BUILT TO SCALE, ENGINEERED FOR IMPACT

STACK INFRASTRUCTURE 2025 IMPACT REPORT

STACK INFRASTRUCTURE

CONTENTS

01

INTRODUCTION

LETTER FROM OUR LEADERSHIP

As we reflect on the past year, we find ourselves at an inflection point where unprecedented demand for new data center capacity is reshaping economies, communities, and industries. This opportunity comes with a profound responsibility for STACK: to pursue growth at remarkable scale while minimizing environmental impact and ensuring that every megawatt we deliver creates lasting value for our clients and communities.

We embed this responsibility into everything we do. Our core values – **Clients, Consideration, Community** – aren't just words on a wall. They serve as the foundation for how we want to grow our business and for how we lead.

This past year, we celebrated milestones that go far beyond STACK's global data center footprint. We reimagined what progress looks like across our sustainability, stewardship, and people-first initiatives. We piloted new uses of low-carbon steel and cement and evolved our emissions data to drive better climate action. We strengthened our regional programs to develop local talent, worker health, and supply chain resilience. With these actions and others detailed in this report, we are taking a leadership position to not only meet the moment, but to shape it.

In many cases, we've chosen to move forward even before industry standards are fully in place. This has been a conscious effort we've made, not to stand apart, but to contribute to paving the path ahead. It's also why we continue to show up in forums where best practices are being defined, and why we remain committed to sharing what we're learning.

Progress is never the work of one year or one team. It is the outcome of shared purpose, thoughtful decisions, and a culture of responsibility. The stories, achievements, and case studies you'll find in this report reflect the contributions of hundreds across the globe, and we hope their impact is felt by our clients, industry partners, and the communities we serve.

We believe digital infrastructure can be a force for good, and that every decision we make today shapes the legacy we leave tomorrow. As we look ahead, we are energized by the growth opportunities that lie before us and determined to lead the pace of innovation, continually aligning with the moving target of responsibility as our industry evolves. We're proud of what's been accomplished so far, but more importantly, we're ready for the work that lies ahead.

With humility and gratitude,
Preet Gona and Brian Cox

"WE BELIEVE DIGITAL INFRASTRUCTURE CAN BE A FORCE FOR GOOD, AND THAT EVERY DECISION WE MAKE TODAY SHAPES THE LEGACY WE LEAVE TOMORROW."

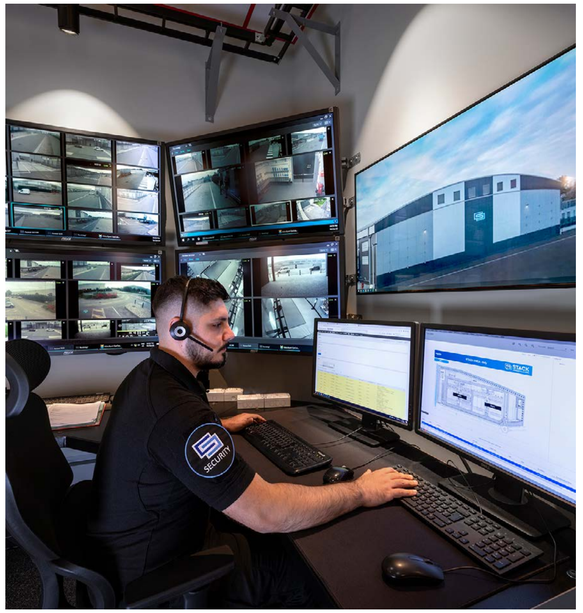
PREET GONA
CEO, STACK APAC

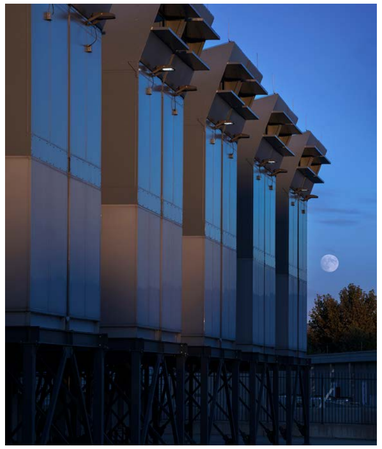
BRIAN COX
CEO, STACK AMERICAS AND EMEA

ABOUT STACK INFRASTRUCTURE

STACK is a proven, trusted partner for the world's most innovative companies, designing, developing, and operating global digital infrastructure. Backed by an unmatched record of reliable delivery and development expertise, STACK brings speed, scale, certainty, and responsibility to meet the demands of a rapidly evolving digital infrastructure landscape.

At STACK, sustainability is not only our corporate duty but also a business imperative, and our clients share this understanding. They set ambitious sustainability pledges, including commitments related to renewable energy procurement, net-zero carbon, water positivity, zero waste, and biodiversity preservation. In our role as partners and problem solvers, we must model our approach across site development, design, construction, and operations to reflect the values we share with our clients.





About this Report

STACK's 2025 Impact Report covers developments related to corporate responsibility from July 1, 2024, to June 30, 2025. The Data Appendix includes performance data covering the full 2024 calendar year.

GLOBAL DATA CENTER LOCATIONS

We design, build, and operate data centers in three regions: North America, Europe, and Asia Pacific.

As of September 30, 2025, we have more than 100 data centers active or under development across 25 markets. Our global team includes more than 1,000 employees. The map above highlights our data center locations.

*Site location reflects anticipated market entry. Final inclusion subject to completion of final transaction approvals.

02

CORPORATE RESPONSIBILITY

CORPORATE RESPONSIBILITY

From simple web searches and emails to generative AI and training models, modern society is increasingly dependent on data centers.

As cloud computing and large language models advance, they demand extraordinary computing power, as well as the physical space to store and process it. Experts predict nearly $7 trillion will be invested in global digital infrastructure within the next five years.[1]

That scale of investment doesn't just build servers; it fuels economies, creates jobs, strengthens supply chains, and introduces data centers into new communities.

[1] The cost of compute: A $7 trillion race to scale data centers, McKinsey & Company, April 2025

OUR APPROACH

We set corporate responsibility goals and priorities globally, aligned with STACK's core business objectives. In meeting these objectives, we strengthen the long-term position of our global business. We also tailor our approach regionally to meet the unique needs of local markets and stakeholders. Our corporate responsibility efforts are centered around four pillars: sustainability, stewardship, people and culture, and health and safety.

Sustainability

We embed sustainability into the core of how STACK develops and operates. Through careful measurement, transparency, and continuous improvement, we aim to reduce carbon emissions, minimize waste, and optimize energy and water efficiency across our data centers. Wherever possible, we support biodiversity and promote regenerative land use.

Stewardship

We positively impact communities by engaging local stakeholders, supporting public infrastructure projects, and participating in philanthropic initiatives. To build tomorrow's data center workforce, we offer hands-on, skills-based training, apprenticeships, scholarships, and university partnerships.

People & Culture

We foster a culture of leadership where individuals at every level are empowered to lead with purpose, integrity, and a commitment to growth. We commit to doing business with integrity and promoting employee engagement across all levels to attract and retain the best talent for STACK's culture and service delivery.

Health & Safety

We prioritize worker health and safety throughout design, construction, and operations. We work to reduce risk, mitigate potential hazards, and reinforce best practices through routine inspections, training, and engagement.

