2023
Sustainability Report

December 2024

edgeconnex®

customers • people • planet

Our Core Values

We take care of our **Customers**, our **People** and our **Planet** by implementing a holistic ESG sustainability policy

We operate a company with a rich culture focused on diversity, integrity, respect and accountability

Our Mission

To deliver and operate best-in-class **sustainable data center solutions globally**

To be our customers' preferred and most sustainable partner

To invest in new technologies, systems, people and partnerships necessary to achieve our vision

Our Vision

To be the world's most trusted, most customer-centric data center infrastructure provider.

1. Message from the CEO

Welcome to our fourth annual Sustainability Report. At EdgeConneX, these reports offer us the opportunity to document our progress over the previous calendar year, lay out our commitments and strategies for the future, and provide key data points to reinforce the efforts we undertake each day to make sustainability a key tenet of our business providing world-class data center services to many of the largest, most innovative companies in the world.

In a very real sense, data centers are launchpads. We don't create Cloud services, AI models, or Streaming Content. But we enable, empower, and accelerate these, and, by extension, virtually every other major industry in the world. From agriculture to transportation, healthcare to technology, manufacturing to logistics, they all rely on today's digital infrastructure platforms, which originate and terminate in the world's data centers. At EdgeConneX, we are proud of our role in powering those platforms.

For EdgeConneX, 2023 was a year of global growth, hard work, and seismic change. We opened new markets in Asia and Europe, expanded our capacity worldwide, and proved that we could deliver the power, proximity, capacity, and scale our customers need. This progress included a major shift among many of our customers toward data center solutions aimed at creating major Artificial Intelligence ("AI") tools and services. At the same time, we were exploring and deploying innovative solutions focused on sustainability, with an emphasis on power generation and optimization, reduced greenhouse gas emissions, improved waste diversion, and better management of water in our facilities.

More broadly, the data center industry saw emerging entrants, steep competition, continued consolidation, and accelerating demand from cloud, content, commerce, and AI providers. The industry also faces scrutiny from regulators and sees opportunity in areas like clean power, higher efficiency, and innovative cooling solutions.

EdgeConneX has over 80 data centers operating and in development across the Americas, Asia- Pacific, India, Europe, and the Middle East.

We remain closely aligned with our ownership team at EQT Infrastructure and strongly focused on meeting our sustainability commitments.

Some of our key sustainability milestones for 2023 include:

■ Continuing to achieve zero emissions in Scope 1 and 2 worldwide, with compensating offsets

■ Securing over $1.5 Billion in additional sustainability-linked financing for investment in sustainable data centers around the globe

■ Results that exceeded expectations in our ongoing pilot implementation of a 24/7 Carbon-Free Energy solution

■ Energy Efficiency certification (ISO14001, energy star, etc.) for a number of our data center facilities

■ Redirecting 98.7% of all operational waste from our European data centers away from landfills and toward recycling and waste-to-energy solutions

This report reflects our belief that Sustainability comprises an array of topics, metrics, and initiatives, from GHG emissions and water usage for cooling to worker safety, business ethics, and renewable energy sourcing. We measure all of these, and more, as part of our long-standing commitment to operate a zero-waste and carbon- and water-neutral, global data center platform powered by 100% renewable energy by 2030.

We also acknowledge the challenges we face. As a global provider we are responsive to a growing number of constituencies, many with diverse social and regulatory priorities and processes. Our customers demand practical, sustainable options for energy, water, land, and operations. The safety of our staff around the globe is of paramount importance. And our industry continues to evolve, with energized competition and growing demand for global solutions that will empower innovative services today and into the future.

This report is the result of a lot of hard work and contributions from every part of the organization. While acknowledging that we still have work to do, I am proud of the entire EdgeConneX team. With a growing staff, and entering new markets around the world, we are expanding, innovating, and leading by example. And through it all, as you will see in this report, our focus on Sustainability continues to show remarkable results and progress.

Randall Brouckman
Board Director, CEO, Co-Founder of EdgeConneX

Play Video Overview ▶

2. Disclaimer

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Certain information set forth in this Sustainability Report contains "forward-looking information", including any "future-oriented financial information" and "financial outlook", under applicable securities laws (collectively referred to herein as forward-looking statements). Except for statements of historical fact, the information contained herein constitutes forward-looking statements and includes, but is not limited to, the (i) sustainability topics, stakeholders and goals identified by EdgeConneX; (ii) the expected development of EdgeConneX business, projects, and joint ventures; (iii) the expected development and execution of EdgeConneX vision and growth strategy, including with respect to customer growth, employee expansion, environmental sustainability, supply and value chain changes, and global growth; (iv) strategic, operational, financial and compliance risks EdgeConneX may face; and (v) completion of EdgeConneX projects that are currently underway, in development or otherwise under consideration. Forward-looking statements are provided to allow the stakeholders in EdgeConneX the opportunity to understand management's beliefs and opinions in respect of the future so that they may use such beliefs and opinions as one factor in evaluating an investment.

These statements are not guarantees of future performance and undue reliance should not be placed on them. Such forward-looking statements necessarily involve known and unknown risks and uncertainties, which may cause actual performance and financial results in future periods to differ materially from any projections of future performance or result expressed or implied by such forward-looking statements.

Although forward-looking statements contained in this Sustainability Report are based upon what the Board of Directors and EdgeConneX Leadership Team believes are reasonable assumptions, there can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. EdgeConneX undertakes no obligation to update forward-looking statements if circumstances or the estimates or opinions by the Board of Directors or the EdgeConneX Leadership Team should change except as required by applicable securities laws. The reader is cautioned not to place undue reliance on forward-looking statements.

About this report:

This report, published in November 2024, covers calendar year 2023 and represents the best available information at time of publishing. It has been prepared taking into consideration the principles and standard disclosures of the GRI Sustainability Reporting Standards of the Global Reporting Initiative. For more information on our Sustainability efforts, please visit **edgeconnex.com/company/sustainability.**

Footnotes in this report:

All footnotes are explained and resolved in Appendix B of this report.

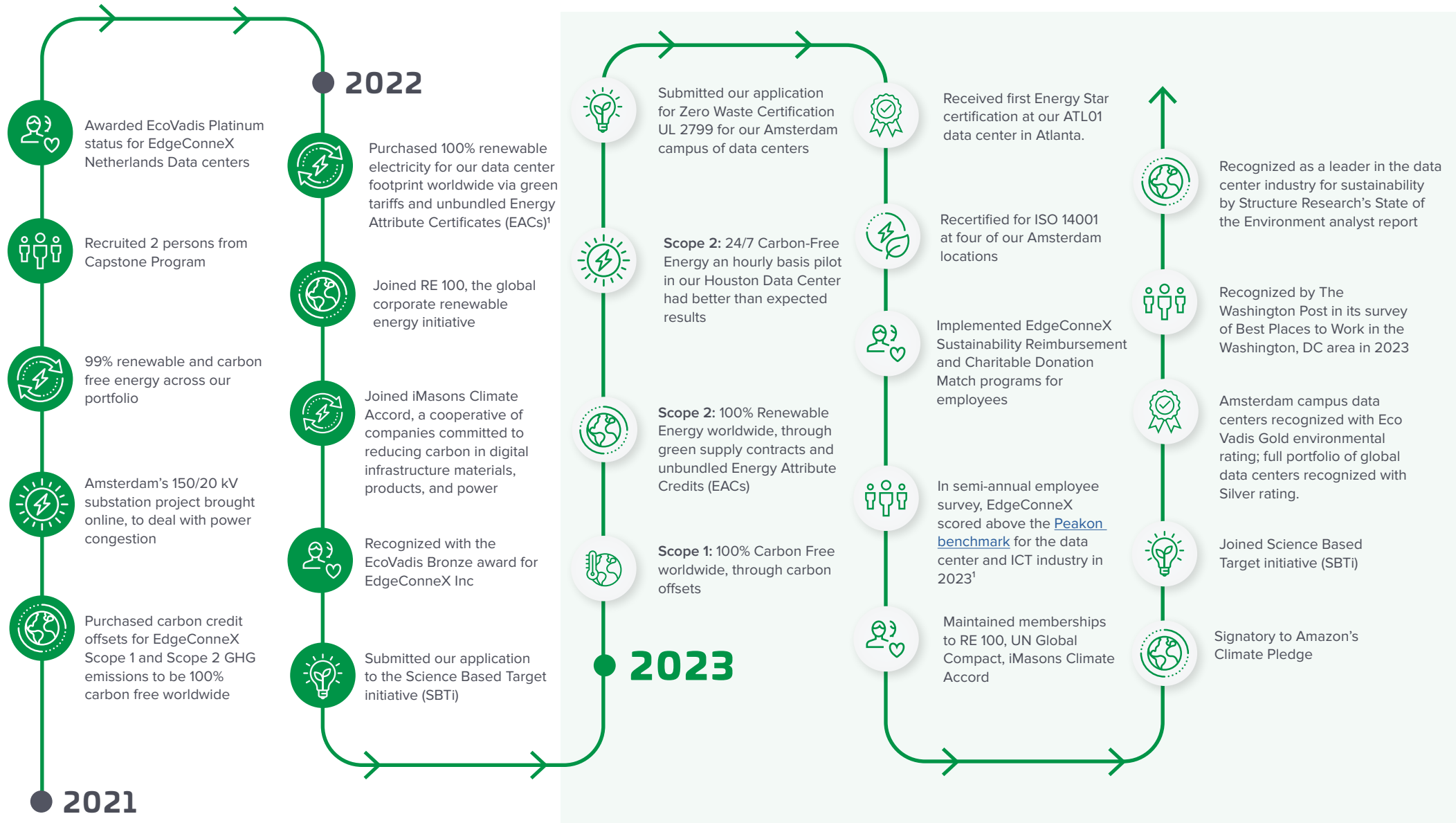# Key Figures

3.1. **2023 in numbers and key achievements**

2022

Awarded EcoVadis Platinum status for EdgeConneX Netherlands Data centers

Recruited 2 persons from Capstone Program

99% renewable and carbon free energy across our portfolio

Amsterdam's 150/20 kV substation project brought online, to deal with power congestion

Purchased carbon credit offsets for EdgeConneX Scope 1 and Scope 2 GHG emissions to be 100% carbon free worldwide

Purchased 100% renewable electricity for our data center footprint worldwide via green tariffs and unbundled Energy Attribute Certificates (EACs)[1]

Joined RE 100, the global corporate renewable energy initiative

Joined iMasons Climate Accord, a cooperative of companies committed to reducing carbon in digital infrastructure materials, products, and power

Recognized with the EcoVadis Bronze award for EdgeConneX Inc

Submitted our application to the Science Based Target initiative (SBTi)

2021

2023

Submitted our application for Zero Waste Certification UL 2799 for our Amsterdam campus of data centers

Scope 2: 24/7 Carbon-Free Energy an hourly basis pilot in our Houston Data Center had better than expected results

Scope 2: 100% Renewable Energy worldwide, through green supply contracts and unbundled Energy Attribute Credits (EACs)

Scope 1: 100% Carbon Free worldwide, through carbon offsets

Received first Energy Star certification at our ATL01 data center in Atlanta.

Recertified for ISO 14001 at four of our Amsterdam locations

Implemented EdgeConneX Sustainability Reimbursement and Charitable Donation Match programs for employees

In semi-annual employee survey, EdgeConneX scored above the Peakon benchmark for the data center and ICT industry in 2023[1]

Maintained memberships to RE 100, UN Global Compact, iMasons Climate Accord

Recognized as a leader in the data center industry for sustainability by Structure Research's State of the Environment analyst report

Recognized by The Washington Post in its survey of Best Places to Work in the Washington, DC area in 2023

Amsterdam campus data centers recognized with Eco Vadis Gold environmental rating; full portfolio of global data centers recognized with Silver rating.

Joined Science Based Target initiative (SBTi)

Signatory to Amazon's Climate Pledge

3.2 **Key Company Milestones** for 2022 - 2023 worldwide

Tracked Metrics

The past year numbers may be different from numbers shown in previous reports as additional information is available in the interim.

"Waste to landfill" is defined here as operational waste from our data centers and primary office buildings that cannot be recycled, reused, composted, or utilized as waste-to-energy. For the purposes of this report, construction wastes, hazardous wastes, and regulated wastes are out of scope.

-72%
Reduction in Scope 1 emissions YOY

1.32
Operational PUE

+32%
Installed Data center Capacity [MW] YOY

100%
Carbon neutral for scope 1, via offsets

11%
Increase in waste diversion YOY

79%
Carbon-Free Energy used in 24/7 CFE pilot

100%
Scope 2 Renewable

-39%
Carbon Intensity YOY

Key Data Points / Figures for 2023

ESG Topic and KPIs	2023	% Change	2022	2021
Installed data center capacity				
MW[2]	**339**	32%	256	206
GHG Emissions				
Scope 1 GHG emissions	**10,322 ton CO2e**	-72%	36,533 ton CO2e	37,874 ton CO2
Scope 2 GHG emissions (market based)	**0 ton CO2 e**	-0%	0 ton CO2e	1,305 ton CO2e
Scope 3 (value-chain) GHG emissions[3]	**482,813 ton CO2e**	+8%	446,137 ton CO2e	710,738 ton CO2e
Carbon Intensity Operations[4]	**192 ton CO2e MW**	-39%	316 ton CO2e MW	436 ton CO2e MW
Carbon Offset credits	**10,322 ton CO2e**		36,533 ton CO2e	99.916 ton CO2e
Energy				
Total purchased electricity (including Scope 3)	**1,308,989 MWh**	+31%	1,002,468 MWh	853,269 MWh
Renewable energy purchased (Scope 2)[5]	**133,324 MWh**	4%	128,197 MWh	76,183 MWh
Total Renewable Energy Share[6]	**90%**	10%	81.8%	-
Power Usage Effectiveness (PUE)[7][8]	**1.32**		1.27	1.27
Water				
Water withdrawals for cooling	**178,974 m3**	14.5%	156,258 m3	94,084 m3
Water-free cooling	**92%**		92%	94%
Waste				
Waste to landfill	**689.51 Tons**	+20%	572 tons[9]	780 ton
Waste diversion	**46.66%**	+11%	42%	32%
People				
Ethics & anti-corruption training	**89% Participation**		100%	100%
Gender diversity (Management Team)	**18%**		22%	29%
Employee Health and Safety	**7 recordables**		14 recordables	6 recordables
LTIR (Including Contractors)[10]	**0.08**		0.06	0.49

Note Unless otherwise noted, all tons are metric tons*

3.3 ECX and its Customers: Operational Scope 2 and 3 boundaries and reporting

Today, EdgeConneX offers two types of data centers in its portfolio: colocation data centers and single-tenant data centers. We account for GHG emissions based on our operational boundary definition, defined by our level of control over the facility, and substantiated by third parties like Uptime Institute. We communicate our principles with our customers in these data centers to avoid inaccurate accounting of emissions.

