization and renewable energy goals while optimizing building performance. Now is the time to make net zero leadership easier than ever. Buildings account for some 40% of global emissions and we're uniquely placed to help customers around the world pursue their net zero carbon goals.

Meet your net zero carbon and renewable energy goals, increase building performance and reduce cost.



Bringing you in the Know

Carbon reduction and renewable energy goals can seem like a minefield. Regulations, incentives and innovations change rapidly, and sometimes it can seem like you're aiming at a moving target. Many firms struggle with their first or next steps. At Johnson Controls, we're perfectly placed to advise you on what's changing and to give you a roadmap so you can best take advantage of the path ahead. We use best practices from your industry, take lessons from the plans that succeeded and show you how to avoid pitfalls. Join us in shaping a healthy planet and writing the rulebook as we advise governments and ESG leaders on how to deploy impactful innovations and lead fast transformations.

One Source Turnkey Delivery

Partner with us to develop your best next step to achieve your net zero and renewable energy goals. We will support your commitments, performance goals, and reporting requirements. Utilizing turnkey access to benchmarks, road mapping, designing, financing, building, operating, maintaining and retrofitting, across the full spectrum and lifecycle of building solutions and services. Giving

you peace of mind with experienced delivery to minimize business disruption.

Trade Up Instead of Trade Off

We build your business case and roadmap wherever you are on your sustainability journey. We can optimize your building performance with technology that delivers up to 50% in energy savings and a corresponding drop in CO2 emissions and 100% renewable electricity. In this way, we can balance the traditional conflict between cost savings and investment to achieve sustainability targets.

Trade Off Flexible Risk Sharing Models to Achieve Your Goals

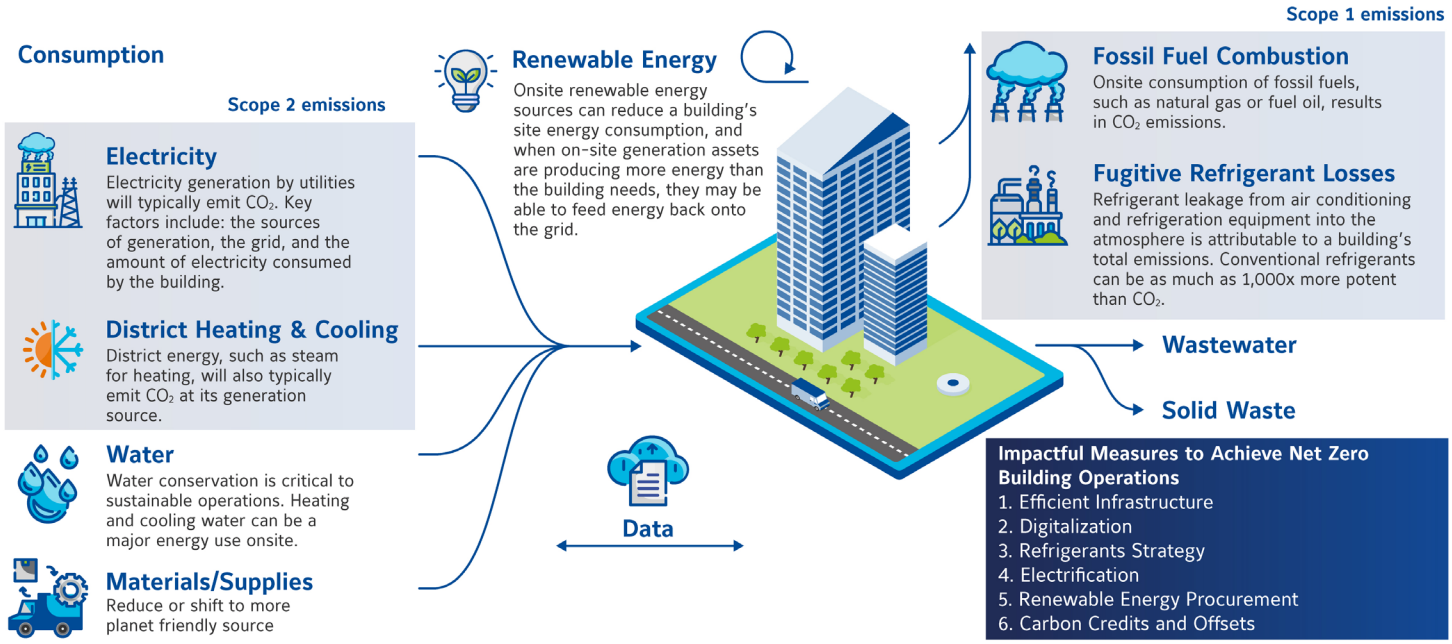
Our flexible models are designed to do exactly what they say, share the risk. We believe win-win solutions inherently increase the reward while mitigating the risk as much as possible. That's why we can help with upfront capital decisions and take responsibility for design and construction. We can own your decarbonization goals and reporting, ensuring you pay for your expected outcomes and not the assets. Our deal structures are flexible and tailored to meet your needs and include an option for simple fixed-fee model (as a Service).

Your proven path to hit decarbonization and renewable energy goals while optimizing your building's performance.

Invest in your sustainability journey with a predictable monthly fee and transfer the financial risk. Our 'As a Service' model gives customers guaranteed outcomes and risk management models to achieve emission reduction commitments that ultimately lead to healthier buildings, people, places and the planet.

The OpenBlue Net Zero Buildings as a Service portfolio includes a full spectrum of sustainability offerings tailored to schools, campuses, data centers, healthcare facilities as well as commercial and industry players.

Elements of a Net Zero Building



Save up to 50% energy and reduce emissions by 50%

The global building stock will double by 2050 – the equivalent of building one New York City a month for the next forty years. The building construction industry accounts for 40% of total global energy-related carbon emissions, and three-quarters of those emissions are attributable to building operations. It's now widely acknowledged that cutting emissions from buildings is the key to mitigating climate change.

The reasons to pursue a net zero strategy are clear, but to build a business case and roadmap, you need a plan to balance conflicts between costs and benefits.

In early 2021, Johnson Controls conducted a blind survey of 1,046 companies in North America to determine whether net zero buildings are a priority. Our findings show that while nearly every company today has an objective to meet, they frequently run into challenges along the solution pathways they pursue. Johnson Controls is a global leader in creating smart, healthy buildings that push our customers further along their path to net zero. We support your commitments, performance goals, and reporting requirements. Partner with us for easy turnkey access to benchmarks, road mapping, designing, financing, building, operating, maintaining and retrofitting, across the full spectrum and lifecycle of building solutions and services. OpenBlue Net Zero Buildings is your proven path to hit decarbonization and renewable energy goals while optimizing your buildings performance. We can save your company up to 50% in energy savings, with a corresponding 50% drop in CO2 emissions, and simultaneously partner with you on your renewable energy goals to get you to 100%.

100%

Renewable energy with net zero leadership from a global team of 100,000 industry experts in 150 countries, delivering unmatched subject matter expertise and leading the way in building technologies.

About OpenBlue

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

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