OUR GLOBAL VALUES

STACK's core values are deeply rooted, guiding how we work, collaborate, and create impact.

CLIENTS
We exist for our clients.

CONSIDERATION
We advance with integrity, safety, and respect.

COMMUNITY
We make a positive contribution for all.

STANDARDS & CERTIFICATIONS

Upholding industry best practices is central to how we design, build, and operate our facilities. Standards and certifications play a useful role in this work by providing a trusted, third-party validated framework to measure performance, benchmark against peers, and drive continual improvement. As of December 31, 2024, STACK's global data center portfolio retained the following third-party certifications:

7 LEED Certified Data Centers

Leadership in Energy and Environmental Design

(3 Gold, 2 Silver, 2 Certified)

3 SA8000 Certified Data Centers

Social Accountability Certification

18 ISO 14001 Certified Data Centers

Environmental Management

(4 more added in 2024 from 2023)

17 ISO 50001 Certified Data Centers

Energy Management

(11 more added in 2024 from 2023)

15 ISO 45001 Certified Data Centers

Health and Safety Management

(1 more added in 2024 from 2023)

ISO 27001 Certified Globally

Informational Security Standard

INDUSTRY LEADERSHIP

STACK engages with peers to drive innovation, share best practices, and advance corporate responsibility across the data center industry. We participate in leading trade associations, form partnerships, build coalitions, and publish thought leadership content. We believe that as STACK grows, so does our ability to influence meaningful change, using our voice and example to help shape a more sustainable, responsible future for our industry.

United Nations Global Compact

United Nations Global Compact Signatory

In 2025, STACK joined the United Nations Global Compact (UNGC), the world's largest voluntary corporate sustainability initiative.[2] The UNGC brings global business leaders together to advance the adoption of sustainable and socially responsible policies and to support the United Nations Sustainable Development Goals (UNSDGs).

DATA CENTER COALITION

Data Center Coalition

STACK is a longstanding member of the U.S. Data Center Coalition, serving in multiple leadership roles including the Executive Committee, Board of Directors, and Nominations Committee. We also co-chair the Policy Leadership Advisory Committee and the Energy Leadership Advisory Committee.

CEBA
Clean Energy Buyers Association

Clean Energy Buyers Alliance (CEBA)

As a member of CEBA, STACK supports the organization's efforts to advance global access to low-cost, reliable, carbon-free electricity, and serves as an active participant in CEBA's Data Center Working Group.

EEI Edison Electric INSTITUTE NERC NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

Edison Electric Institute (EEI) and North American Reliability Corporation (NERC)

Through strategic roundtables, working groups, and panel participation, STACK engages closely with EEI to facilitate cross-sector collaboration around shared priorities such as large load forecasting, supply stabilization and grid flexibility. In 2024, STACK's SVP of Policy and Public Affairs, Kevin Hughes, participated on numerous industry panels and keynotes alongside EEI and other utility industry associations including Arizona Public Service (APS), Dominion Energy, North American Reliability Corporation (NERC), and PJM Interconnection, Regional Transmission Organization (PJM RTO).

WOMEN'S FORUM FOR THE ECONOMY & SOCIETY

The Women's Forum for the Economy & Society

Since 2022, STACK has supported this organization's work to advance women in society and business. In 2024, we supported The Forum's STEM (Science, Technology, Engineering, and Math) education programming and publication of the white paper, The Future is Fem[AI]le: Using AI to Bridge the Gender Gap at Work.

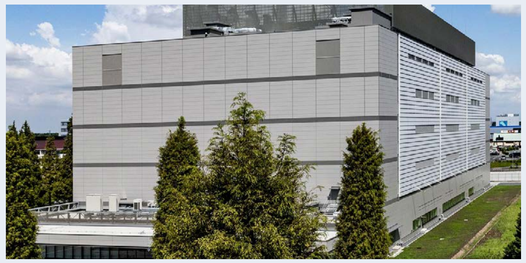
[2]United Nations Global Compact. About the UN Global Compact. www.unglobalcompact.org/what-is-gc"

Infrastructure Masons (iMasons)

STACK is a Global Premier Partner of iMasons, an industry group that advances education, sustainability, and workforce development related to data centers. Our employees are engaged in committees addressing sustainability, innovation, iMWomen, and Armed Forces, as well as local chapters across the globe.

STACK is also a founding signatory of the iMasons Climate Accord (iCA) and an active iCA working group participant. Members of our Sustainability Team contributed to the iCA's Maturity Model, a framework that allows data center companies to benchmark progress against industry best practices for digital infrastructure materials, equipment, and power.

For a deeper look into STACK's leadership in the iMasons/Global Real Estate Sustainability Benchmark (GRESB) Data Center Working Group, read the case study: Building a Better Data Center Benchmark.



Climate Neutral Data Center Pact (CNDCP)

STACK is a member of the CNDCP, an initiative developed with the support of the European Commission, to make data centers across Europe climate neutral by 2030. The Pact sets measurable targets for energy efficiency, 100% carbon-free energy, water conservation, server reuse, and heat recycling, aligning with the EU's Green Deal goals.

Asia Pacific Data Centre Association (APDCA)

STACK is one of 10 members of the APDCA which brings together leading commercial data center operators in the Asia-Pacific region to shape policy pathways and drive informed discussion about the systems and infrastructure needed to build a secure and sustainable digital future.

European Data Centre Association (EUDCA)

STACK holds the deputy-chair position on the Policy Committee, contributes public policy expertise, and supports the EUDCA's mission to advocate for the sector in Europe as part of the Technical Committee.

Japan Data Centre Council (JDCC)

STACK is a member of JDCC; founded in 2008 JDDC is a diverse alliance from the IT, Academic and Government sectors with the ambition to strengthen data center standards in Japan commensurate with global best practice through the promotion of data center research and development.

Italian Datacenter Association (IDA)

STACK is a founding member of the IDA and participates in the organization's Permitting, Energy, Market Recognition, Education, and Sustainability working groups. We also support apprenticeships, educational events, and data center tours.

Digital Garden Japan

STACK is a sponsor of Digital Garden Japan, an innovative platform driving collaboration among key stakeholders in Japan's digital infrastructure sector, with a focus on facilitating transactions and reinforcing Japan's position as APAC's digital infrastructure leader.

YEAR IN REVIEW HIGHLIGHTS

Introduced requirement for

LIFE CYCLE ASSESSMENTS (LCAS)

to be performed on all new data center builds[3]

Piloted innovative

ULTRA-LOW-CARBON

cement and steel solutions

Established the

IMASONS-GRESB DATA CENTER WORKING GROUP

to develop an industry-specific sustainability benchmark

Secured

$10.9 BILLION

through sustainable financing activities across 14 individual green loans[4]

Launched

STACK ACADEMY

a strategic workforce development program

Held STACK's

4TH ANNUAL WOMEN IN DIGITAL INFRASTRUCTURE LEADERSHIP SUMMIT

in Washington, D.C.

Launched a

TOTAL WORKER HEALTH PROGRAM

to holistically support employees' well-being both inside and outside the workplace

[3]New data center builds in this instance refers to data centers designed to STACK's design standards.
[4]Total transactional value and count represents green loans completed between July 1, 2024 and August 15, 2025.