Under Scenario 1 below, EdgeConneX performs data center management and operations and accounts for emissions related to data center equipment (UPS, Generator, Cooling, etc.) as Scope 2, while our client accounts for its data center equipment as Scope 3. The client accounts for all emissions related to their IT equipment as Scope 2 and EdgeConneX accounts for these as Scope 3.

In Scenario 2, where the customer effectively manages data center operations, all emissions associated with both data center equipment and customer IT equipment are directly attributed to the customer as Scope 2. As there is almost no control by EdgeConneX within the operations of the data center, both the customer IT equipment and EdgeConneX data center equipment are considered Scope 3 for EdgeConneX. This agreement is made explicit with the relevant customer so the emissions are accounted for appropriately.

Scenario 3 below illustrates an example where EdgeConneX manages both the data center equipment and the customer IT equipment, and accounts for all emissions as Scope 2 while the customer accounts for all emissions as Scope 3. There are currently no EdgeConneX data centers or customer accounts that fit this scenario.

Scenario 1

EdgeConneX | Vendor's Data Center Equipment | Clients IT Equipment | Customer

Data Center provider accounts emissions related to Data Center Equipment as Scope 2 and customer IT Equipment as Scope 3 (Customer accounts for emissions from Data Center equipment as Scope 3 and their own IT Equipment as Scope 2).

Scenario 2

EdgeConneX | Vendor's Data Center Equipment | Clients IT Equipment | Customer

Customer accounts all emissions related to both Data Center Equipment and their own IT Equipment as Scope 2. Data Center provider accounts same emissions as scope 3.

Scenario 3

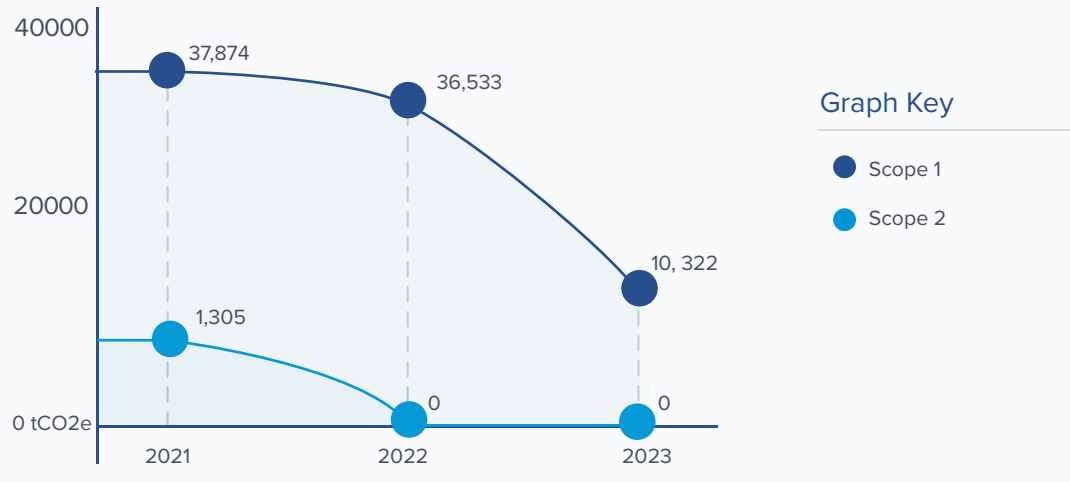EdgeConneX | Vendor's Data Center Equipment | Clients IT Equipment | Customer

Data Center provider accounts all emissions related to the Data Center Equipment and their colocated customers' IT Equipment as Scope 2. Customers account all of these emissions as Scope 3. None of our data centers or accounts fit this scenario.
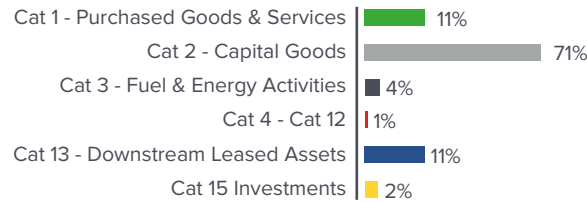
As noted above, this accounts for the GHG emission practice and to our reporting on the share of renewable energy or carbon offsets.

3.4 **Scope 1, 2 & 3 Emissions**
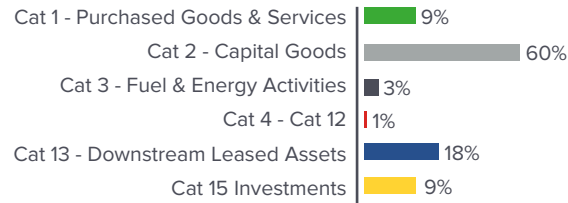
2023 Scope 1 & 2

Graph Key

● Scope 1
● Scope 2

Values shown: 37,874 · 36,533 · 10,322 · 1,305 · 0 · 0
Years: 2021 · 2022 · 2023

2023 Scope 3[11]

Cat 1 - Purchased Goods & Services	11%
Cat 2 - Capital Goods	71%
Cat 3 - Fuel & Energy Activities	4%
Cat 4 - Cat 12	1%
Cat 13 - Downstream Leased Assets	11%
Cat 15 Investments	2%

482,813 tCO2e

2022 Scope 3

Cat 1 - Purchased Goods & Services	9%
Cat 2 - Capital Goods	60%
Cat 3 - Fuel & Energy Activities	3%
Cat 4 - Cat 12	1%
Cat 13 - Downstream Leased Assets	18%
Cat 15 Investments	9%

446,137 tCO2e

2021 Scope 3

Cat 1 - Purchased Goods & Services	6%
Cat 2 - Capital Goods	38%
Cat 3 - Fuel & Energy Activities	1%
Cat 4 - Cat 12	1%
Cat 13 - Downstream Leased Assets	54%

737,608 tCO2e

Waste Summary

Beginning in 2022, EdgeConneX set a target to measure waste generation from our global operations and adopt a universally recognized sustainability certification. This initiative aims to enhance our service to customers, investors, and communities as we strive to achieve zero waste certification for all operational facilities by 2030.

2023

47%
Recycled

53% Landfill

2022

42%
Recycled

58% Landfill

2021

32%
Recycled

68% Landfill
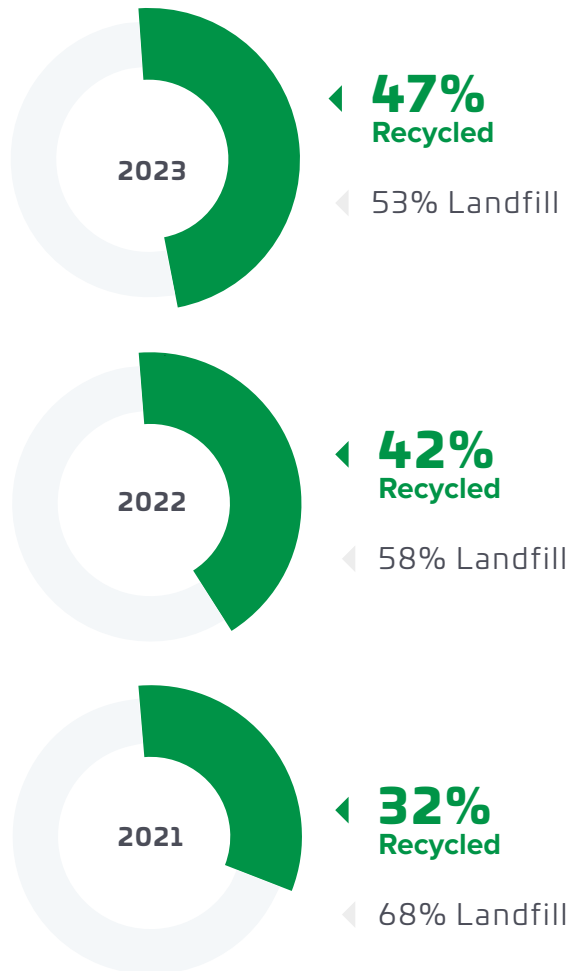
Science Based Target initiative

In 2023 EdgeConneX was admitted to the Science Based Target imitative (SBTi), a global body enabling companies and financial institutions to set ambitious emission reduction targets in line with the latest climate science, and reporting against these targets in a public and transparent manner. SBTi's goal is to accelerate businesses around the world to halve emissions by 2030 and achieve net-zero by 2050. SBTi defines and promotes best practices in science-based targeting, offers resources and guidance to reduce barriers to adoption, and independently assesses and approves companies' targets.

EdgeConneX supports SBTi's goals and reaffirms its ongoing commitment to setting ambitious GHG emissions targets and its accountable and transparent reporting guidelines. EdgeConneX International Cooperatief U.A, the EdgeConneX reporting entity in SBTi, set a target to reduce our scope 1 and 2 emissions by 50.6% and to reduce its carbon intensity by 51.3%, both by 2030 compared to the baseline year of 2021. The SBTi's Target Validation Team has classified our scope 1 and 2 target ambition and determined it is in line with -1.5 C global temperature reduction target.

SBTi Reduction Targets

|	EdgeConneX Cooperatief U.A.	EdgeConneX	
Scope 1 & 2 emissions	- 74%	- 74%	✓
Scope 3 carbon intensity[12]	- 60%	- 60%	✓

✓ = On-Target

As can be seen from this report, EdgeConneX is making progress toward meeting these targets, while also seeing exponential growth in our global data center capacity, makes these targets very ambitious.

EdgeConneX Inc. has effectively "achieved" its SBTi goals. The primary contributor to this achievement is our work at mitigating Scope 1 and 2 emissions as well as coordination with customers and suppliers on Scope 3. Most notable on the reduction of Scope 1 emissions was the closure of a natural gas power plant for our Dublin data center. Furthermore, significant coordination was completed with our customers in order to attest to Scope 3 emissions being reduced due to use of renewable electricity. This had a large impact on our overall reporting numbers.

However, as we see data centers growth becoming more and more capital- and resource-intensive, we expect to see a significant increase in the scope 3 carbon emissions associated with construction and operation of data centers in future years, requiring vigilance and hard work to meet our SBTi goals.

Climate Neutral Datacenter Pact

Along with over 100 other data center operators and trade associations, EdgeConneX is a member of the Climate Neutral Data Center Pact, committed to the European Green Deal, working to achieve the ambitious greenhouse gas reductions of the climate law, and leveraging technology and digitalization to achieve the goal of making Europe climate neutral by 2050. To ensure data centers are an integral part of the sustainable future of Europe, data center operators and trade associations agree to make data centers climate neutral by 2030.
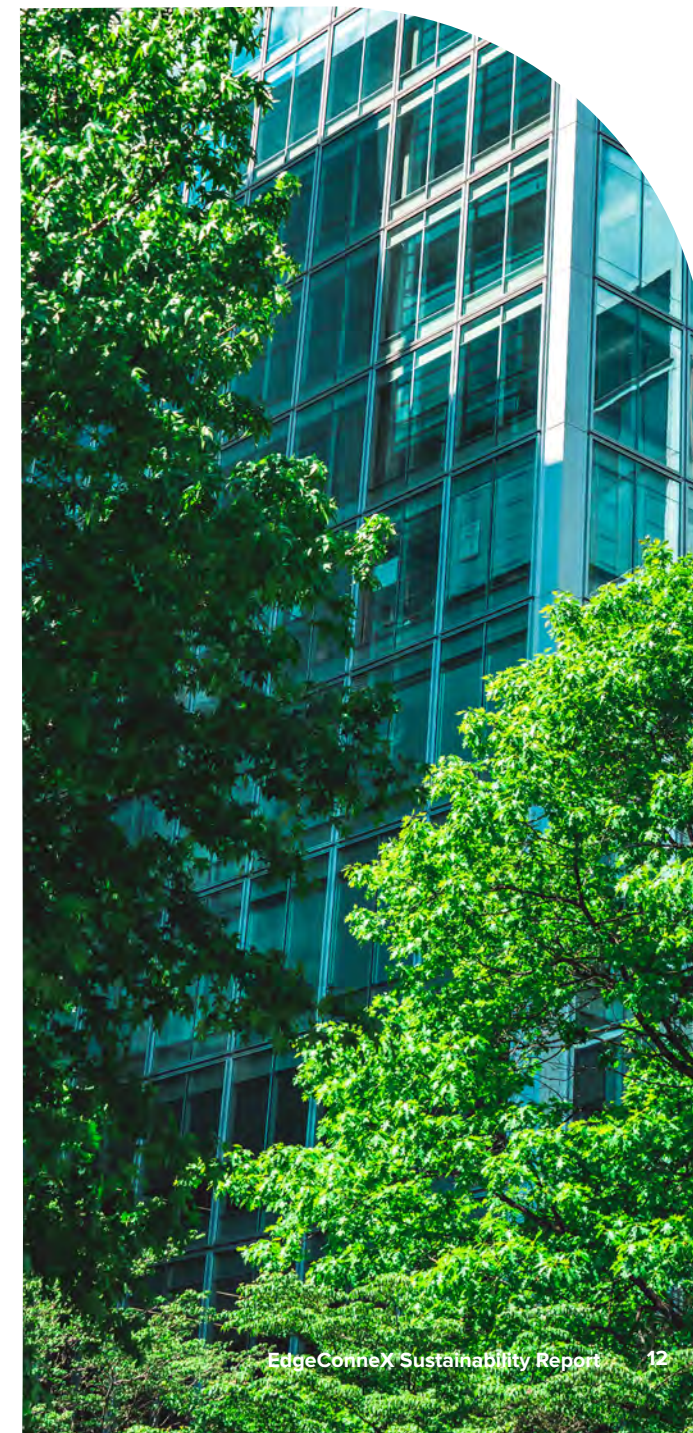
Company Overview

4.0 **Company Overview**

About EdgeConneX

Founded in 2009, EdgeConneX is focused on driving innovation and helping our customers create and deliver the most powerful Cloud, Content, Commerce, and AI services in markets around the world. Today, with headquarters in Northern Virginia, Singapore, and Amsterdam, we are building tomorrow's data center infrastructure.

Delivering innovative and proximate data center solutions ranging from 40kW to 200MW or more, we work closely with our customers to provide the scalable capacity, power, and connectivity they need to meet the growing demands of global industries and end users with enhanced performance and lower latency to any device, anywhere.

EQT Infrastructure acquired EdgeConneX in 2020, giving the company access to additional capital for expansion, investment in land and power, and Build-To-Suit projects worldwide. This solid backing has enabled EdgeConneX to complete a number of key business initiatives including the establishment of AdaniConneX, a joint venture with Adani Enterprises in India, a strategic investment in China-based data center provider Chayora, the opening of our newest markets in Barcelona and Brussels, and acquisitions of data centers in Israel and Indonesia.

Today, EdgeConneX has over 80 data centers built and in development, ranging from Edge Data Centers® to large scale campuses across North America, Europe, Asia Pacific, and South America, creating a new global infrastructure platform. EdgeConneX moves the Internet to where it is needed most – into local markets across the country and around the globe. We recognize that demand for data, content, cloud services, AI, and ubiquitous computing is growing each day, and that quality delivery of this content requires a rapid response, global expertise, and a focus on delivering sustainable data center solutions worldwide.