03

SUSTAINABILITY

OUR SUSTAINABILITY PRIORITIES

STACK integrates sustainability principles at all stages of the real estate life cycle, from site selection through operations. We prioritize energy and water efficiency, responsible materials sourcing, waste reduction, and ecosystem protection. Aligned with our clients' sustainability objectives, we are committed to supporting the global transition to a low-carbon economy. This includes setting ambitious science-aligned decarbonization goals, implementing robust site-level greenhouse gas (GHG) accounting, and deploying targeted strategies to conserve water and reduce both embodied and operational carbon.

CARBON

Since 2020, STACK has calculated its annual GHG footprint to evaluate and address our emissions. This data-driven foundation enabled us to formally commit to achieving net-zero emissions across our operations and value chain by 2050 through the Science Based Targets initiative (SBTi). In support of this commitment, we are now advancing real-world decarbonization strategies across our global platform.

ENERGY

Since 2021, we've procured 100% renewable electricity to power our global data center operations. In 2024, STACK's renewable procurement activities – inclusive of Renewable Energy Certificates (RECs), Guarantees of Origin (GOs), and on-site solar installations – totaled 1,550,679 MWh.

We continue to advance toward our long-term goal of transitioning from conventional diesel-powered backup generation to bio-based fuels. We now use Hydrotreated Vegetable Oil (HVO), a type of renewable diesel, for backup generators at campuses in San Jose, California and Oslo, Norway. On average, using renewable diesel as a substitute for fossil-fuel based Ultra Low-Sulfur Diesel (ULSD) results in a carbon emissions reduction of 65%.[5]

While the industry average Power Usage Effectiveness (PUE) stands at 1.54,[6] STACK achieved an average operational PUE of 1.30 in 2024.[7]

WATER

We support water stewardship through innovative, efficient design and leveraging both onsite and community recycled water infrastructure. Our strategy also includes use of onsite rainwater harvesting and partnering with municipalities to utilize reclaimed wastewater. Through these efforts, we saved over 40 million gallons of water across global sites in 2024. Furthermore, STACK's Basis of Design prioritizes air-cooled over evaporative cooling systems, using little to no water to cool our data centers and reducing the need to utilize local potable water supply.

In 2024, STACK achieved an operational water usage effectiveness (WUE) of 1.32.[8]

WASTE & CIRCULARITY

We prioritize circularity principles and material reuse and recycling to minimize landfill waste in both construction and operations. STACK aims for a 90% landfill and incineration diversion rate during construction and applies adaptive construction techniques to reuse or repurpose existing building structures and materials in new developments. We have also standardized heat reuse systems across many of our European data center locations to supply local communities with zero-carbon heat supply from excess output.

In 2024, we achieved a 52% global operational waste diversion rate, keeping roughly 1,050 metric tons (MT) of waste out of landfills and incineration facilities.

LAND USE & BIODIVERSITY

We support habitat protection and restoration by applying native and adaptive vegetation techniques, developing pollinator programs, and implementing responsible stormwater management practices. To date, STACK houses approximately 660,000 bees across 11 hives at campuses across Europe.

[5] Alternative Fuels Data Center, U.S. Department of Energy
[6] Uptime Institute Global Data Center Survey 2025, July 2025
[7] Operating PUE and WUE are calculated at the regional level for North America, Europe, and Asia Pacific, excluding site-level data for months with partial load. A global figure is then calculated via a weighted average of the three regional totals, weighted by operating capacity in MW.
[8] See Footnote 7

OUR JOURNEY TO NET-ZERO

STACK has committed to achieving net-zero GHG emissions across our operations and value chain by 2050, with interim decarbonization targets set for 2034.

We calculate our GHG inventory annually in alignment with the GHG Protocol and obtain independent, third-party assurance to verify the accuracy and comprehensiveness of our reported emissions, data sources, and calculation methodology.

Drawing on historical and projected emissions, we continue to mature our accounting processes to refine decarbonization strategies and track progress accurately. In 2024, we prioritized sourcing activity-based GHG data over spend-based estimates, increasing the precision of our footprint analysis and tailoring our GHG reduction focus areas towards the highest areas of impact. Activity based data were used to calculate 100% of STACK's Scope 1 and 2 and 31% of Scope 3 emissions in our 2024 inventory.

STACK GHG EMISSIONS

Scope 1	**<1%**	Natural gas combustion to heat water and air in STACK's data centers and offices, diesel fuel-powered backup generators, and fugitive emissions from air conditioning refrigerant. 75% is backup power fuel use.
Scope 2	**~35%**	Purchased electricity to power owned and operated data centers and leased offices.
Scope 3	**~65%**	Upstream and downstream activities relevant to our business, as defined by these GHG Protocol categories: Purchased goods & services; Capital goods; Fuel - and energy-related activities; Upstream transportation & distribution; Waste generated in operations; Business travel; Employee commuting; and Downstream leased assets.

"One important lesson we've learned about our journey to net-zero is that the true value of progress is not always measured by the magnitude of a pilot project or the scale of a new technology, but by the doors these actions open for others. Sometimes the smallest steps can spark broader adoption across the industry.

Our net-zero commitment is central to this progress, not only as a guiding principle for STACK, but as an investment in the world we leave to the next generation. Achieving this vision requires more than our own actions; it depends on genuine collaboration with peers, partners, and communities, all working together toward a future where technology, growth, and the environment are in balance. In the year ahead, we will remain focused on accelerating this momentum, strengthening how we measure impact, embedding sustainability into global project delivery, and sharing what we learn openly to support ecosystem-wide progress across our industry."

BETHANY BRANTLEY
HEAD OF SUSTAINABILITY

HOW STACK IMPLEMENTS NET-ZERO

Delivering on our net-zero strategy requires a strong focus on data center design, embedding carbon reduction as a core principle at project initiation and prioritizing opportunities to reduce embodied carbon from building materials and equipment. This approach also extends to our supplier network, where we collaborate with partners who are equally committed to driving down Scope 3 value chain emissions.

Refining Data Center Design Standards

STACK conducts LCAs of new data centers to measure and reduce the embodied carbon impact of building materials and equipment. We require formal Environmental Product Declarations (EPDs) for high-impact building materials and have begun to request product-level carbon impact data for mechanical and electrical equipment, conduit, and cabling.

For data centers following STACK's Basis of Design, we have begun to introduce sustainable design standards that define GHG reduction thresholds for high carbon intensity building materials, such as steel and concrete. In instances where STACK follows its clients' built-to-suit designs, we aim to partner closely with them on embodied carbon reduction strategies for the same category of materials. For all new builds, we work closely with architecture, engineering, and procurement teams to continually advance sustainable design and construction best practices.

Reducing Embodied Carbon

Low-Carbon Concrete

Accounting for approximately 8% of the world's total GHG emissions[9], concrete is one of the most carbon-intensive materials used in STACK construction.

Across global construction sites, we request EPDs from contractors and manufacturers to enhance our measurement of embodied carbon and guide our reduction efforts.

In North America, based on improved data from product EPDs, we issued a second iteration of our embodied carbon procurement criteria for building materials, which sets a 20% reduction target for embodied emissions relative to the industry baseline.[10]

In Australia, we began using low-carbon concrete mixes with approximately 30-45% lower embodied carbon compared to conventional concrete.[11] As of May 2025, STACK poured 3,561 cubic meters of low-carbon concrete, achieving the targeted carbon reduction threshold at our Melbourne campus, while local teams continue to secure project-specific EPDs to validate concrete reduction claims.