4.1 **EdgeConneX Activities, Markets, and Competitive Landscape**

80+
Data Centers
Built and in Development

50+
Unique Markets

4
Continents

20+
Countries

Map Key

📍 Centers

📍 Headquarters

Principal Activities and Markets

EdgeConneX is a global provider of data center solutions and Internet infrastructure, facilitating capacity, power, connectivity, and operational platforms for managing data center assets.

■ **Data Centers**: Ranging from Hyperlocal and Edge Data Centers to large-scale campuses, EdgeConneX is uniquely positioned to deliver a full spectrum of data center solutions worldwide.

■ **Markets:** EdgeConneX is a global provider, with facilities that are operational or in active development in more than 50 markets in over 20 nations across four continents.

■ **Services:** As part of our data center offerings EdgeConneX facilitates customer access to network connectivity, power resources, facility and asset security, and managed services offered through select partners including EdgeOS, our unique DCIM platform.

Competitive Landscape

In the decade since its founding, EdgeConneX has grown from a supplier of small data and communications devices to a global player with over 300MW of data center power and capacity in operation, and another 400+MW in development and construction independently or in joint ventures.

EdgeConneX occupies a unique position among data center providers, in part owing to its history of working closely with customers to build the capacity they need, at the scale they need, and in the locations that offer the power, connectivity, and proximity they need. We develop data center facilities to the specifications of our customers rather than speculatively, so whether a customer needs a 1MW data center in an underserved but emerging market or a 50MW large-scale facility near an Internet peering point, EdgeConneX responds to the requirements defined in consultation and collaboration with our customer.

EdgeConneX is a growing, global data center provider in an industry with fierce competition on many fronts, including pricing, connectivity, flexibility, reach, operational tools and experience, security, and real estate acumen. With solid backing from our owner, EQT Infrastructure, we have access to capital to fund projects of virtually any size, anywhere around the globe, and we compete in this industry by working with our customers to find locations, work with regulatory and community leaders, identify and develop power and cooling resources, and by building and operating world-class facilities around the globe.

The data center industry has experienced significant consolidation and M&A activity in recent years, in some cases leading to accelerated expansion plans and new entrants competing in emerging and established markets. Over that same period, EdgeConneX has continued to expand globally, developing new

campuses, acquiring select data center providers, making strategic investments in providers in new markets, and reaching major milestones in conjunction with joint ventures to create a data center platform across India, relying on renewable energy resources.

In addition to increased global competition, the rapid emergence of Artificial Intelligence deployments are accelerating the growth of data center platforms in markets around the globe. Many of the largest companies in the world are developing AI services and solutions that require data center services at an unprecedented scale. EdgeConneX is investing in innovative solutions to provide power, cooling, land management, and GHG reductions so that the promise of AI can be achieved without compromising the requirements of sustainable building and operations.
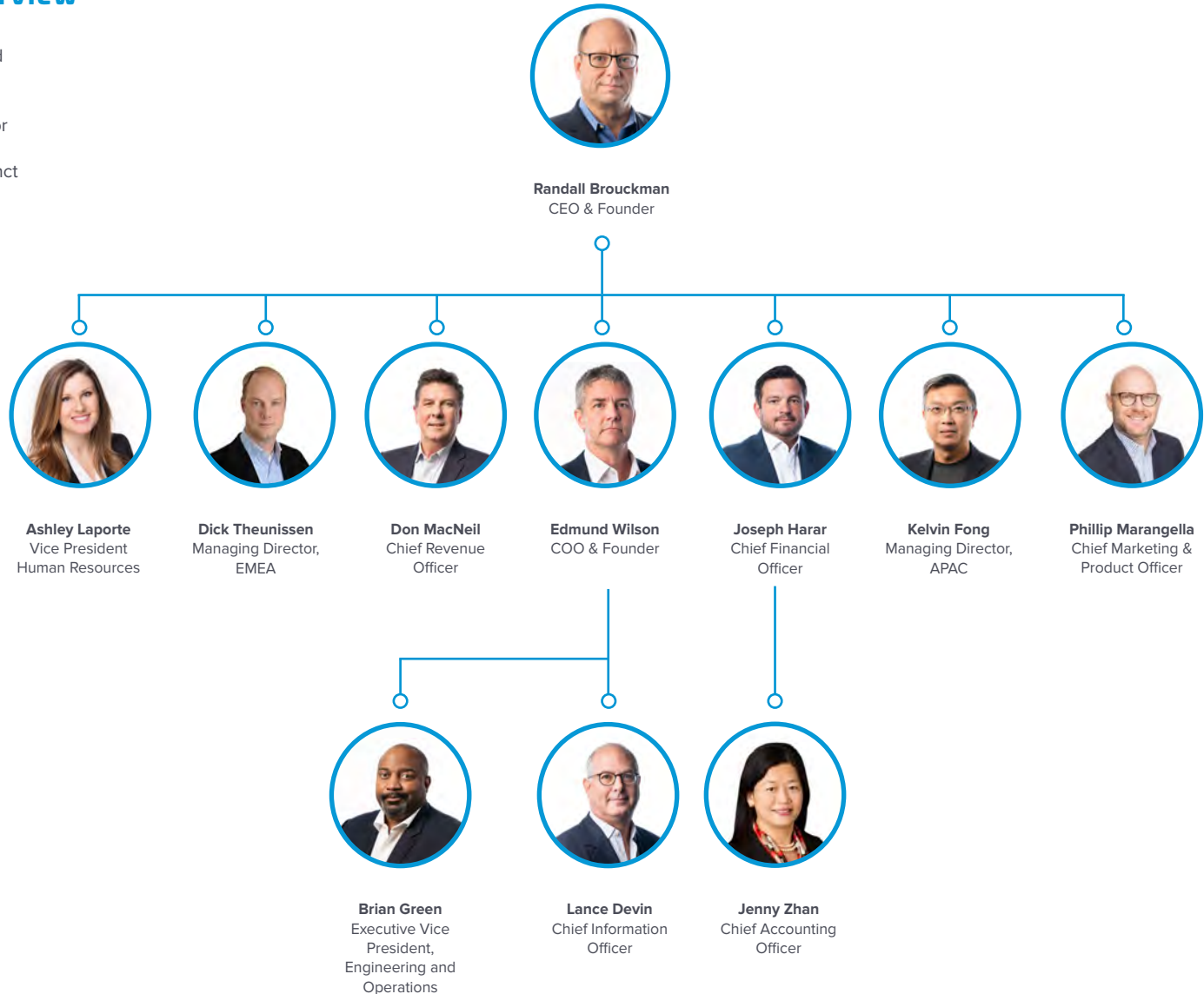
In our view, as competitive as it is, the data center industry must collectively and collaboratively address the need for sustainable solutions. These solutions are critical for the planet and its people, and also for the industry itself, which needs to make effective, efficient use of land, water, power, cooling, and remote operational technologies.

EdgeConneX is committed to working with the sustainability programs crafted by our customers, partners, industry standards bodies, and even our competitors. We are closely aligned with our owners, EQT, on pursuing science-based sustainability goals, relying on global standards for guidance and investing in innovations that will help us develop new and updated goals for our sustainability initiatives.

2023 Organizational Overview

EdgeConneX global leadership is organized by region and business line. The corporate headquarters are located in North America, with regional headquarters in Amsterdam for EMEA and Singapore for Asia-Pacific. The company's operations are divided into distinct lines of business, including Operations, Finance, and Sales. The core 11-person leadership team is shown below.

Randall Brouckman
CEO & Founder

Ashley Laporte
Vice President
Human Resources

Dick Theunissen
Managing Director,
EMEA

Don MacNeil
Chief Revenue
Officer

Edmund Wilson
COO & Founder

Joseph Harar
Chief Financial
Officer

Kelvin Fong
Managing Director,
APAC

Phillip Marangella
Chief Marketing &
Product Officer

Brian Green
Executive Vice
President,
Engineering and
Operations

Lance Devin
Chief Information
Officer

Jenny Zhan
Chief Accounting
Officer

EdgeConneX Ownership

In November 2020, EdgeConneX was 100% acquired by EQT AB via EQT Infrastructure fund IV and fund V. EQT Infrastructure has been supporting the continued development of EdgeConneX and actively supports the company in its pursuit of new opportunities to grow in existing and new markets by building capacity in energy efficient data centers and focusing on sourcing electricity from renewable energy sources. EQT is a purpose-driven global investment organization with a 29-year track-record of consistent investment performance across multiple geographies, sectors, and strategies. EQT today has EUR 120 billion in fee-generating assets under management across 48 active funds.

With its roots in the Wallenberg family's entrepreneurial mindset and philosophy of long-term ownership, EQT is guided by a set of strong values and a distinct corporate culture. EQT manages and advises funds and vehicles that invest across the world with the mission to future-proof companies, generate attractive returns and make a positive impact with everything EQT does.

In 2020, EQT AB formulated and published its Statement of Purpose on global sustainability. The Statement of Purpose was signed by the board of directors and articulates EQT's belief that long-term profit can only be generated if a company creates value for, and makes a positive impact on, a broad set of stakeholders, people and society.

The Articles of Association were subsequently updated to recognize this statement as an underlying principle of EQT's ways of doing business. Since that time EQT has made strides to put that belief into practice. In 2021 EQT became the first private markets firm to set science-based greenhouse gas emission reduction targets in line with the Paris Agreement. As part of these science-based targets EQT made the commitment that 40% of EQT Funds' private and listed equity portfolios by EUR invested capital will have set science-based targets by 2025 and 100% by 2030, 10 years faster than required by SBTi. In addition to its SBTi commitments, EQT is also a member of World Economic Forum CEO Climate Alliance, and UK Green Building Council, and a signatory of the Glasgow Financial Alliance for Net Zero and UN Global Compact among others.

Joint Ventures and Strategic Partnerships

Our first strategic partnership is AdaniConneX, a 50:50 Joint Venture between Adani Group and EdgeConneX, envisions building a data center infrastructure platform with more than 1GW capacity by 2030. EdgeConneX, with its global reach and decade long experience in building & operating state-of-the-art data centers in over 50 unique markets, empowers AdaniConneX with the unparalleled advantage of delivering the global benchmark across data center design, engineering, & operation. Rich with decades of experience in building multiple megastructures across diverse sectors in India, Adani Group brings the full benefit of its eco-system to deliver digital infrastructure at scale with speed and safety for AdaniConneX.

Globally awarded for demonstrating excellence, including the coveted Frost and Sullivan Company of the Year 2023 in South Asian Data Center Operation and Infrastructure category, AdaniConneX is earning the trust of customers worldwide through its comprehensive Build-to-Suit (BTS) data center solutions along with one of its kind Energy-as-a-Solution (EaaS) offering. With this unique combination of product offerings, AdaniConneX delivered an unparalleled advantage to hyperscale customers with faster time to market and full stack control on digital-energy value chain.

A second strategic partnership was entered into with Chayora, a leading data center provider in China, in December 2021. The partnership with Chayora provides ECX with data center offerings in Beijing-Tianjin, Greater Shanghai, and additional sites collectively designed to scale to over 100MW IT load, with the ability to scale the platform to other major markets throughout mainland China. The facilities across the two campuses alone have access to 100% renewable energy through a partnership with Goldwind, a leading Chinese wind turbine company, providing clean alternative energy solutions. Its subsidiary Tianrun has a total grid-connected installed capacity of more than 6,400 MW of power via wind farms and solar energy plants.

A third strategic partnership was entered in the fourth quarter of 2022, where EdgeConneX entered into a joint venture with Aboitiz InfraCapital, the infrastructure arm of Aboitiz Group to develop data center capacity in the Philippines. This report does not account for emissions from include Aboitiz and Chayora investments because EdgeConneX does not hold a majority or full ownership of these entities. AdaniConneX is included because of its significant materiality relevance and EdgeConneX 50% ownership stake in the company.

4.5 **Awards and Recognition**

We are honored to have been recognized by various organizations for difference achievements throughout 2023

Awards

- **W.Media 2023 Award:** EdgeConneX Skills Development: EdgeConneX recognized for Skills Development Initiative – GlobalConneX Training Program

- **Capacity Media Global Carrier Awards 2023:** Best Diversity & Inclusion Initiative Award

- **The Tech Capital Global Digital Infrastructure Leader Award 2023**

- **The Tech Capital Digital Infrastructure CFO of the Year Award 2023:** Joe Harar

- **The Tech Capital Digital Infrastructure Project of the Year Award 2023:** AdaniConneX for the development of Chennai 1 data center

- **2023 Top Workplace US National Award:** EdgeConneX

- **Infrastructure Masons IM100 Award 2023:** Don MacNeil

- **DataCentre Magazine Top 100 Data Centre Companies:** EdgeConneX

- **The Tech Capital Digital Infrastructure CFO of the Year 2023:** Joe Harar

- **PTC'23 Outstanding Diversity & Inclusion Champion Award Winner:** Phillip Marangella

- **Datacloud Global Agent of Change Award 2023**

- **Frost & Sullivan South Asian Company of the Year Award 2023 for Excellence in Data Center Infrastructure & Operation**

- **The Tech Capital Digital Infrastructure Project of the Year Award 2023:** AdaniConneX - Chennai 1

Project Finance International Award 2023

EdgeConneX - Digital Deal of the Year
AdaniConneX - Global Digital Deal of the Year Asia-Pacific

Washington post Top Workplace Culture Award

EdgeConneX for: Employee Well-being, Employee Appreciation, Purpose and Values, Professional Development and Great Leadership

NVTC 2023 Northern Virginia Tech Council

Randy Brouckman - Tech100
Joe Harar - Private Company CFO of the Year Award

W.Media 2023 Awards

AdaniConneX won Digital Technology Inside the Data Center category for implementing EdgeOS at their Chennai 1 Data Center

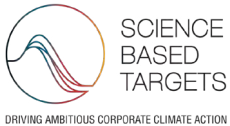### InterGlobix Magazine Tech Titan 2023

Randy Brouckman

Datacentre Magazine

Top 100 Data Centre Companies - EdgeConneX

Commitments

EdgeConneX participates in and contributes to multiple organizations, initiatives, and consortia, engaged in efforts to promote sustainability in keeping with our company focus on Customers, People, Planet.
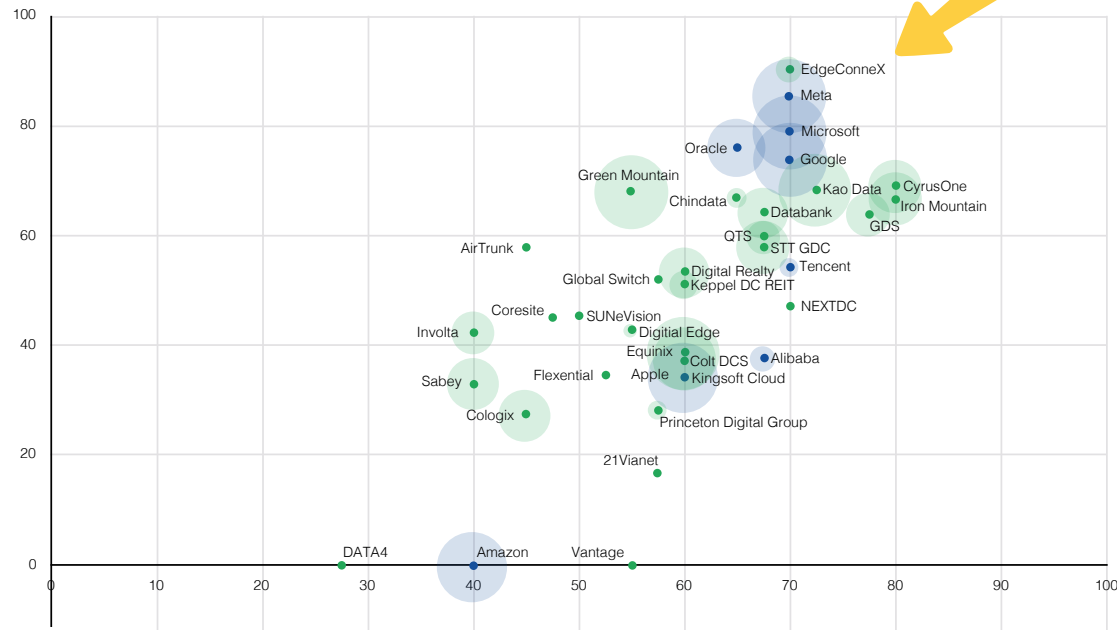
EdgeConneX received the highest ranking for efficiency and transparency on Structure Research's 2023 State of Environmental Impact Report[1]:

SR Sustainability Quadrant

● Data Centre Providers   ● Hyperscale Platforms

4.6 EdgeConneX Products, Solutions and Services

A global data center provider, operating strategically located, high-powered, purpose-built solutions for customers in any deployment globally.

To achieve our business goals, we are always focused on our customers' needs, hiring and caring for the best people to support those customers, and ensuring we operate the business in the most sustainable manner. That means that at the core of our DNA we focus on our customers' needs.

EdgeConneX is a global data center provider, operating highly proximate, high-powered, purpose-built solutions for customers in any deployment worldwide. To achieve our business goals, we work closely with our customers to define and respond to their needs, and we ensure that we operate and expand our business with a strong focus on sustainability.

Data center Solutions:

EdgeConneX data center solutions offer industry leading design features foundational to the ongoing evolution to the next generation of computing technologies. Our solution sizes range from 40kW to 200MW or more and can deliver the proximity and scale needed by our customers in virtually any market, in their required time frame, based on their business needs. Every customer is unique and has different specific requirements, meaning we work with our customers to build the custom data center solutions they want. An added benefit to this approach is that EdgeConneX data centers are purpose-built, not developed speculatively, and are less likely to result in excess capacity, construction, or power. Proven EdgeConneX data center solutions include:

- **Large-Scale Data Centers:** facilities that offer more capacity and more efficient power, water, and networking by consolidating services into one data center versus multiple, smaller sites.

- **Custom-Built Data Centers:** built to the needs and specifications of a single or anchor tenant, to maximize efficiency and ensure faster occupancy.

- **Edge Data Centers:** for medium-sized deployments where proximity is critical and where land, power, and water are available in smaller supply.

- **Cable Landing Stations:** enabling cable owners and operators to implement efficient and reliable network architectures, including new locations around the globe, new cable-to-cable cross connects, and efficient backhaul interconnection.

AI and High-Performance Computing (HPC) Solutions:

Our next generation data centers enable both AI Training and AI Inferencing workloads and were built for some of the world's most demanding cloud and AI/HPC data center customers. We leverage our strong partnerships with NVIDIA, Dell, Vertiv, Schneider, and other industry leaders to uniquely develop innovative AI-ready data centers to accommodate high density workloads. Our highly flexible designs support both dedicated AI/HPC workloads as well as mixed AI/HPC customer workloads in the same data center, including a variety of power density requirements for GPU, CPU, Storage, and AI Networking equipment. We solve the needs of some of the world's largest AI providers, including AI Cloud, Large Language Model (LLM) Training, as well as some of the biggest AI Inferencing deployments in the world.

Our built-in design features allow us to accommodate the power density and cooling requirements of AI. We can enable high power densities of up to 300kW per rack in our data center facilities and will continue to evolve those capabilities as AI/HPC technologies advance.

EdgeConneX AI/HPC Solution Features:

- **High-Density Liquid Cooling Technologies –** We offer innovative solutions that enable the ability to deploy AI and HPC infrastructure in a dense environment without the fear of overheating, throttling, or damage to your servers.

- **Improved PUE –** Our efficient cooling designs for high-density applications help optimize Power Usage Effectiveness (PUE) and ultimately lower Total Cost of Ownership (TCO) for our customers.

- **Scalability –** The current pace of innovation requires additional space to grow. Our data center solutions are designed to quickly scale up to accommodate customer growth needs.

- **Custom Layout –** If your design requires clustered deployments or PODs due to networking distance limitations, we work closely with you to meet those exact design requirements.

- **Established Global Supply Chain –** We leverage industry-leading in-market partnerships to quickly deploy and deliver your AI/HPC solution on time, and on budget.

- **EdgeOS DCIM Software –** Actively view your AI/HPC deployment with our proprietary platform for real-time remote management and monitoring.

Data center Power Services

When deploying a data center our customers require uninterrupted power combined with their own power requirements. EdgeConneX works closely with local utilities to identify creative solutions for generating energy power in constrained markets as demand rises and ensuring that these deployments perform at high levels of efficiency.

EdgeConneX data centers offer up to 300kW per rack with our next generation, high-density liquid cooling solutions. This allows more computing power to occupy a smaller physical footprint than traditional low-density designs and allows our customers to take advantage of new, more energy efficient processors and servers that require less power to perform the same processing-intensive work. EdgeConneX also has the experience to provide industry expertise on the key business drivers regarding power options, green energy with tariff evaluations, local and regional, direct power purchase agreements, and other solutions.

DCIM Solution: EdgeOS

EdgeOS, our unique Data Center Information Manager (DCIM), allows customers to manage their services, assets, and support across all EdgeConneX data centers from a single web portal. EdgeOS offers visibility, notifications, ticketing, reporting, video, and more, for over one million monitored data points and may be monitored and utilized by customers and operations staff. By automating our data centers as much as possible, we empower our customers to remotely manage and monitor their deployments from anywhere in the world. This has the added benefit that it reduces the amount of auto and air transportation required for data center personnel, support staff, and our customers.

Services: Remote Hands

As part of delivering our Edge data centers around the world, we include services that are critical to ensuring our customer's deployments are always secure, always available, and always visible 24x7x365. Our Remote Hands services allow us ECX to augment our customers workforce to ensure that their deployments into our data centers are always operating at the highest efficiency potential, and can manage issues that come up.

AdaniConneX Energy-as-a-Solution (EaaS)

With scaling of cloud and acceleration of AI, market demand is further accelerated, as is the need for long term master planning for energy structure that is scalable, reliable & carbon neutral.

Through its "Energy-as-a-Solution" offerings, AdaniConneX not only guarantees the integrity of the data center build, but also ensures the long-term security of energy supply by managing energy infrastructure build, operations, regulatory approvals, rights-of-way, energy monitoring and more. This innovative approach gives customers complete control over energy life cycle ensuring uninterrupted and sustainable energy solutions for their data center, leading to higher power reliability and faster time to market.

Value Chain

At EdgeConneX, we prioritize partnerships with suppliers and customers who are committed to sustainability. Addressing sustainability challenges extends beyond our operations, necessitating a responsible and structured management of our upstream and downstream supply and value chains. We continually refine this approach through ongoing improvements. Our strategy includes aligning with our customers and suppliers to enhance their sustainability practices through assessments, development (including audits and training), and carbon disclosure within our supply chain.

Our Sustainable Procurement Strategy document outlines the aims, scope, and guiding principles for our procurement policies and our expectations for partners and suppliers.

As a data center operator our vendors -- including utilities, equipment suppliers and contractors – are crucial for building and operating our data centers efficiently and sustainably. Notably, many of the world's leading platform, cloud, and application providers are our customers. Their push for sustainable solutions extends to our customers and the performance they demand from their own suppliers as well.

In the coming years, we plan to intensify and better coordinate our sustainability initiatives. This includes fostering new relationships with vendors who align with our mission, vision, and values, particularly those contributing to our sustainability objectives.
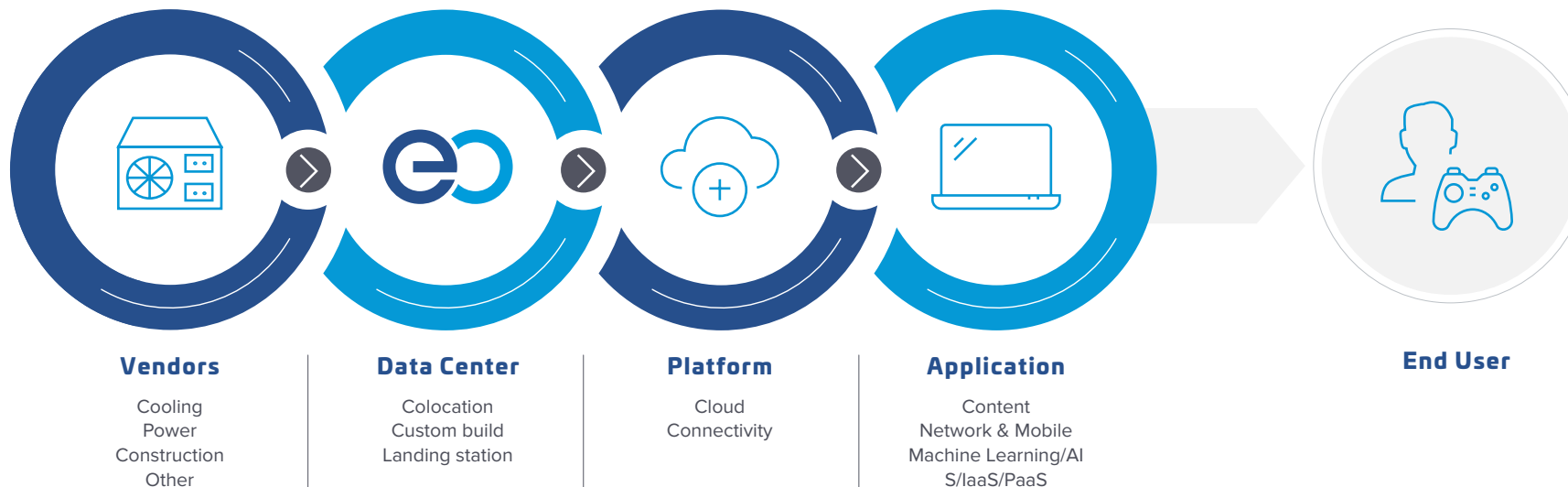
The chart below illustrates the interconnectedness of our value chain through our data centers, emphasizing the need for coordinated efforts with numerous vendors, consultants, and customers to optimize our sustainability goals and minimize our GHG, water, and waste footprint.

EdgeConneX has multiple product lines within the data center business, including connectivity solutions, power, EdgeOS Data Center Infrastructure Management (DCIM) applications, and operations center and support services. Expanding our vertical offerings, EdgeConneX has introduced Cable Landing Station development and Electric Vehicle charging and data ingest services for US-based fleet operators.

EdgeConneX expanded its global footprint by entering the Asia-Pacific region in 2021 via a new joint venture with the Adani Group. Adani is one of the largest conglomerates in India with vast experience building and operating large infrastructure projects including India's largest renewable solar power facility. The new venture, AdaniConneX, includes both large-scale campuses and edge data center facilities.

The creation of EdgeConneX Singapore launched the Asia headquarters to support the company's growth throughout the region, including a strategic investment in Chayora, building and operating data centers in China.

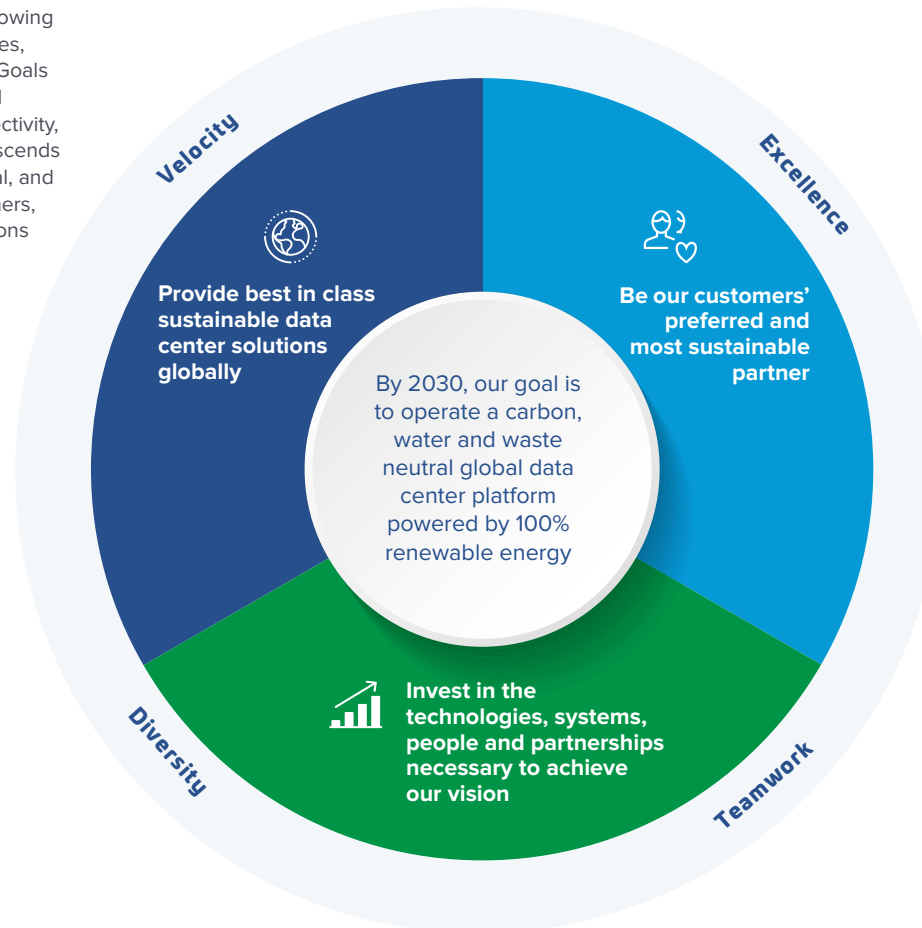| **Vendors**	**Data Center**	**Platform**	**Application**	**End User**
Cooling	Colocation	Cloud	Content	
Power	Custom build	Connectivity	Network & Mobile	
Construction	Landing station		Machine Learning/AI	
Other			S/IaaS/PaaS	

Value Creation

Creating Long Term Value

At EdgeConneX, our strategic priorities are aligned with the growing global demand for digitization, cybersecurity, and digital services, and contribute to achieving the UN Sustainable Development Goals (SDGs). Our core purpose is to expand the internet's reach and ensure rapid, secure delivery of content, cloud services, connectivity, and applications, thereby generating long-term value that transcends our financial performance. Through our financial, environmental, and social initiatives, EdgeConneX significantly impacts our customers, employees, and the broader society. We are committed to actions that reduce inequality, environmental harm, and safety risks.