Sublime Cement® Pilot

STACK completed a pilot of ultra-low-carbon cement at one of our Prince William County, Virginia data centers. This was the first application of Sublime Cement® in a data center, representing a pioneering step in decarbonization strategies for new build projects in our industry.

Sublime Cement® is produced through an electrified process that eliminates the fossil fuel combustion and process emissions associated with traditional cement manufacturing. This results in an estimated 90% reduction in carbon emissions per metric ton, with potential for up to 100% reduction when the upstream manufacturing process is powered by renewable energy.[12]

The pilot pour covered a portion of a high traffic loading dock to test long-term durability of this novel material. Performance tests results received to date, including compressive strength, have exceeded expected performance standards.

"This is what innovation looks like in action," said Trevor Johnson, Deputy Director, Prince William County Department of Economic Development and Tourism. "When you see companies like STACK and Sublime Systems joining forces to tackle real sustainability challenges with practical solutions, you know you're witnessing something special. Prince William County is proud to be part of this story."

By embracing low-carbon materials, while leveraging local and industry partnerships to meet bold climate commitments, this pilot represents one of many steps STACK is taking in its journey toward net-zero.

[9] Industry Guide to Carbon Capture and Storage at Cement Plants, U.S. Department of Energy, Nov. 2023
[10] In this instance, industry baseline is referring to the Carbon Leadership Forum's2023 CLF North American Material Baselines Report In this instance, industry baseline is referring to the Carbon Leadership Forum '2023 CLF North American Material Baselines Report
[11] Carbon reduction measures for percentage lower embodied carbon are determined by project-specific mix design EPDs
[12] Sublime Systems Receives LCA Validating Its Electrified Manufacturing Process, Sublime Systems, Oct. 2023

Sustainable Steel

Steel production is responsible for 7% of anthropogenic emissions, with more than 85% of this energy use coming from fossil fuels.[13] Net-zero steel procurement provides an opportunity to reduce STACK's embodied carbon and strengthen the broader market for this material.

In Northern Virginia, STACK piloted the use of net-zero carbon steel in the wide-flange portion of a structural steel assembly. Partnering with our steel fabricator, SteelFab, we targeted cradle-to-site carbon emissions by incorporating iron ore with 93% recycled scrap content, utilizing electric arc steel manufacturing, and securing Renewable Energy Certificates (RECs) alongside carbon offsets. This initiative achieved a 100% reduction in embodied carbon for the wide-flange steel and an 83% reduction across the structural steel system overall.

High Density Building Design

In Tokyo, we are adding IT capacity at a site that uses approximately 5,500 fewer square meters of gross floor space compared to a legacy structure built on the same campus. Both buildings serve the same function, but the newer building is designed to occupy around 24% less space.

Adaptive Construction

Given limited land availability in Asia Pacific, STACK prioritizes brownfield sites that can be remediated or repurposed using adaptive construction techniques to avoid the carbon and resource demands of new builds. In Johor Bahru, Malaysia, we're converting a former steel mill into a new data center site, eliminating the embodied emissions associated with greenfield construction.

Engaging Our Suppliers

We aim to partner with ethical, responsible suppliers and see collaboration with our supply chain partners as essential to reducing carbon emissions.

We have begun using third-party software to benchmark and track supplier sustainability performance over time. Teams audit supplier facilities to verify best practices and identify opportunities for improvement. In Europe, supply chain specialists are rolling out a mandatory disclosure process covering a range of sustainability and social topics, informed by guidance from the UNGC.

Many of STACK's top suppliers have their own climate commitments, including pledges to measure and reduce emissions, achieve net-zero, and align with third-party frameworks.

"STACK IS AN ENGINEERING LED ORGANIZATION. WE BELIEVE WE CAN DELIVER SUSTAINABLE SOLUTIONS FOR OUR CLIENTS THROUGH BETTER ENGINEERED DESIGN, DELIVERY AND OPERATIONS."

PREET GONA, CHIEF EXECUTIVE OFFICER, ASIA PACIFIC

[13] Steel Industry, World Economic Forum, July 2022. Anthropogenic emissions are defined as those originating in human activity

CASE STUDY: BUILDING A BETTER BENCHMARK FOR DATA CENTER SUSTAINABILITY

Background

Data centers are valued not only for their critical role in the digital economy, but also for their growing environmental and societal impacts. However, the rapid pace of global data center deployments has outpaced the broader data and sustainability community's ability to establish consistent standards, metrics, and language to accurately define and measure sustainability performance.

While the real estate and infrastructure sectors have long used third-party benchmarks for voluntary sustainability disclosure, traditional frameworks often fail to reflect the distinctive characteristics of data centers. Legacy metrics often overlook the technical sophistication and operational nuances of digital infrastructure. This results in assessments that neither reflect true sustainability leadership nor enable meaningful comparisons across peers.

Why Data Centers are Different

Data centers are not passive assets; they are high-performance, 24/7 critical infrastructure engineered for resilience, uptime, and efficiency. Business models across the digital infrastructure sector vary widely, including colocation, wholesale, owner-operator hybrids, AI, machine learning, government, and hyperscale developments. These distinctions drive variation in design authority, operational control, and accountability for sustainability outcomes, which in turn influence how material issues are assessed, prioritized, and translated into measurable performance.

Designing a Benchmark for Industry, with Industry

As a member of the iMasons Sustainability Committee, STACK's Head of Sustainability led an initiative to establish a first-of-its kind strategic partnership between iMasons and GRESB, a leading global benchmark provider across real assets and climate-critical industries, to develop the first global sustainability benchmark tailored to the unique operational and business model realities of data centers.

Together, the two organizations formed a strategic alliance, the iMasons-GRESB Data Centers Working Group, chaired by STACK's Head of Sustainability and consisting of 30+ developers, operators, investors, tenants, consultants, and lenders – each contributing specialized expertise in areas such as water, carbon, energy, health, safety, and circularity.

Outcome

The collaboration between iMasons and GRESB is focused on identifying material sustainability priorities, emerging trends, and specific performance metrics that should be represented in the new global benchmark assessment.

Furthermore, the assessment aims to create a common foundation and shared language for consistent, comparable measurement and communication of the industry's distinct sustainability story. A pilot of the new GRESB Data Center Assessment is targeted for release in Q4 2025, with a full assessment set to be delivered through GRESB for wider market adoption in 2026.