Business Model

Velocity

Provide best in class sustainable data center solutions globally

Excellence

Be our customers' preferred and most sustainable partner

By 2030, our goal is to operate a carbon, water and waste neutral global data center platform powered by 100% renewable energy

Diversity

Invest in the technologies, systems, people and partnerships necessary to achieve our vision

Teamwork

SDGs

Details

5. EdgeConneX Vision, Mission and Values

A culture of high performance.

The EdgeConneX culture prioritizes high performance, focusing not just on enhancing financial outcomes and product quality, but also on driving sustainability. We empower our employees by equipping them with the necessary tools for success. Our core values emphasize velocity, excellence, teamwork, and diversity, shaping a culture that supports and advances these principles.

Velocity: We are eager to create our "tomorrows" today. We embrace an attitude that exudes innovation and efficiency and strive to change the status quo. We provide infrastructure for the world's digital economy, a position of leadership that requires us to be fast, flexible, innovative, and thorough.

Excellence: We show our commitment to our customers through excellence in service delivery, the pursuit of the highest quality product, and conduct that is aligned with our company's policies around process, security, and integrity. We are accountable for our actions and performance and view them as a direct reflection of our company.

Teamwork: We work effectively as a team and build collaborative relationships, both internally as an organization and externally, with customers, partners, suppliers, and neighboring communities.

Diversity: We believe diversity – of thought, backgrounds, and experiences – affects all that we do, from our employees to the solutions we deliver. Our goal is to create an environment in which inclusion through diversity helps enrich the lives and work experience of our employees, enhances our innovation and creativity, and enriches our involvement in our communities.

We approach each day with the objective of improving our product, our processes, and our delivery in a manner that differentiates EdgeConneX in the market. We are motivated and passionate about who we are, what we do, and how we innovate. Results matter, but so do the steps we take to achieve them.

Our People

In 2021, EdgeConneX launched its inaugural Employee Resource Group, WomenConneX, formed by women aiming to close the industry's gender gap and promote technological engagement among women both within and outside the company. WomenConneX gathers female employees quarterly to foster both professional and personal development. By 2023, the group expanded its reach, establishing internal partnerships and organizing donation drives to aid women in need.

The momentum of Employee Resource Groups at EdgeConneX continues to grow, reflecting our evolving diversity and inclusion efforts. Alongside WomenConneX, we've formed the Diversity, Inclusion, Equity, and Belonging (DIEB) Taskforce, which embeds equitable and inclusive practices across the company using data-driven strategies to boost recruitment and employee retention.

262
Employees
in 2023

20+
Countries

4
Continents
North America, South America, Asia & Europe

DIEB
DIVERSITY | INCLUSION | EQUALITY | BELONGING

Task Force
EdgeConneX is committed to living and practicing in an inclusive culture. We believe all forms of diversity provide value and a rich tapestry to our Company

Our Chief Accounting Officer was named a finalist for the 2023 Outstanding Female Executive award by the Pacific Telecommunications Council and ranked among the World's 50 Most Powerful Women by Data Economy.

Employee Resource Group WomenConneX grew further within the organization

WOMENCONNEX
Women's Employee Resource Group

Additionally, the NextGenX group supports young professionals by providing resources for development and networking, enhancing innovation and fresh perspectives within the company.

Our commitment to diversity and excellence is also exemplified by our Chief Accounting Officer, who has been recognized as a leader in the industry. She was named a finalist for the 2023 Outstanding Female Executive award by the Pacific Telecommunications Council and ranked among the World's 50 Most Powerful Women by Data Economy.

In our efforts to support diversity in our supply chain, EdgeConneX has partnered with Salute Mission Critical. This collaboration employs veterans from fourteen nations in operational roles at our data centers, providing them with job opportunities, training, and career paths in the technology and data center sectors.

All EdgeConneX employees are expected to conduct business at a high ethical standard to always enhance the company's reputation.

The overriding principles which should govern our behavior and business dealings are:

- We compete vigorously and ethically in the markets in which we operate, and we follow the laws and regulations of the countries in which we do business.

- Corrupt practices are not tolerated, and we act in accordance with the laws governing our headquarters locations and the local markets where we operate.

- Employees must not engage in activities that involve, or could appear to involve, a conflict between their personal interests and the interests of EdgeConneX.

- Employees who come forward with legitimate allegations of misconduct anywhere in the organization will be treated with respect and will not face retaliation. They may express their complaints to their line manager, a member of the Legal or Human Resources teams, or the ECX Anonymous whistleblower hotline. Their complaints will be thoroughly reviewed, and appropriate action will be taken, as necessary.

EdgeConneX encourages the professional growth of our employees, offering funding for third-party training, conferences, professional licenses, and degree programs. We also offer a Wellness Reimbursement benefit and internal mental health resources to support our employees' well-being.

Our commitment extends beyond the office, as we encourage employees to engage in community service. EdgeConneX supports volunteerism by offering paid time each year for both company-sponsored and individual volunteer activities. Moreover, we match employee donations to charities that share our company's values, enhancing our collective impact on the community.

A new policy implemented in 2023 is the Sustainability Reimbursement program. This goal of this program is to promote the awareness of sustainability with our employees, by encouraging them to invest in more energy efficient appliances, home insulation and solar panels and help defray some of the associated costs.

6. Key Governance

Description of anti-corruption and bribery

EdgeConneX is committed to complying with applicable anti-corruption and bribery laws. Employees are required to review and acknowledge the EdgeConneX anti-corruption and bribery policy when they are first hired and then annually during their employment.

The policy is intended to provide employees with a level of awareness and guidance about certain applicable anti-bribery laws in order to prevent inadvertent violations and to recognize potential issues in time for them to be addressed appropriately. EdgeConneX is committed to conducting all of our business in an honest and ethical manner. We take a zero-tolerance approach to bribery and corruption and are committed to acting professionally, fairly and with integrity in all our business dealings and relationships wherever we operate and implementing and enforcing effective systems to counter bribery and corruption. As part of this system, we will provide our employees with regular training on various anti-bribery laws and their applicability to the company's operations and will include legal language in all relevant contracts to assure that our customers and vendors comply with applicable anti-bribery laws. Failure to comply with this requirement may result in disciplinary action up to and including termination.

Whistleblowing channel

A whistleblower is an employee or external parties of EdgeConneX who reports an activity that he/she considers to be illegal or dishonest to one or more of the parties specified in this Policy. The whistleblower is not responsible for investigating the activity or for determining fault or corrective measures; appropriate management officials are charged with these responsibilities.

Examples of illegal or dishonest activities are violations of federal, state or local laws; billing for services not performed or for goods not delivered; and other fraudulent financial reporting.

If an employee has knowledge of or a concern of illegal or dishonest fraudulent activity, the employee is to contact his/her immediate supervisor or Human Resources. The employee must exercise sound judgment to avoid baseless allegations.

Whistleblower protections are provided in two important areas -- confidentiality and an anti-retaliation policy. Insofar as possible, the confidentiality of the whistleblower will be maintained.

However, identity may have to be disclosed to conduct a thorough investigation, to comply with the law and to provide accused individuals their legal rights of defense. EdgeConneX will not retaliate against a whistleblower. This includes, but is not limited to, protection from retaliation in the form of an adverse employment action such as termination, compensation decreases, or poor work assignments and threats of physical harm. Any whistleblower who believes he/she is being retaliated against must contact Human Resources immediately. The right of a whistleblower for protection against retaliation does not include immunity for any personal wrongdoing that is alleged and investigated.

All reports of illegal and dishonest activities will be promptly submitted to Human Resources who is responsible for investigating and coordinating corrective action.

> We are committed to conducting ourselves professionally, fairly, and with integrity in all our business dealings and relationships.

7. Our Material Matters

In 2023 EdgeConneX updated its materiality assessment. This was done voluntarily for two key reasons: 1) in preparation for new European regulation under the EU Corporate Sustainability Reporting Directive (CSRD), and 2) the general best practice to update materiality matrix every 3 years. **This means that this material topic assessment has a couple of key differences:**

1) There are two perspectives with how we need to judge our impacts. The first perspective is the inside-out view where EdgeConneX is required to identify how our organization and operations impact people and the environment in which we operate. The second perspective is the outside-in view. Where we look how sustainability related developments and events translate in to risks and opportunities for EdgeConneX.

2) Both perspectives created a list of sustainability matters. Under the double materiality assessment EdgeConneX identified whether the matter can be material from an impact point of view and/or from a risk and opportunity perspective. For the EU Corporate Sustainability Reporting Directive (CSRD) we carried out an analysis to substantiate these impacts.

As in our previous material topics assessment in 2021, EdgeConneX had to select topics to focus on. This was done through the application of a threshold analysis. The selection of the threshold level itself was not an easy task as there was limited guidance from regulatory directives and standards. With too many material topics, the sustainability statements and strategy lose focus, and with too few the scope of material sustainability items could miss the mark. Together with our expert and via dialogue with senior management we were able to set thresholds in line with current industry practice for data centers and create an encompassing view of material matters to EdgeConneX.

The result is a double materiality assessment that ensures our sustainability reporting focuses on the topics that are relevant and material for our organization and its stakeholders in a broad sense. The selected material topics underpin our current sustainable

strategy. Currently we continue to work to update the outcomes of the double materiality assessment in our overall sustainability strategy and ensure that EdgeConneX is compliant when CSRD reporting directives. A second important benefit is that a strategy based on material topics creates transparency, contributes to better decision-making and ensures that time and resources are focused on those topics that matter most. For EdgeConneX the transparency and accountability are especially important as it is the foundation of the relations that we have with our customers and other stakeholders.

Shown below are the categorized lists including all topics assessed for materiality.

Environmental

- Biodiversity and Ecosystems
- Circular Economy
- Climate Change
- Energy
- Pollution
- Waste
- Water

Social

- Communities' Economic, social and cultural rights
- Community Engagement
- Data Access
- Data Privacy and Security
- Diversity and Inclusion
- Employee Health and Safety
- Employee Well-Being
- Employment Terms
- Human Rights
- Other Human Rights
- Training and Development

Economic & Governance

- Anti-Competitive Behavior, Corruption and Bribery
- Corporate Culture
- Political Engagement and Lobbying
- Supplier Relations
- Tax Responsibility
- Whistleblower Protection

EdgeConneX Key Stakeholders

EdgeConneX stakeholders that were considered for our double materiality assessment are shown in the list below. These stakeholders are the individuals and groups of stakeholders who are central to the materiality assessment. This includes affected stakeholders, their representative, users of sustainability reporting and other experts who may provide inputs or feedback on conclusions regarding material impacts, risks and opportunities.

Materiality Stakeholders

- Banks (day to day operations)
- Business and strategic partners
- CSOs & NGOs
- Customers
- Employees
- EQT
- ESG analysts
- Executive board
- Government bodies & elected officials
- Industry associations
- Internet users
- Investors / financiers
- Joint venture partners
- Local communities / residents competitors
- Nature as a silent stakeholder
- News media
- NGOs
- Ratings agencies
- Regulators
- Society
- Suppliers / vendors
- Trade unions
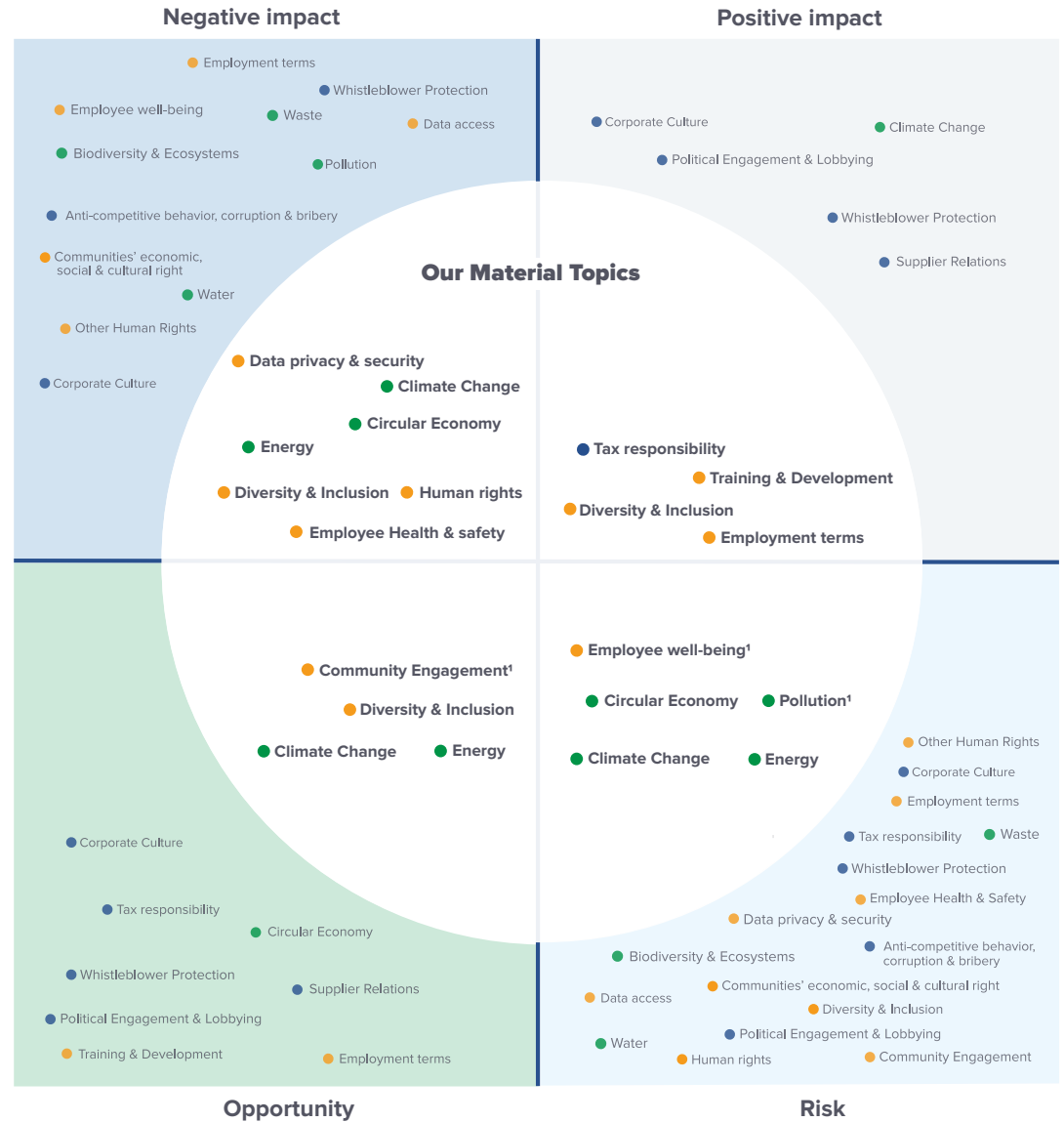- Utilities
- Voluntary frameworks (e.g. SBTI)

Matrix Key

- 🟩 Environmental
- 🟧 Social
- 🟦 Economic and Governance

Note that social topics were assessed separately for different stakeholder groups (e.g. end users vs. own workforce).

The Materiality Matrix

The table below illustrates a double materiality matrix to list EdgeConneX material topics. Items inside the circle to are judged to be material topics as they exceeded defined thresholds, while the topics listed outside the circle were not judged to be material as they measured within defined thresholds.

Negative impact — **Positive impact**

Our Material Topics

- Employment terms
- Whistleblower Protection
- Employee well-being
- Waste
- Data access
- Biodiversity & Ecosystems
- Pollution
- Corporate Culture
- Climate Change
- Political Engagement & Lobbying
- Anti-competitive behavior, corruption & bribery
- Whistleblower Protection
- Communities' economic, social & cultural right
- Supplier Relations
- Water
- Other Human Rights
- Corporate Culture
- **Data privacy & security**
- **Climate Change**
- **Circular Economy**
- **Energy**
- **Tax responsibility**
- **Training & Development**
- **Diversity & Inclusion**
- **Human rights**
- **Diversity & Inclusion**
- **Employee Health & safety**
- **Employment terms**

Opportunity — **Risk**

- Community Engagement[1]
- Employee well-being[1]
- Diversity & Inclusion
- Circular Economy
- Pollution[1]
- Climate Change
- Energy
- Climate Change
- Energy
- Other Human Rights
- Corporate Culture
- Corporate Culture
- Employment terms
- Tax responsibility
- Waste
- Tax responsibility
- Whistleblower Protection
- Circular Economy
- Employee Health & Safety
- Data privacy & security
- Whistleblower Protection
- Anti-competitive behavior, corruption & bribery
- Supplier Relations
- Biodiversity & Ecosystems
- Communities' economic, social & cultural right
- Political Engagement & Lobbying
- Data access
- Diversity & Inclusion
- Political Engagement & Lobbying
- Training & Development
- Water
- Human rights
- Community Engagement
- Employment terms

EdgeConneX Sustainability Matters

To carry out a double materiality assessment, EdgeConneX reviewed a large number of potential topics which could have been material. This meant ranking a list of sustainability matters by using the materiality assessment from 2021, inputs from ESG rating reports, materiality assessments of our peers and industry reports and other sources of materials. After ranking the materiality topics and then filtering them against an internal threshold, the short list these topics went through the process where the impact as well as financial impact was assessed.

Based on the mapping on the previous page, we track the following metrics, among others, with associated Materiality Matrix topics:

- Scope 1, 2, 3 GHG emissions (metric tons CO_2e)
  [Pollution; Climate Change]

- Total energy (MWh)
  [Energy]

- Renewable electricity procurement (MWh, %)
  [Energy]

- Power usage effectiveness (PUE)
  [Energy]

- Water withdrawals for cooling (cubic meters)
  [Climate Change]

- Waste to Landfill (metric tons) and waste diversion (%)
  [Circular Economy]

- Diversity and inclusion metrics (% women in top management)
  [Diversity & Inclusion; Training & Development]

- Occupational health and safety (# of injuries)
  [Employee Health & Safety; Training & Development]

- Results from the employee survey (Rating)[2]
  [Employee Well-Being; Employment Terms]

- Interactions with local communities (case study)
  [Community Engagement]

8. Our Sustainability Strategy

Attending to our 3 pillars of Customers, People, and Planet, a key EdgeConneX goal is to be recognized throughout the industry as the best-in-class sustainable global data center provider.

We have started our journey within our sustainability strategy but recognize there is still much to achieve. Our ESG strategy includes societal and governance goals and aims for EdgeConneX to become a carbon- and water-neutral and zero-waste data center provider by 2030, utilizing supplied 100% renewable energy.

Central to this goal is our commitment to our people, who are fundamental to our success. By investing in our workforce, we aim to create an environment where employees are proud to work, feel they can make a difference, and continuously seek to enhance our organization.

The KPIs presented below illustrate our alignment with the United Nations Sustainable Development Goals (UN SDG).

Our targets are linked specifically to certain SDGs that they will impact quantitatively. We also connect to 11 other UN SDGs in more qualitative ways. These connections are not detailed in this report as they are not quantitatively measured, but they remain an integral part of our broader sustainability efforts. Future reports will continue to refine and define these KPIs, measure progress, and attach success metrics within EdgeConneX.

We track, among others, the topics listed in the three columns that follow:

SDGs

Customers

Being responsive to customer needs, including reliable DCIM services that empower our customers to manage their data assets remotely.

EdgeConneX actionable SDGs

These SDGs relate to the following topics

- Economic Performance[3]
- Data Breaches
- Total Data Center Uptime (%)[4]

Corresponding Materiality Matrix Topics:

Tax Responsibility, Data Privacy & Security, Data Access, Circular Economy

People

Investing in our people, creating a workplace where everyone can perform at their highest-level and while being a good neighbor in areas where we are present.

EdgeConneX actionable SDGs

These SDGs relate to the following topics

- Business Ethics & Integrity
- Diversity & Inclusion
- Health & Safety
- Results from the employee survey
- Interactions with local communities

Corresponding Materiality Matrix Topics:

Community Engagement, Employee Well-Being, Employee Health & Safety, Employment Terms, Training & Development

Planet

Committing to carbon and water neutrality and zero waste to landfill for all operational facilities as of 2030.

EdgeConneX actionable SDGs

These SDGs relate to the following topics

- Electricity Purchases
- Renewable Energy
- Power Usage Effectiveness
- Scope 1, 2 and 3 GHG Emissions
- Water Withdrawals for cooling (potable)
- Water Usage Effectiveness[2]
- Waste and Waste Diversion

Corresponding Materiality Matrix Topics:

*Climate Change, Energy, Pollution*

Strategy Progress

Our world faces challenges from climate change, decreases in biodiversity, and persistent inequality. As a purpose-driven organization with an ambitious growth path, EdgeConneX is committed to taking swift action to tackle these challenges. We have begun by collecting data and launching initiatives aimed at raising sustainability awareness among our employees, fostering behavioral changes that embed sustainability in daily decision making. As a global enterprise, in order to promote a more diverse workforce and more welcoming workplace, EdgeConneX has implemented anti-harassment and bias training to promote more mindful behavior in our offices around the globe. Additionally, we have supported the formation of diverse Employee Resource Groups.

These steps will be further accelerated by the example and guidance of EQT Infrastructure, our owner. EQT has ambitious targets for sustainability that EdgeConneX is working to meet or exceed. We want to become the top performing sustainability company holding in their portfolio. As an example, EQT have set the goal that 40% of their portfolio companies align with SBTi, and EdgeConneX was admitted into SBTi in 2023.

AdaniConneX

EdgeConneX and AdaniConneX benefit from quarterly cross-collaboration trainings that span a variety of topics including marketing, engineering, sales, operations, finance, and project management. These sessions are designed to fast-track the development of AdaniConneX staff in India by sharing insights and lessons from EdgeConneX extensive global experience. For EdgeConneX, these trainings provide valuable knowledge about expansion in developing economies and introduce diverse problem-solving strategies.
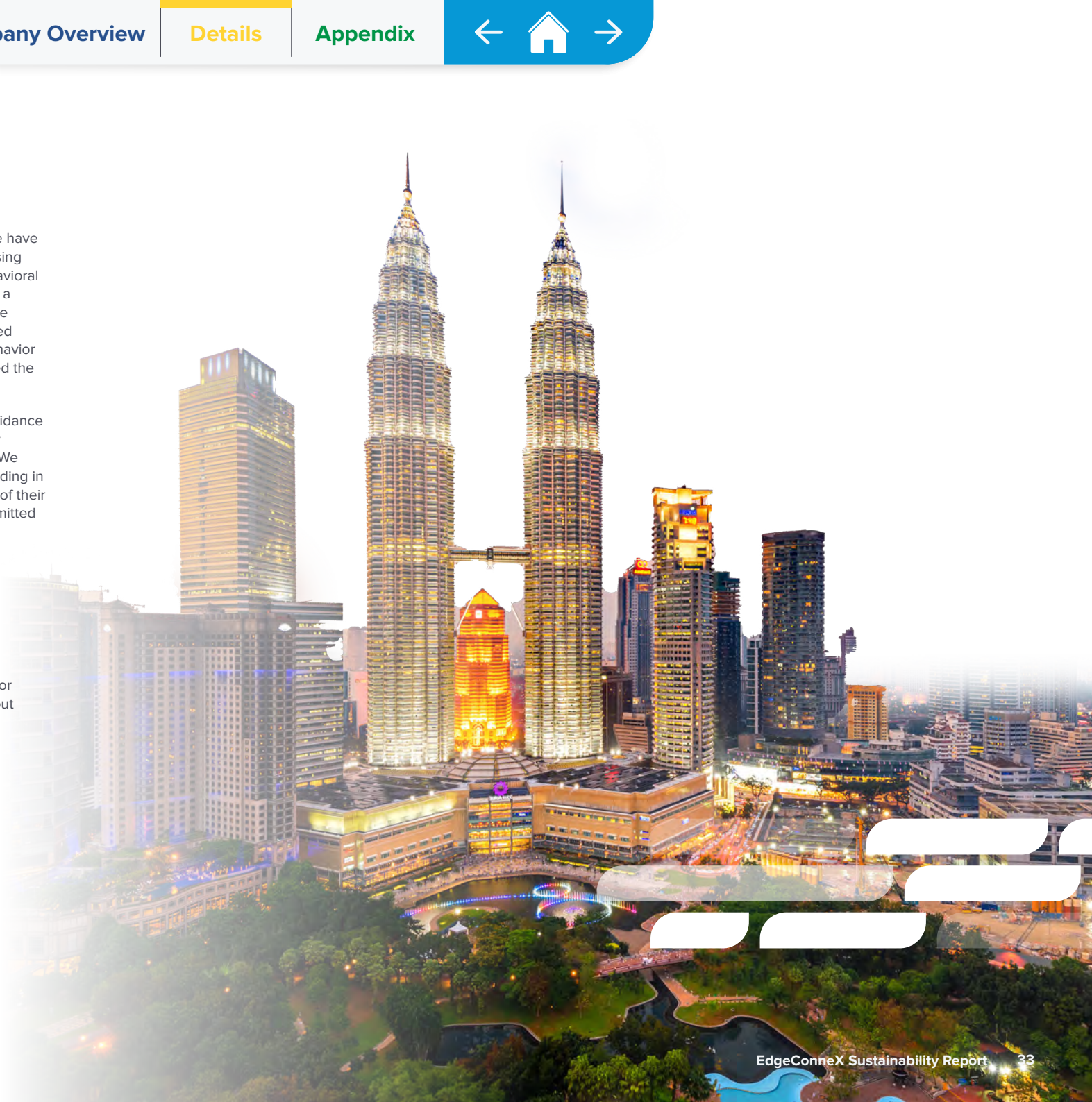
Community engagement project results

Acoustics

An EdgeConneX data center in Amsterdam addressed a community concern when its condenser fans began causing acoustic issues to its neighbors. Though we were still within our operational permit limits, our engineering team identified the source of the issue as excessive fan speeds on the cooling PDX units and began exploring solutions. Discussions with the fan manufacturers confirmed that we could reduce fan speeds without sacrificing performance and also realize an annualized PUE benefit at the facility. Additionally, in order to further reduce acoustic issues, EdgeConneX deployed an acoustic screen once the permit is received from the authorities. As a result of this project EdgeConneX is rolling out this solution across the fleet worldwide.

Landscaping

In 2023, EdgeConneX submitted many data center permits globally. As EdgeConneX wants to promote biodiversity and ensure that the local communities benefit from our data centers we are employing extensive landscaping to make our data centers less prominent to the local community, including using green roofs, green facades and ensuring that landscaping maintains biodiversity. EdgeConneX specifically looks for indigenous plants that attract and foster local species. To ensure success in these areas, EdgeConneX employs local ecologists and landscaping architects to create holistic and nature inclusive designs. In Amsterdam, for example, we have given attention to ensuring that our new data center facades offer habitats for protected bat species.

Our 2023 Progress	SDGs	Our Contribution	Our 2025 Commitments	Status
Continued mentoring of Capstone students	5 GENDER EQUALITY	We provide mentors and work experience to our capstone students in the data center industry so they can position themselves for a solid career.	Expand beyond the Capstone project globally and hire 5 employees a year from mentoring initiatives by 2025.	Off Track Re-calibrating commitment for 2024/2025
In 2023 all our data centers are powered by 100% renewable energy	7 AFFORDABLE AND CLEAN ENERGY	We continue to strive for all our data centers, including PUE, to be powered by 100% renewable energy.	Making sure that we no longer offset, but ensure that our renewable power purchases match our consumption on an hourly basis.	On Track
LTIR of <0.4	8 DECENT WORK AND ECONOMIC GROWTH	We foster a safe working environment globally where everyone can return home after a day's work. We ensure that in our projects everyone has the tools and training to execute the job safely and properly.	Halve our LTIR from 0.4 to 0.2 cases with absence every 200,000 worked hours, including contractor performance on our projects.	On Track
>20% capacity growth	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	Our customers acknowledge our successful data center operation model. We need to ensure that the unparalleled growth path is continued down a sustainable path.	Triple our installed capacity base while lowering out carbon intensity by 20% in 2025 and by 42.5% by 2030.	On Track
Our first projects are now in progress to ensure local flora and fauna can thrive	13 CLIMATE ACTION	Our data centers need to improve the habitat for local species and identify and implement projects that help improve biodiversity near our facilities.	All our new data centers have comprehensive landscaping plans. We have also invested in The Katingan Restoration and Conservation Project that protects and restores 149,800 hectares of peatland ecosystems, to offer local communities sustainable sources of income, and to tackle global climate change.	On Track

EdgeConneX 24/7 Carbon-Free Energy (CFE) Pilot

In January 2023, EdgeConneX initiated a pilot project to evaluate the performance of a 24/7 Carbon Free Energy (CFE) deployment in our Houston data center.

EdgeConneX has placed a strong focus on reducing the carbon footprint of its data centers. The company committed an EdgeConneX facility to 24x7 CFE with an eye to scaling this effort to other data centers based on pilot results. EdgeConneX evaluated various onsite energy solutions but determined in that time frame that working with a vendor who could provide off-site CFE warranted a pilot in 2023.

The company researched vendors and found Gridmatic, an AI-enabled power marketer who applies years of success in financial trading in energy markets using AI-optimized bid curves to enable its partners to source renewable and carbon-free energy more easily and economically.

The pilot was conducted in conjunction with Gridmatic and the ERCOT grid in Texas. The CFE target was intended to be aggressive but realistic, at 150% of ERCOT's baseline CFE content. The target may vary on different regional grids based on capacity and access to CFE sources.

Within a few months of starting the pilot, we found that we were exceeding the original target, and as a result the target was revised upward.