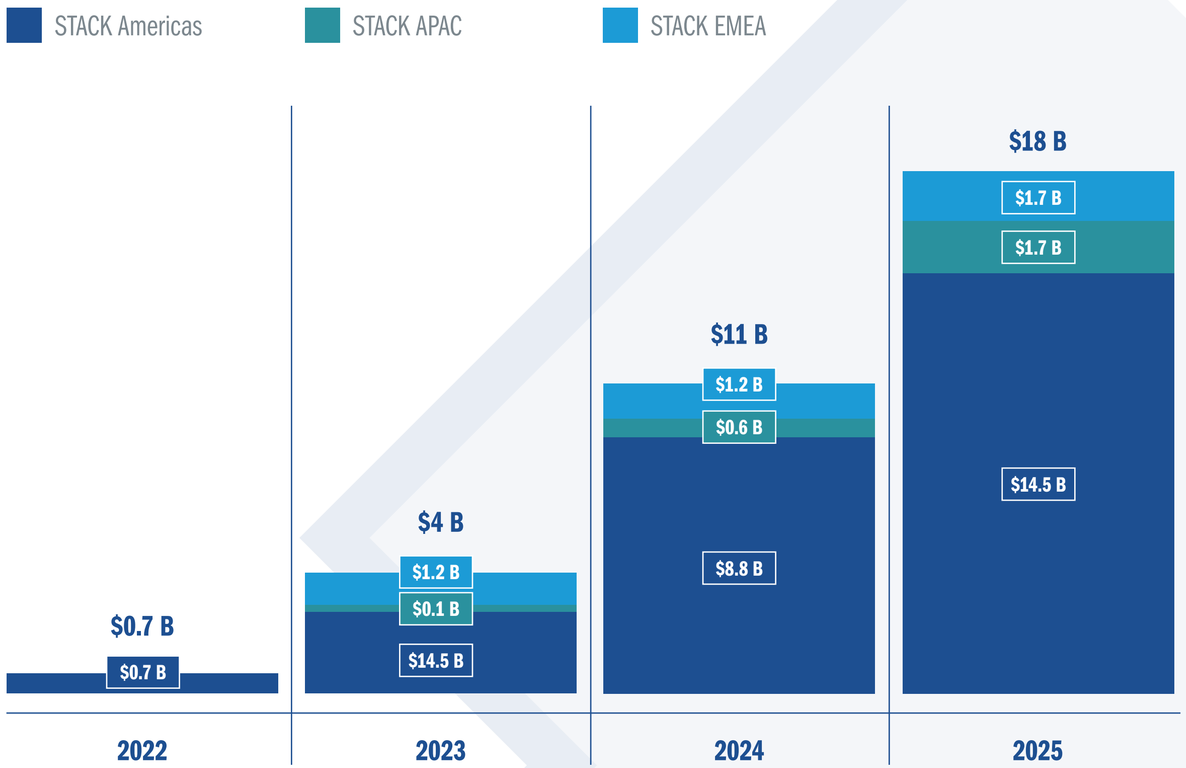
SUSTAINABLE FINANCE

As STACK's global footprint grows rapidly, we believe green loan structures serve as a strategic development and financing tool that can open access to wider debt capital pools, while strengthening relationships with lenders who share our sustainability values.

In 2024, STACK completed 7 new green loans totaling $8.97 billion, which is estimated to have captured 25% of all publicly announced green data center financings by transaction volume completed during the year.[14] As of August 15, 2025, the cumulative gross value of debt secured through STACK's sustainable financing activities since March 2022 has grown to nearly $18 billion USD, dispersed across 28 individual green transactions, six countries, and representing more than 2 GW of built or under construction capacity.

We continue refining and adapting our Sustainable Finance Framework in lockstep with the expansion of our global sustainability program. Validated by a Sustainalytics Second-Party Opinion, STACK's framework maps eligible projects according to green and social use of proceeds criteria Green Loan Principles and Social Loan Principles, as defined by the Loan Market Association.

CUMULATIVE GREEN FINANCING BY REGION



[14]Estimate based on publicly disclosed transaction values for green loans completed globally in 2024, totaling $33.8B across 36 distinct company transactions recorded across the sector, and tracked by SMBC

04

STEWARDSHIP

STEWARDSHIP

We work to strengthen ties in the communities where we operate by investing in public infrastructure, STEM education programming, building a talent pipeline, and partnering with local schools and universities. We also believe in positively impacting communities by volunteering our time and resources to philanthropic programs.

Opportunities for the Future Workforce

STACK seeks to open opportunities for people to learn and thrive in STEM-based careers in digital infrastructure to support growing demand for data center talent.

STACK Academy

In April 2025, STACK launched STACK Academy in Europe to train the next generation of data center developers and operators, focusing on career pathways for critical operations technicians and environment, health and safety (EHS) practitioners.

To support curriculum development, we appointed dedicated regional education managers, partnered with expert training firms, and mobilized cross-functional STACK teams. Additionally, by inviting our clients and supply-chain partners to contribute, we're ensuring that the exposure students gain through the program tailors to real world industry stakeholders and best practices.

Within the first ten days of launching STACK Academy, STACK received 160 applications to join the inaugural cohort. The 18-month program will begin in October 2025, offering students paid, on-the-job training through structured learning courses.

STACK Training Opportunities

Our Women in Data Centers Program and our Apprentice Critical Operations Technician (ACOT) focus on attracting and training people in underrepresented groups, especially women, for in-demand roles in critical data center operations.

In partnership with the U.S. Department of Defense, we participate in the SkillBridge Program to support former military members in transitioning to a career in the data center industry.

WOMEN AT STACK

As women account for only 8% of the global data center workforce,[15] STACK strives to bring more women into our high-growth, dynamic industry.

We are succeeding. In 2024, women made up 24% of our global workforce.

[15] Uptime Institute, 2023 Global Data Center Survey

STEM EDUCATION

Supporting STEM education in the data center industry is essential for building the skilled workforce needed to power the digital economy today and tomorrow.

Early Education and Youth Program

In Switzerland, we partner with Go Tec! Student STEM Laboratory to deliver data center courses, host family events, and even let kids design their own centers using play materials.

In the U.S., STACK supports the Girl Scouts of Colorado in exploring STEM skills and discovering how data centers power daily life. By the end of 2024, four troops had earned 42 STACK-sponsored patches to mark their experience. In 2025, we expanded the program to include the Girl Scouts National Capital troop in Washington, D.C.

In Australia, STACK partners with The Smith Family to support children's education across the country. Through their Learning for Life program, STACK is sponsoring students from various backgrounds, matching one student for every Australia-based STACK team member, now and in the future.

University Scholarships

In the United Kingdom, STACK partners with Blackbullion to provide scholarships to female students from lower socioeconomic backgrounds pursuing STEM degrees.

In Italy, STACK offers STEM scholarships in partnership with the Polytechnic University of Milano and the Italian Data Center Association. These programs provide financial support for academic enrollment, mentorship opportunities, and invitations to STACK-sponsored events.

Higher Education Partnerships

In partnership with Northern Virginia Community College (NVCC), STACK launched a data center operations program, now registered as an apprenticeship with the U.S. Department of Education.

STACK collaborates with multiple educational institutions in Northern Virginia to deliver a two-year certification in data center operations, providing curriculum support, connecting educators with industry experts, and hosting data center tours.

In Sweden, STACK serves as a curriculum advisor to the Eskilstuna Vocational School, offering site visits and student presentation.

In Italy, STACK partners with 24ORE Business School on STEM initiatives; in 2024, STACK leaders delivered guest lectures and hosted 225 vocational and MBA students for data center tours.

COMMUNITY ENGAGEMENT

STACK engages with community leaders early in the development process to align with local priorities while minimizing impacts. We actively listen to community needs and pursue long-term investments in infrastructure, education, and regional supply chains that deliver benefits well beyond the data center fence line. At every stage, we uphold rigorous environmental and regulatory standards.

STACK's Development Principles

Responsible Siting: Collaboration with local stakeholders to align data center development with community needs.

Local Partnership: Engagement with local stakeholders to foster positive community impact.

Sustainability Leadership: Commitment to 100% clean electricity, carbon reduction, efficient water use, and "purple pipe"[16] programs.

Community Stewardship: Adherence to local ordinance, environmental, and noise regulation; and the enhancement of protections where possible.

These principles guide how we approach community engagement across new development sites worldwide, with tangible outcomes such as:

Liederbach, Germany – Through municipal partnerships, STACK is funding and constructing a car park and recycling center on adjacent land at our future Frankfurt-area campus. The town will benefit from shared access to the land and public infrastructure, embedding the project into the everyday lives of local citizens.

Stafford, Virginia, U.S. – As part of developing a 1GW+ campus, STACK has committed $58 million to improve regional water infrastructure, including a new purple pipe water system. Once operational, our campus will not use potable water for industrial cooling. The Stafford Technical Campus is also projected to generate over $80 million in annual tax revenue, create hundreds of high-quality jobs, and support more than 1,000 skilled trade roles at peak construction.

Inzai District, Tokyo, Japan – Ahead of constructing a second building at our Inzai campus, STACK engaged residents and elected officials by sending notices to nearly 1,000 local households, receiving only eight minor responses. We attribute this positive outcome to upholding best practices in transparent, local communications and to our provision of municipal services such as park and street cleaning.

"WE LOOK FORWARD TO STACK AND INZAI CITY COLLABORATING AS PARTNERS IN DEVELOPING A BETTER LOCAL COMMUNITY AND WE SINCERELY HOPE THAT THIS FACILITY WILL BECOME A NEW SYMBOL OF INZAI, ROOTED IN THE LOCAL COMMUNITY."

KENGO FUJISHIRO, MAYOR OF INZAI

[16]Purple pipe refers to a dedicated water pipeline that carries reclaimed (recycled) water that has been treated to a standard safe for non-potable uses such as landscape irrigation and toilet flushing.

SUPPORT FOR CAUSES IN NEED

STACK promotes volunteering and helps employees find opportunities to support local causes. In 2024, STACK supported many organizations through charitable donations and volunteer efforts.

HEROES OF THE SEA

STACK shows our appreciation for U.S. service members through our annual Heroes of the Sea Charitable Fundraiser.

The two-day event in Astoria, Oregon supports the Pacific Northwest Chief Warrant Officers Association (CWOA) Chapter of the U.S. Coast Guard. Proceeds benefit the Heroes of the Sea Foundation Endowment Fund, managed by the Coast Guard Foundation, which provides long-term assistance to active-duty, reserve, and retired Chief Warrant Officers through emergency aid, advocacy, education, and legal support. The fund also aids Coast Guard District 13 (North Pacific and Alaska), home to a critical network of trans-Pacific subsea cables connecting the U.S. to Asia Pacific.

Since 2017, STACK's Heroes of the Sea event has steadily increased its impact, raising $1.3 million in 2025 alone and more than $3.4 million in total to date.

In June 2025, STACK was honored with the Coast Guard Foundation's Guardian Award, recognizing our long-standing support for U.S. Coast Guard service members.

Some of the charities we supported in 2024 include:

walkthewalk® uniting against cancer
Fighting against breast cancer

WALK FOR HOME SHELTER × ALLSAINTS
Working to end homelessness

MOVEMBER®
Advocating for men's health

JAPAN INZAI INTERNATIONAL MUSIC COMPETITION
Bringing together music lovers

SOFUKE PARK
Beautifying shared public space

AIIKU GAKUEN
Supporting children with special needs

MILANO MARATHON
Raising awareness and funds to cure cancer

05

PEOPLE AND CULTURE

PEOPLE & CULTURE

STACK empowers individuals at every level to lead with purpose, integrity, and a growth mindset. By fostering intentional engagement across the organization, we attract and retain exceptional talent, strengthening both our culture and the quality of our service delivery.

We provide comprehensive benefits, professional development opportunities, and team-building programs that enhance the employee experience and support high performance. Our business practices are anchored in strong ethical standards, including a strict zero-tolerance policy for conflicts of interest and other violations.

STACK's commitment to our people, integrity, and leadership forms the foundation of a future-ready workforce. Our success depends on uniting global priorities—employee engagement, education, and community—while adapting our approach to meet local needs. We strive to keep teams connected through shared values, while also honoring and embracing regional cultural contexts.

EMPLOYEE ENGAGEMENT

We regularly conduct employee engagement surveys, and the results show strong positive feedback. In one 2024 survey, four out of five employees said they would recommend working at STACK to a friend. Another 2024 survey revealed that 93% of respondents see themselves continuing to work at STACK in two years.

We use the survey findings to continually improve work experience. In Asia Pacific, for example, STACK launched a Culture Ambassador program for each country to help new colleagues feel welcome at work.

93% OF EMPLOYEES

see themselves continuing to work at STACK in two years.

FOUR OUT OF FIVE EMPLOYEES

said they would recommend working at STACK to a friend.

NEW EMPLOYEE RESOURCE GROUPS

In 2024, employees in North America led the launch of three employee resource groups (ERGs). Each group will facilitate open dialogue through networking and other events. The ERGs are:

1) Women's ERG: Focused on peer support and mission building.

2) Veteran's ERG: Creating events to highlight former U.S. military at STACK.

3) Volunteerism ERG: Promoting activities for STACK team members to volunteer together.

ANNUAL WOMEN'S LEADERSHIP SUMMIT

In May 2025 in Washington, D.C., STACK hosted its 4th Annual Women in Digital Infrastructure Leadership Summit alongside summit co-partner, Blue Owl Digital Infrastructure ("Blue Owl"). More than 200 women representing STACK, Blue Owl, hyperscalers, policymakers, financial institutions, legal firms, and utility companies attended the event.

EMPLOYEE AWARENESS AND WELL-BEING

STACK holds numerous global campaigns throughout the year to promote awareness of different life experiences within our workforce. We have hosted a World Autism Day neurodiversity panel, British Deaf Association sessions for Deaf Awareness Week, and events for Black History Month, International Women's Day, and a vibrant Pride Month celebration with the theme, "The Fabric of Freedom."

We also support employee well-being through activities for Mental Health Awareness Month and Stress Awareness Month with educational programming offered to employees to highlight the importance of work-life balance.

06

HEALTH & SAFETY

HEALTH & SAFETY

STACK is committed to safety at every stage of the development life cycle, from design and construction to data center operations.

In the design stage, we employ engineering and control strategies to address potential hazards. Prior to construction, we confirm all vendors and contractors meet strict safety expectations.

During construction, we build with hazard mitigation in mind and maintain rigorous safety standards through regular inspections.

Once a data center is operational, we follow detailed policies, reinforced by recurring training and active employee engagement.

We follow the guidelines within ISO 14001 Environmental Management System and ISO 45001 Occupational Health and Safety standards as best practice.

SAFETY FROM DAY ONE

STACK's primary focus is the health and safety of our employees and vendors. New hires participate in onboarding that emphasizes identifying potential hazards before an injury occurs.

Additionally, our regional teams have updated safety guidelines and expectations in STACK's general contractor agreements, and every data center site now has an onboarding training deck for safety customized to the site.

PROMOTING HEALTH & SAFETY CULTURE

STACK observed the UN World Day for Safety and Health with a focus on critical safety themes, including the risks of working at elevated heights and the shared responsibility we all have in creating a safe workplace. Safety messages continue to be reinforced in ongoing communications and regular town halls with leadership, staff, and contractors.