For more details, please see our 24/7 CFE White Papers, prepared jointly with Gridmatic available for download at the EdgeConneX Corporate Sustainability web page www.edgeconnex.com/company/sustainability

Month	CFE from T-EACs	Est. CFE from Grid Mix	Est. Total CFE
Jan	84.9%	8.3%	91.7%
Feb	75.6%	14.9%	85.1%
Mar	80.8%	11.8%	88.2%
Apr	78.7%	10.7%	89.3%
May	76.8%	16.0%	84.0%
Jun	70.5%	20.6%	79.4%
Jul	78.7%	14.5%	85.5%
Aug	81.2%	13.3%	86.7%
Sep	75.4%	18.1%	81.9%
Oct	81.4%	11.5%	88.5%
Nov	71.3%	19.4%	80.6%
Dec	87.2%	8.2%	91.8%
Full Year	78.7%	13.8%	86.2%

9. Risks and Opportunities

At EdgeConneX, risk management and controls are designed to provide assurances that strategic and financial business objectives are met by integrating risk management and incident plans and policies in our daily operation and in future data center developments. This strengthens compliance with legal requirements and safeguards the integrity of our company's financial reporting and related disclosures.

Our Risk and Control Framework

The components of our risk and control framework are listed below:

1. Corporate Governance

2. Business Control Framework

3. Integrity Code/Code of Conduct

Acting with integrity is the cornerstone for the success of EdgeConneX and a key part of our core values. Acting with integrity means making the right choices when faced with ethical dilemmas and holding ourselves and each other to higher standards of behavior. Our code of conduct has been adopted by our leadership and applies to all EdgeConneX employees globally and to its controlled subsidiaries.

To increase the level of awareness and to create engagement of our employees, all employees are assigned annual training though the Rise platform, with criteria defined to ensure that each employee understands the contents of the training.[6] In case of ethical dilemmas where additional guidance is required, employees are referred to their local HR person for guidance. The HR representative will take further action when needed.

The EdgeConneX Code of Conduct is delineated, along with corrective and disciplinary steps to address concerns, in our Employee Handbook. It urges employees and third parties to report any concerns they may have regarding business conduct in relation to our Code of Conduct. All concerns raised are registered and investigated.

With regards to risk identification, we use both internal and external resources to assess potential impacts. For financial and corporate decision-making, we often hire a third party to create the risk assessment for us. For our own construction and operation teams we use our own designated employees to carry out risk assessment and manage the risk registers. For every risk identified a mitigation measure must be devised and implemented. Depending on the project these risks are reviewed and reassessed weekly, bi-weekly, or monthly.

Key risks:

Risk management at EdgeConneX focuses on the following risk categories: Strategic, Operational, Financial and Compliance risks.

Please see examples below:

Risk	Description	Mitigation
Moratoriums **Related Materiality Matrix Topics:** *Community Engagement, Human Rights, Pollution*	Although people around the world use more digital services, we see an increase in local resistance against data center projects. Objections differ based on location, but typically relate to land use, water utilization, power generation, noise, and impacts on biodiversity. We expect to see an increasing number of permitting moratoriums for construction of new data centers in many markets. This resistance to new data centers is also becoming more organized and harder to mitigate. It is increasingly a challenge to design and develop plans that can address all concerns thoroughly and economically.	As seen in Amsterdam and Dublin, EdgeConneX took these issues seriously, by investing in plans that take these concerns seriously. Limiting the size of new projects, having a landscaping plan in place and ensuring early on with the grid providers that there is sufficient power transport capacity available. In the site selection we are also more conscious than ever to select sites that already have industrial zoning present.
Supply Disruption **Related Materiality Matrix Topics:** *Circular Economy*	EdgeConneX has seen increased delivery times for new and replacement equipment. Current supply chain challenges are attributable to a lack of components and materials to complete manufacturing and delivery of the equipment.	EdgeConneX has engaged more closely with vendors to track the production process in greater detail, so we are aware of delays earlier and have reevaluated our design to use more standard products.
Cyber Attacks **Related Materiality Matrix Topics:** *Data Privacy & Security*	Our data centers are at the heart of our customers' operational processes and form the backbone of the digital economy. That means that we are a continuous target for people and organizations with malicious intent. A successful cyber-attack can have devastating consequences, resulting in operational disruptions on our and the customer's equipment. A cyber-attack could furthermore result in a data breach where sensitive, protected, personal or confidential data held by EdgeConneX is leaked or stolen.	We have established a ISMS Management Committee where corporate security strategy is approved and monitored. We also have 3 global Network Operating centers (NOCs) and a global presence of IT staff that can be activated at any time to combat a cyber-attack. IT security measures are in place to prevent, detect and respond to attackers gaining access for malicious purposes. Business continuity plans are in place in the event of non-availability of IT systems.
Acquisitions and integrations **Related Materiality Matrix Topics:** *Tax Responsibilty*	Acquisitions are an important part of EdgeConneX growth strategy. These acquisitions are focused on growing the company, gaining access to new markets and or requiring new complementary capabilities. Acquisitions always entail an integration risk. Which in turn can result in synergies, strategic advantages and economies of scale being delayed or not fully realized.	EdgeConneX stresses the importance of any potential acquisition to match its business model and strategic direction. In the due diligence process, it makes sure to involve the right people from the organization considering all aspects of the business.

Risk	Description	Mitigation
Climate Change/ Regulation **Related Materiality Matrix Topics:** *Climate Change, Pollution, Energy, Circular Economy*	The impact of climate change can generate challenges for EdgeConneX. EdgeConneX expects that the continued attention to climate change from all sectors of society will lead to increased regulation to reduce Greenhouse Gas (GHG) emissions and adopt more energy-efficient solutions. This can mean that it will become more difficult to develop new data centers in certain markets where a high customer demand might be present. An inability to meet customer expectations in these markets can adversely affect our reputation and brand.	As part of our sustainability program EdgeConneX is taking measures to combat climate change. EdgeConneX is committed to fulfilling regulatory requirements in markets where it is present or where it will be present as it is part of a level playing field. Consequently, energy efficiency and circularity will be an important aspect of our new products and data center designs. EdgeConneX is challenging the status quo and drive innovation in our data center design.
Availability of skilled personnel **Related Materiality Matrix Topics:** *Employment Terms, Training & Development, Diversity & Inclusion.*	As EdgeConneX continues to expand its business it looks to hire more personnel However EdgeConneX sees a mismatch between our demand for technically skilled people and the supply from the labor market.	The Capstone project is one of the tools we want to use to mitigate the scarcity of technically skilled employees. Furthermore, we are expanding our efforts to recruit and train people who have a strong technical interest for jobs at EdgeConneX and AdaniConneX.
Greenwashing, Trust, and Transparency **Related Materiality Matrix Topics:** *Community Engagement*	Greenwashing refers to a practice in which businesses and organizations misrepresent their sustainability efforts and achievements with claims that are not accurate or substantiated. There is a risk of skepticism in some quarters regarding the data center industry in general, or individual companies, so EdgeConneX must work to avoid instances of greenwashing in our own statements and materials.	EdgeConneX is committed to transparency and accuracy in our reporting on goals, results, achievements, and ongoing efforts. Our annual reports undergo review and evaluation by a third party to help ensure that the information they contain is verified and reliable.

Supply chain disruptions

Although supply chain issues were less frequent and severe in 2023, because EdgeConneX has properties and facilities around the globe, disruptions can occur in different regions and territories without much warning or time to prepare.

Fortunately, we are able to improve this situation by ordering early and making sure that materials are on site. In addition, we are in constant contact with our suppliers to look for alternatives or source replacement components. We continue to order proactively and reduce the number of different equipment types throughout our fleet and further looking to "stock" equipment when we can.

At EdgeConneX we have managed our worldwide data centers throughout 2023 with "59's" availability, even with these constraints, even with these constraints, by leveraging in-stock equipment to maintain our availability and operations on a 24/7 basis. Our Operations team members strive to ensure sites are maintained and managed to high standards and new sites and markets are launched on time and with trained staff.

Lack of power transport capacity in many markets

Power generation and transmission capacity is severely constrained in several key markets where EdgeConneX has a presence or is in the process of establishing a presence (E.g., Dublin, Amsterdam, Silicon Valley). This situation is due to increased demand on electrical grids leading to capacity shortages that utilities are struggling and investing to fill. The transition to renewables from fossil fuels in certain market is also a contributing factor owing to intermittency of renewable power sources.

The rapid increase in electricity demand and the speed of grid decarbonization is not aligned with the pace of investment to upgrade generation and transmission infrastructure by grid operators. In certain markets, including those noted above, if can take 5-10 years to increase connection capacity, while the investment cycles

"Our Operations team members strive to ensure sites are maintained and managed to high standards and new sites and markets are launched on time and with trained staff."

of consumers and businesses are much shorter in the range of 1 to 3 years. It takes EdgeConneX less than 2 years to deliver data center capacity from project inception to project completion. This makes it challenging for distribution system operators to make appropriate investment decisions.

In certain markets, EdgeConneX has determined that there is sufficient transmission capacity in a market and is thereby investing in supporting electrical infrastructure to ensure the development of new data centers may continue in a timely manner. In this manner, ECX is developing strategies to deal with what are likely to be increasingly commonplace constraints in the future.

Ability to recruit technical personnel, due general global labor shortages

The pandemic led to a rise in unemployment in the short term in the US and less so in Europe due to government employment programs. Now that we are past the larger surges of the pandemic, our industry is finding skilled (technical) talent hard to come by. Since 2019 EdgeConneX invested into our alliance with the Capstone project to directly hire talent from universities with diverse backgrounds. We also work with the data center trade organizations across the world to create internships for students that are interested to work in the data center industry. In the US we have the summer internship program, where students are invited to join our ranks.

Over the next few years, we plan to further extend our outreach and programs like the Capstone project in multiple markets and to see how we can recruit and invite students to work in the data center industry.

Levels of Health & Safety in new entry markets

Health & safety is a key sustainability metric for EdgeConneX. It is important that everybody who works in our data centers can do so safely and at the end of the day can go home and spend time with their loved ones. In our existing markets globally, we have been able to improve the safety record and practices at our sites with fewer recordable incidents.

New markets pose a challenge as new contacts need to be formed and workers / businesses need to become accustomed to our practices. In new markets we put a lot of attention on the basics: lifesaving rules and making sure that we provide personal protective equipment in case people do not have the correct equipment for the job.

Finally, we focus with our suppliers on safety training and toolboxes, to improve and embed health & safety on our projects.

Increased resistance to data center development in mature countries amid stronger regulatory drives to improve sustainability

In 2019 the Metropole Region Amsterdam announced a data center stop and Dublin followed suit. Local stakeholders became increasingly concerned with the negative effects of data center developments in the area namely:

- Claim on electrical transport/distribution capacity
- Claim on water for cooling
- Inclusion of data centers in the built environment
- Impact on sustainability

In Amsterdam, EdgeConneX has been able to address such concerns and continue with the development of our data centers, as earlier we invested in a 150/20 kV substation, so we did not claim scarce transport capacity which spurs other economic developments and energy transition in the area.

Furthermore, most EdgeConneX data centers no longer use water vapor (evaporative) cooling. In the coming years EdgeConneX will further commit itself to improve the inclusion of data centers in the built. By investing in natural embankments and landscaping that improves biodiversity, improved attention to the design of the data centers so they better fit the environments and finally continue with minimization of water use in our data center design.

Finally, we continue to work with our customers and suppliers to drive down the PUE by ensuring our facilities are operating at maximum efficiency in concert with optimal operating conditions for our customers' IT equipment.

We have continued to deploy advanced environmental sensors at several US sites that, combined with control scheme changes, resulted in significant PUE improvements at long-serving sites. This work showed we can continue to improve PUE at our smaller Edge sites that run at much lower utilizations than our larger sites. We also transferred some of these control schemes to our larger sites in Chicago and Dublin to improve cooling and PUE at those sites.
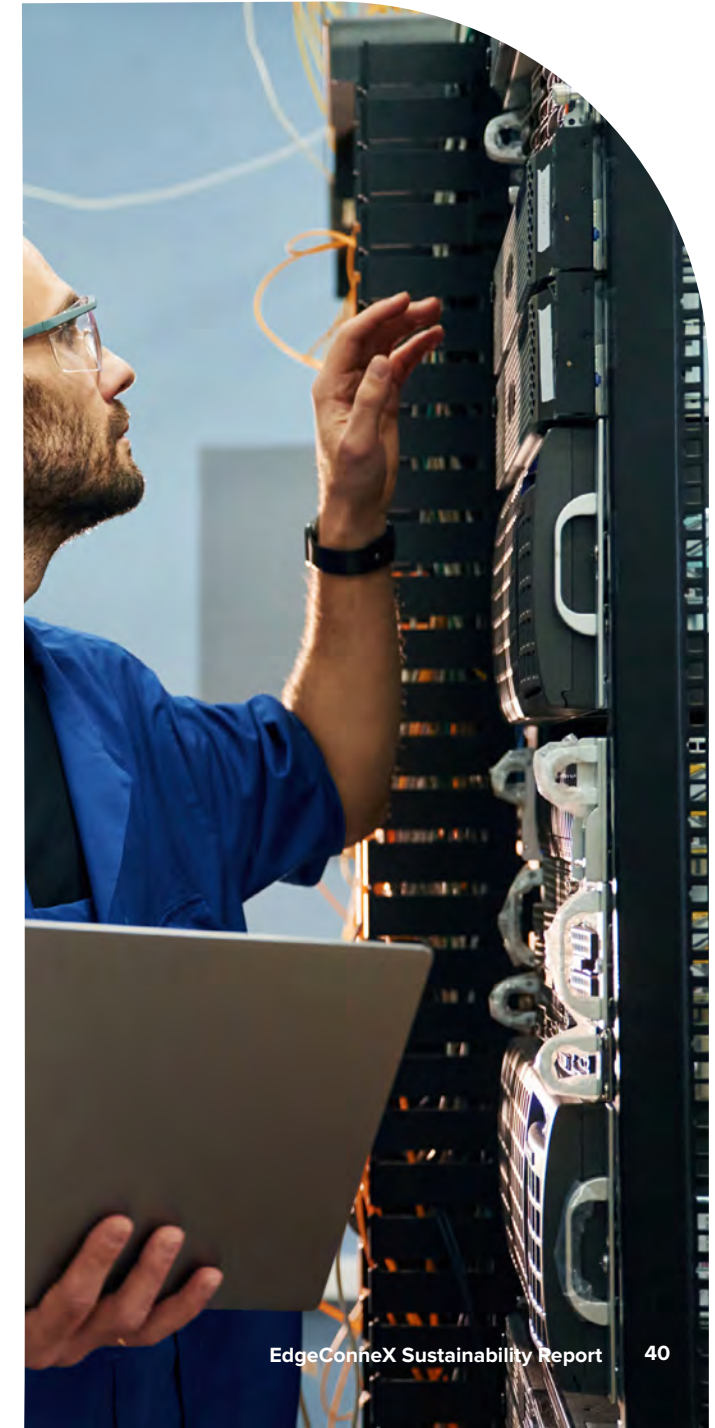
Data Center industry regulatory activity

Globally, data center development under increasing scrutiny by regulatory agencies at the local, regional, and national levels. Much of this attention is prompted by climate impacts and environmental concerns related to data center consumption of water and electricity. While projections and sources are varied, some predictions suggest data centers will be responsible for 4% of global electricity consumption by 2030, up from 3% in 2023.[7]

At the same time digital content, cloud services, machine learning and artificial intelligence are slated to boost data center growth even further.