TRACKING HEALTH & SAFETY

STACK experts deliver our global safety policies through programs that are best suited to their region. Examples include:

Asia Pacific - In addition to tracking industry standard safety metrics, STACK uses an internal EHS culture maturity model, based on 18 categories including hazard communication, reward systems, contractor management, and risk analysis. The region has raised its EHS culture maturity score by nearly 30% since the metric began. The higher score indicates greater leadership and employee engagement in proactively addressing EHS issues.

Europe - In 2024, STACK established new KPIs for health and safety, reviewed and refreshed EHS requirements, and began hosting quarterly EHS Leader Review Tours of local data center campuses. Through the Observe. Report. Reward. Program, employees report on observations for improving safety.

North America - STACK is increasing employee EHS engagement through the adoption of third-party software that allows for real-time monitoring and accountability on the job. The region also hosts an annual challenge that incentivizes employees to report

TOTAL WORKER HEALTH

STACK recognizes that employees are safer on the job when they feel secure and supported in all aspects of their lives, from financial well-being to social and intellectual engagement. As a result, in our North American operations, we are expanding our EHS approach beyond traditional physical safety.

In 2025, three internal teams—EHS, People and Culture, and Sustainability—collaborated to launch a Total Worker Health program to support employees. This program advances well-being across eight comprehensive pillars, addressing a range of stressors that can lead to distraction and impact safety. Total Worker Health provides the framework for how STACK will design and develop employee programs moving forward.

DATA CENTER SAFETY COUNCIL

For the past two years, STACK's VP of EHS, Donna Lynch, has served as the Chair of the Data Center Safety Council (DCSC). Under her leadership, the organization completed an Electrical Safety Training in Data Centers white paper and created a Data Center Safety Awareness Certification for anyone working in data center operations.

The DCSC is also formalizing the definition of numerous high-risk activities to be shared industry-wide, supporting the group's goal to establish better metrics for data center safety, focused on driving proactive incident prevention over reactive incident response.

MOCK DATA HALL FIRE FOR PRINCE WILLIAM COUNTY FIRE DEPARTMENT

A meeting with members of the Prince William County Fire Department in Virginia led to an important discovery: despite the rapid proliferation of data centers, most firefighters have never been inside one. Firefighters are not familiar with data center layouts, structure, or equipment loads, which often include lithium batteries.

STACK created a mock data hall for the Prince William County Fire Department. We built the mock center with similar air flow, equipment, and other elements. We ran drills with the fire department and modified our Basis of Design based on their suggestions. The fire department changed their communications equipment after their equipment did not work inside the mock data hall. We have since created a video to train onsite staff on engaging local fire departments.

BREAKER GUARD INTO THE PUBLIC DOMAIN

During a routine STACK maintenance procedure, Ryan Arthur, a Technical Operations Manager, recognized a potential safety hazard in the data center. He noticed that a specific kind of door could accidentally close and disrupt the power supply.

He immediately went to work to fix the problem, and in the process, invented the Breaker Button Window Guard, or "Breaker Guard."

The Breaker Guard works within existing infrastructure and provides fail-safe protection against unplanned power outages. It fortifies critical operations and reinforces system reliability. Given the device's impact, STACK decided to release the design to the public domain, allowing for widespread adaptation and customization.

Our goal is to promote safety enhancements not only within the data center industry but also across critical sectors such as healthcare facilities, where power reliability can be lifesaving.

07

LOOKING FORWARD

LOOKING FORWARD

As this report demonstrates, the data center industry stands at a pivotal moment, one where growth and responsibility must advance together. The opportunity ahead is not only to expand digital infrastructure, but to shape how that expansion creates value for economies, communities, and the environment.

STACK is well positioned to help guide this future. By embedding sustainability into design, engineering and operations, fostering partnerships across the value chain, and supporting the development of the next generation of talent, the company is contributing to the standards and practices that will define tomorrow's industry.

Looking ahead, several areas of opportunity are emerging:

Advancing how outcomes are understood and addressed, with greater emphasis on transparency and accountability across engineering, operations and supply chains.

Continuing to broaden pathways into digital infrastructure that equip people with skills and create meaningful opportunities for career growth.

Exploring ways to deepen partnerships that align growth with long-term local benefits.

The momentum behind STACK's business today creates the ability to pursue these opportunities with scale and urgency. More importantly, it reinforces the conviction that digital infrastructure can be a catalyst for innovation, resilience, and shared prosperity.

Opportunity lifts us all, and STACK is committed to carrying that opportunity forward.

08

APPENDIX

VERIFICATION OPINION DECLARATION GREENHOUSE GAS EMISSIONS

To: The Stakeholders of STACK Infrastructure, Inc.

Apex Companies, LLC (Apex) was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by STACK Infrastructure, Inc. (STACK) for the period stated below. This verification opinion declaration applies to the related information included within the scope of work described below.

The determination of the GHG emissions is the sole responsibility of STACK. STACK is responsible for the preparation and fair presentation of the GHG emissions statement in accordance with the criteria. Apex's sole responsibility was to provide independent verification on the accuracy of the 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 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 GHG emissions covered by the verification:

- Operational Control
- Worldwide

Type of GHGs: CO2, N2O, CH4, HFCs

GHG Emissions Statement:

- **Scope 1:** 3,076 metric tons of CO2 equivalent
- **Scope 2 (Location-Based):** 362,483 metric tons of CO2 equivalent
- **Scope 2 (Market-Based):** 162 metric tons of CO2 equivalent
- Scope 3
  - Purchased Goods and Services: 13,176 metric tons of CO2 equivalent
  - Capital Goods: 235,318 metric tons of CO2 equivalent
  - Fuel- and Energy-Related Activities (Location-Based): 93,671 metric tons of CO2 equivalent
  - Fuel- and Energy-Related Activities (Market-Based): 26,617 metric tons of CO2 equivalent
  - Upstream Transportation and Distribution: 72 metric tons of CO2 equivalent
  - Waste Generated in Operations: 793 metric tons of CO2 equivalent
  - Business Travel: 2,342 metric tons of CO2 equivalent
  - Employee Commuting (Location-Based): 777 metric tons of CO2 equivalent
  - Employee Commuting (Market-Based): 762 metric tons of CO2 equivalent
  - Downstream Leased Assets (Location-Based): 317,794 metric tons of CO2 equivalent
  - Downstream Leased Assets (Market-Based): 17,171 metric tons of CO2 equivalent

Other Sustainability Data:

- Biogenic Carbon Dioxide: 339 metric tons of CO2 equivalent

Data and information supporting Scope 1 and Scope 2 GHG emissions assertion were in most cases historical in nature, but in some cases were estimated rather than historical in nature.

Data and information supporting the Scope 3 GHG emissions assertion were in many cases estimated rather than historical in nature.