It is this tension between the obvious societal benefits that data centers support, and the impact that the industry's high-energy use has on the environment, that poses risk, as customers are coming under increasing pressure to demonstrate their own sustainability, which in turn impacts the data center industry.

Increasing regulatory pressures are evident from, for example, the EU Taxonomy implementation of the CSRD and Energy Efficiency Directives in Europe. EdgeConneX observes that Member States in Europe are now translating these Directives into national legislation.

EdgeConneX will continue to advocate for consistent rules within regions and, where possible, recognizing that inconsistent or contrasting regulations add undue time and expense to the process of delivering capacity that enables the services that depend on data centers around the globe.

10. Outlook

In 2023, EdgeConneX and its strategic partnerships saw new challenges from a larger universe of competitors, technological requirements for higher power density needs due to AI and HPC, closer scrutiny from regulators, and tightened access to power sourcing on grids around the world. But we saw opportunities emerging from a wider acceptance of the value delivered for businesses and end users by our data centers, in both established and new markets. The rapid growth and adoption of AI technologies, innovations in power generation, storage, and delivery, and the opening of major new markets worldwide all add up to an encouraging business outlook for EdgeConneX looking forward.

Even as we address these challenges and opportunities, EdgeConneX remains dedicated to mitigating, climate impacts through our sustainability strategy in both the short and long term. Continuous climate action is required to have a real impact on a global dilemma, and according to the latest climate information we have already deviated from the path limiting climate change to an increase 1.5-degree Celsius temperature. This increase will have a profound impact on our business due to the higher propensity for climate disasters, further limits to water availability, and the use of more energy due to higher cooling needs. These impacts have even further negative effects on global biodiversity which will impact all of us.

In order to do our part over the near- and long-term, EdgeConneX sustainability will focus on the following:

- Continuing to be 100% Carbon Free for Scope 1 emissions worldwide with carbon offsets

- Continuing to be 100% renewable for Scope 2 emissions worldwide

- Working with Customers to reduce our Scope 3 emissions moving towards 100% reduction by 2030

- Addressing our water usage in the short term by reducing water as much as possible, and in the long term replenishing water in local markets

- Addressing our operational waste in the short term by enabling practices to become Zero Waste Certified at a few of our data centers with our long term goal to have all our facilities under Zero Waste certification

- Addressing continuous energy efficiency, obtaining Energy Star certification for all our US data centers

- Reporting our KPIs and metrics to multiple public reporting platforms including RE100 and SBTi

- Continuing to empower and motivate our employees to think about sustainability in their everyday lives

- Continuing to obtain ISO:14001 certification at our worldwide data centers

- Continue our high safety performance.

Forward looking strategic projects

We are investing in several key technology verticals to align with our and our customers' business drivers. One such vertical is environmental sustainability, in close alignment with our customers' pledges around 24x7 carbon-free energy, waste reduction and water use. Specifically, ECX is working on:

1. 24x7 carbon-free energy (CFE):

24x7 Carbon-free energy is widely accepted as a crucial step towards decarbonizing our electricity grids. EdgeConneX, in partnership with leading-edge software and solution provider Gridmatic, is piloting a 24x7 carbon-free energy solution for our Houston data center. We have set aggressive targets whilst baselining against the Texas grid and aim to roll this program out across our fleet in the coming years. Current results show that at no additional power supply costs the data center can operate at 80%+ renewable energy hour-by-hour. Full results are listed in white papers on our website.

2. World-class power usage effectiveness (PUE):

We have developed analytical approaches that show the value of new, high-efficiency approaches to compression cooling, allowing our facilities to deliver world-class PUEs without water. We are working to productize these solutions in the form of modular cooling plant architectures with global applications.

3. Zero-carbon standby power:

EdgeConneX is dedicating research and development resources to explore integrating zero-carbon standby power sources. Technologies like Battery Energy Storage Systems (BESS), linear generators, and hydrogen fuel cells are particularly promising, as emerging industry trends suggest.

4. Reducing the impact of our Scope 3 emissions profile

ECX is actively exploring alternatives and mitigation strategies for carbon-intensive materials like concrete, which accounts for roughly 8% of global CO2 emissions.[4] We consider it crucial to assess our entire supply chain and implement strategies to reduce carbon intensity throughout.

5. Continuous improvement of existing sites

Our operations teams are using data and sensors to improve the Power Usage Effectiveness (PUE) of our existing sites, demonstrating our ongoing commitment to sustainability. EdgeConneX is also exploring methods to reduce water consumption at our facilities, particularly at our water-cooled sites.

6. Refrigerants and insulation gasses

EdgeConneX cooling equipment uses significant amounts of refrigerants, which typically have a high Global Warming Potential (GWP). To minimize leakage impacts and emissions during installation and operation, we are reassessing our refrigerants to align with the EU Taxonomy, aiming to use those with a lower GWP.

7. Data center design

In 2021, EdgeConneX reevaluated its data center building design, creating a more standardized approach to how we construct our facilities An increase in challenging custom building requirements and requests alongside supply chain challenges resulted in a reconsideration of approach and a more standardized component and layout building process. This allows our company to move forward with selective vendor bidding in our construction and design phases in order to partner with companies aligned with our sustainability and product performance goals.

8. Reduction of potable water consumption

ECX is continuing to monitor and explore ways of potable water reduction for multiple facilities across our fleet. In 2022, we undertook an effort at our largest campus in order to evaluate the potential use of surface water in combination with an onsite water treatment facility to cease the use of potable water consumption. Although all stakeholder parties (including the local Water Board, Water Municipality, and utility company) agreed and established this method as a viable initiative, it ultimately failed, as concerns arose regarding the precedent of utilizing surface water for cooling in the area, potentially exacerbating periods of drought in the summer and spring times. We are continuing to explore ways to reduce our potable water dependency with this project.

The local water utility is looking into creating an industrial water network in the area. ECX believes that our investments in R&D will enable us to deliver more sustainable solutions to our customers.

9. Waste reduction and diversion

In 2022, EdgeConneX set a target to measure waste generation from our global operations and adopt a universally recognized sustainability certification. This initiative aims to enhance our service to customers, investors, and communities as we strive to achieve zero waste certification for all operational facilities by 2030. In 2023, we initiated the zero waste to landfill certification process with a globally renowned third-party verifier for our Amsterdam campus, targeting at least 90% waste diversion from landfill through recycling, reuse, composting, or waste-to-energy methods.

We successfully achieved this certification for the entire Amsterdam campus in the first quarter of 2024, meeting our deadline and securing the Platinum level certification with 100% diversion. Moving forward, our facilities will pursue further individual certification as we scale this project up to encompass our global portfolio. Despite the addition of new facilities in 2023, which increased our overall global waste total, EdgeConneX still managed to reduce the waste sent to landfills by 11%. This progress underscores our commitment to becoming a zero-waste organization and demonstrates our capability to maintain sustainability as we expand.
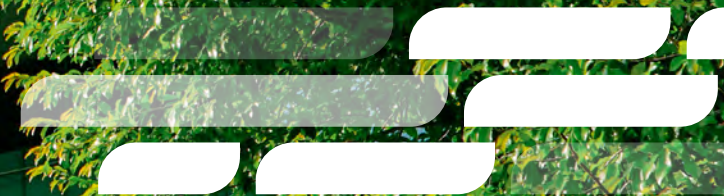
Appendix

Appendix A: Auditors

Independent auditor's report on a limited assurance engagement of the sustainability report

To the Management Board of EdgeconneX International Cooperatief UA, Schiphol-Rijk, Netherlands

We have performed a limited assurance engagement on the Sustainability Report (hereinafter referred to as the "Report") by EdgeconneX International Cooperatief UA, (hereinafter referred to as EdegConneX or the Company), for the period from January 1st to December 31st, 2023.

Responsibility of the Executive Directors
The executive directors of the parent company are responsible for the preparation of the Report in accordance with the principles and standard disclosures of the GRI Sustainability Reporting Standards of the Global Reporting Initiative, in combination with internal guidelines, as well as internally developed criteria (hereinafter referred to as Reporting Criteria).

This responsibility of the executive directors includes the selection and application of appropriate reporting methods and making assumptions and estimates about individual disclosures of the group that are reasonable in the circumstances. Furthermore, the executive directors are responsible for such internal control as the executive directors consider necessary to enable the preparation of a report that is free from material misstatement, whether due to fraud or error.

Independence and Quality Assurance of the Assurance Practitioner's Firm
We have complied with the German professional requirements on independence as well as other professional conduct requirements.

Our audit firm applies the national legal requirements and professional pronouncements - in particular the By-laws Regulating the Rights and Duties of Wirtschaftsprüfer and vereidigte Buchprüfer in the exercise of their Profession and the IDW Quality Assurance Standard issued by the Institute of Public Auditors in Germany (IDW): Requirements for Quality Management in the Audit Firm (IDW QS 1) and accordingly maintains a comprehensive quality management system that includes documented policies and procedures with regard to compliance with professional ethical requirements, professional standards as well as relevant statutory and other legal requirements.

Responsibility of the Assurance Practitioner
Our responsibility is to express a conclusion with limited assurance on the Report based on our assurance engagement.

We conducted our assurance engagement in accordance with International Standard on Assurance Engagements (ISAE) 3000 (Revised): "Assurance Engagements other than Audits or Reviews of Historical Financial Information" issued by the IAASB. This standard requires that we plan and perform the assurance engagement to obtain limited assurance about whether any matters have come to our attention that cause us to believe that the group's Report, other than the external sources of documentation or expert opinions mentioned in the Report of the Company, for the period of January 1st to December 31st, 2023, is not prepared, in all material respects, in accordance with the Reporting Criteria.

In a limited assurance engagement, the procedures performed are less extensive than in a reasonable assurance engagement, and accordingly, a substantially lower level of assurance is obtained. The selection of the assurance procedures is subject to the professional judgment of the assurance practitioner.

In the course of our assurance engagement we have, among other things, performed the following assurance procedures and other activities, particularly:

■ Obtainment of an understanding of the structure of the sustainability organization and stakeholder engagement

■ Inquiries of the employees responsible for the materiality analysis in order to gain an understanding of the procedure for identifying material topics and corresponding reporting boundaries of EdgeConneX

■ A risk assessment, including a media analysis, of relevant information about EdgeConneX sustainability performance during the reporting period

■ Assessment of the suitability of internal guidelines and the internally developed definitions

■ Analytical assessment of selected quantitative data

■ Recomputation for mathematical accuracy of selected data

■ Inquiries of personnel responsible for determining the disclosures relating to concepts, due diligence processes, results and risks, performing internal control procedures and consolidating the disclosures

■ Inspection of selected internal and external documents

■ Assessment of the overall presentation of the disclosures

Assurance Opinion
Based on the assurance procedures performed and the evidence obtained, nothing has come to our attention that causes us to believe that the Report of EdgeConneX for the period from January 1st to December 31st, 2023 is not prepared, in all material respects, in accordance with Reporting Criteria.

Restriction of Use
We draw attention to the fact that the assurance engagement was conducted for the Company's purposes and that the report is intended solely to inform the parent company about the result of the assurance engagement. Consequently, it may not be suitable for any other purpose than the aforementioned. Accordingly, the report is not intended to be used by third parties for making (financial) decisions based on it. Our responsibility is to the parent company alone. We do not accept any responsibility to third parties. Our assurance opinion is not modified in this respect.

General Engagement Terms
This engagement is based on the "Special Engagement Terms and Conditions of BDO AG Wirtschaftsprüfungsgesellschaft" of January 1st, 2024, agreed with the Company as well as the "General Engagement Terms and Conditions for Auditors and Auditing Firms" of January 1st, 2024, issued by the IDW (www.bdo.de/auftragsbedingungen).

Munich, December 4th 2024
BDO AG Wirtschaftsprüfungsgesellschaft

Carmen Auer   *ppa. Janina Seufertr*

Appendix B: Footnotes

Key Figures section

(Unless otherwise noted, all footnotes in Key Figures section found on page 8)

1   [Pg. 6] Internally measured metric; not reported externally

2   Includes 50% of AdaniConneX joint venture MW for 2023

3   Includes 50% of total Scope 1, 2, and 3 from AdaniConneX joint venture emissions for 2023.

4   Denominator is Installed Data Center Capacity

5   EdgeConneX purchases renewable electricity for its own Scope 2 emissions with our boundary defined in Section 2. 2. Based on customer requests, we also purchase renewable electricity for their Scope 2 and our Scope 3 emissions.

6   The total renewable energy share is the share of renewable energy that was purchased / contracted compared to the total adjusted electricity consumption as EdgeConneX has to account for the attestations of our customers as well.

7   PUE considers the numbers for sites that were in operation in the year before the reporting year and have a utilization above 30%.

8   PUE figure includes AdaniConneX facility impacts.

9   Tonnage updated from 554 subsequent to publication of report for calendar year 2022

10 Recordables are defined under OSHA 30 while LTIR uses lost time as a metric and not total recordables.

11 [Page 10] Categories listed here are the relevant categories for EdgeConneX in this report. Categories not deemed relevant are not listed in this chart.

12 [Page 12] Denominator is Installed Data Center Capacity

Company Overview section

1   [Pg. 20] Full 2023 State of Environmental Impact report is availablefrom Structure Research.
See: www.structureresearch.net/product/market-share-esg-report/

Details section

1   [Pg. 30] These topics are only material from a financial materiality perspective and are therefore reported on voluntarily in this report which has been prepared under consideration of GRI.

2   [Pg. 31] Internally measured metric; not reported externally

3   [Pg. 32] We track Economic Performance as the increase in capacity of our installed operational data centers

4   Pg. 32] Total data center uptime is the average of the percentage fulfillment of Power, Temperature and Humidity SLA's.

5   [Pg. 32] Starting in 2023, EdgeConneX will include water consumption for purposes other than cooling.

6   [Pg. 36] Examples of these training topics include: Workplace Diversity, Inclusion and Belonging, Micro-Aggressions, Unconscious Bias, Preventing Discrimination and Harassment, Social Engineering, Sustainability Policy, and others.

7   [Pg. 41] www.datacentremagazine.com/articles/efficiency-to-loomlarge-for-data-centre-industry in-2023

    [Page 41] www.datacenters.lbl.gov/sites/default/files/Masanet_et_al_ Science_2020.full_.pdf

8   [Pg. 43] https://www.chathamhouse.org/2018/06/makingconcrete-change-innovation-low-carbon-cement-andconcrete

edgeconnex®

EdgeConneX Sustainability Report *December 2024*

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