STACK Global Warming Potential (GWP) and emission factor data sets:

- GWP: Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report (AR-5)
- United States (US) Environmental Protection Agency (USEPA) Emissions & Generation Resource Integrated Database (eGRID) 2022 (2024 release) and eGRID 2021 (2023 release)
- USEPA Emission Factor Hub, 2024
- ·International Energy Agency (IEA) Emission Factor Database 2024 (2022 data) and IEA 2023 (2021 data)
- United Kingdom (UK) Department for Environment Food & Rural Affairs (DEFRA), UK Government GHG Conversion Factors for Company Reporting, October 30, 2024
- Environment Canada, National Inventory Report 1990–2022: Greenhouse Gas Sources and Sinks in Canada, Annex 13 - Electricity in Canada: Summary and Intensity Tables, May 2, 2024
- Association of Issuing Bodies (AIB) European Residual Mixes, June 4, 2024
- Supply Chain Greenhouse Gas Emission Factors v1.3, July 10, 2024
- US Energy Information Administration 2018 Commercial Buildings Energy Consumption Survey, 2022
- The Climate Registry (TCR) Default Emission

Factors 2024 (Feb 2024 release) and TCR 2023 (June 2023 release)

Period covered by GHG emissions verification:
- January 1, 2024 to December 31, 2024

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 (Scope 1 and 2)
- WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain 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
- This verification used a materiality threshold of 5% for aggregate errors in sampled data for each of the above indicators.
- Qualifications: None

GHG and Energy Verification Methodology:
Evidence-gathering procedures included but were not limited to:

- Interviews with relevant personnel of STACK and their consultant;
- Review of documentary evidence produced by STACK;
- Review of STACK data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions;
- Review of STACK data, information systems and methodology used to determine GHG emissions via a virtual site visit conducted with the SVY01B site;
- Review of data and methodology for tracking purchases, certification and retirement of renewable energy credits and guarantees of origin; and
- Audit of sample of data used by STACK to determine GHG emissions.

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

- is not materially correct and is not a fair representation of the GHG emissions data and information; and
- has not been prepared in accordance with the WRI/WBCSD GHG Protocol Corporate Accounting and Reporting Standard (**Scope 1 and 2**), and WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain Accounting and Reporting Standard (**Scope 3**).

It is our opinion that STACK has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these 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 STACK, 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, 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:

Mary E. Armstrong-Friberg, Lead Verifier
ESG – Senior Program Manager
Apex Companies, LLC
Cleveland, Ohio

Megan O'Neil, Technical Reviewer
ESG – Program Manager
Apex Companies, LLC
Atlanta, Georgia

August 14, 2025

2024 PERFORMANCE DATA

METRIC	UNIT	AMERICAS	APAC	EMEA	GLOBAL TOTAL
Environmental					
Carbon					
GHG Emissions - Scope 1	MT CO2e	1,550	233	1,293	3,076
GHG Emissions - Scope 2 (location-based)	MT CO2e	304,629	15,016	42,838	362,483
GHG Emissions - Scope 2 (market-based)	MT CO2e	0	64	98	162
GHG Emissions - Scope 3 (location-based)	MT CO2e	586,722	4,196	73,026	663,944
GHG Emissions - Scope 3 (market-based)	MT CO2e	228,306	3,238	64,707	296,251
GHG Emissions - Total (location-based)	MT CO2e	892,901	19,446	117,156	1,029,503
GHG Emissions - Total (market-based)	MT CO2e	229,856	3,535	66,097	299,489
Additional GHG Emissions[1]	MT CO2e	303	0	47	350
Activity-Based GHG Inventory Data - Scope 1 + 2	% of Total Emissions	N/A - calculated at global total only			100%
Activity-Based GHG Inventory Data - Scope 3	% of Total Emissions	N/A - calculated at global total only			31%
2034 GHG Reduction Target - Scope 1 & 2 (Near-Term)[2]	% Reduction from 2021 Baseline	N/A - target set and reported at global total only			50%
2034 GHG Reduction Target - Scope 3 (Near-Term)[2]	% Reduction from 2021 Baseline				61%
2050 GHG Reduction Target (Long-Term)[2]	% Reduction from 2021 Baseline				Net Zero
Completed Lifecycle Assessments (LCAs)	Operational Sites with Completed LCAs	7	1	0	8
Climate Risk Assessments	# of Sites	73	9	33	115
Climate Risk Assessments	% of Portfolio of Owned Sites	100%	100%	100%	100%
Energy					
Diesel Usage	Gallons	141,359	20,077	76,867	238,303
HVO Usage	Gallons	59,728	0	9,570	69,298
Natural Gas Usage	Therms	44,548	943	10,867	56,358
Electricity Usage	MWh	1,068,062	24,270	459,004	1,551,336
Design Power Usage Effectiveness (PUE)	-	1.30	1.30	1.30	1.30
Operational Power Usage Effectiveness (PUE)[3]	-	1.30	1.28	1.31	1.30
Renewable Electricity Procurement - Data Center Portfolio	MWh	1,067,725	24,140	458,814	1,550,679
Renewable Electricity Percentage - Data Center Portfolio	%	100%	100%	100%	100%

[1]These emissions include biogenic emissions and emissions associated with HCFC-123 which are not included in Scope 1 and 2 per GHG Protocol guidance.
[2]STACK has committed to setting a science-based target through the Science Based Targets initiative (SBTi). The target has been developed by the company but has not yet been submitted for or validated by the SBTi.
[3]This portfolio-wide average excludes data from sites with partial load.
[4]STACK has sites in Europe that utilize non-potable water from rainwater harvesting without measurement systems in place to be able to reflect the totals here. All water consumption for these sites is included within the potable consumption data above.
[5]Global totals are calculated as simple sums of the regional totals and as weighted averages based on MW capacity per region (Environmental metrics) or headcount per regon (People metrics).

2024 PERFORMANCE DATA

Water					
Water Consumption (Potable)	Gallons	196,024,224	6,257,840	44,837,394	247,119,458
Water Consumption (Non-Potable)[4]	Gallons	42,531,990	311,459	N/A - currently tracked	42,843,449
Water Consumption	Gallons	238,556,214	6,569,298	44,837,394	289,962,906
Operational Water Usage Effectiveness (WUE)[3]	-	1.62	1.38	0.40	1.32
Waste & Circularity					
Waste Generated - Operations	Short tons	1,828	95	324.62	2,248
Waste Diverted - Operations	Short tons	808	61	289.17	1,159
Waste Diversion Rate	%	44%	64%	89%	52%
Land Use & Biodiversity					
Green Space	Sq. Meters	N/A - not currently tracked		15,882	15,882
Beehives	# of Beehives	0	0	11	11
Certifications					
LEED	# of Operational Assets Certified	7	0	0	7
ISO 14001	# of Operational Assets Certified	0	1	17	18
ISO 50001	# of Operational Assets Certified	0	0	17	17
ISO 45001	# of Operational Assets Certified	0	1	14	15
SA8000	# of Operational Assets Certified	0	0	3	3
People					
Total Headcount	#	470	90	348	908
Female Workforce	%	28%	19%	24%	25%
New Hires Female	%	34%	11%	30%	30%
Leadership Positions Female	%	25%	4%	12%	18%
Veteran Workforce	%	19%	N/A - not currently tracked		19%
Workforce from Underrepresented Groups	%	31%			31%
New Hires from Underrepresented Groups	%	44%			44%
Leadership Positions Held by Underrepresented Groups	%	23%			23%
STEM Education					
Scholars	#	0	0	10	10
Critical Operations Apprentices	#	13	0	21	34

[1]These emissions include biogenic emissions and emissions associated with HCFC-123 which are not included in Scope 1 and 2 per GHG Protocol guidance.
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