



customers people planet

# Sustainability Report 2022



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# 1. Message from the CEO

All of us at EdgeConneX are pleased to deliver our Annual Sustainability Report for calendar year 2022. With every report we take the opportunity to document our progress, processes, and plans, and to reiterate our Sustainability goals and commitments.

For EdgeConneX, 2022 saw our customer base grow, our global footprint expand, and our focus on Sustainability deepen. Applying the experience gained after more than a decade spent developing hyperlocal to large-scale data centers, now in more than forty markets around the globe, we have continued to focus on deploying the right solutions for our customers and for the communities we serve.

However, even as we focused on and addressed these challenges throughout 2022, we continue to see tremendous opportunity. Data centers are critical infrastructure resources for enabling the products, services, and technologies that are powering industries and institutions including business, education, healthcare, sciences, content, transportation, and so much more. And the past year has seen our business expand into new markets, grow in our existing markets, and align our product mix with both new and proven services that are critically important to our customers who are dealing with unparalleled change in communities around the globe.

At the start of 2023, EdgeConneX was operating over 50 data centers in more than 40 markets in 14 nations across the Americas, Asia-Pacific, India, Europe, and the Middle East.

Throughout this period of momentous change, EdgeConneX remains closely aligned with our owners at EQT Infrastructure and strongly focused on meeting our commitments related to Sustainability. To that end, this report reflects our performance, our achievements, our ongoing goals, as well as areas that we recognize may warrant additional attention.

## Key milestones for EdgeConneX in 2022 include:

- Securing \$4.2 Billion in Sustainability-linked in 2022, on top of other financings in other years for investment in sustainable initiatives around the globe, including \$150 million dedicated to Latin America
- Initiating a pilot project to measure the viability of 24/7 Carbon-Free Energy
- Receiving ISO 14001 certification for our Amsterdam data center facilities
- For 2022 EdgeConneX achieved carbon neutrality for its scope 1 & 2 emissions. This was done by the purchase of carbon offset for our associated scope 1 emissions. EdgeConneX's market based scope 2 emissions were zero as well due to the purchase of 100% renewable electricity.
- Joining both the RE 100 global corporate renewable energy initiative and iMasons Climate Accord, a cooperative of companies committed to reducing carbon footprints in digital infrastructure services

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

## 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.

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 and contractors 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 services like machine learning, AI, cloud, commerce, content, and more. And we confront these challenges directly while continuing to ensure that we are helping to lead the way for our industry to be a key contributor to Sustainable solutions worldwide.

Every member of our staff – in every role and in every office – shares my commitment to making EdgeConneX a leader in delivering sustainable solutions. From Engineering and Operations to Finance, Safety, and Human Resources, we all have a role to play in making Sustainability a core component of our work every day.

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.



*“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.”*

**Randall Brouckman**

# Disclaimer

This Sustainability Report, and the information contained herein, are considered confidential and proprietary to EdgeConneX, Inc. ("EdgeConneX"), and this Sustainability Report is the property of EdgeConneX.

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's business, projects, and joint ventures; (iii) the expected development and execution of EdgeConneX's 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 August 2023, covers Calendar Year 2022, updates some metrics from 2020 and 2021, and represents the best available information at the time of publishing. BDO has performed limited review of this report. See Appendix A for letter acknowledging limited review from BDO. For more information on our Sustainability efforts, please visit [www.edgeconnex.com/company/sustainability](http://www.edgeconnex.com/company/sustainability).



## 2. 2022 in numbers and key achievements

### 2020



Program to save 25% water at our Amsterdam data centers



100% Carbon free supply contract at our Pittsburgh, PA data center



Forms DIEB task force, WomenConneX ERG, and HBCU Capstone Program



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



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

### 2021

### 2022



99% renewable and carbon free energy across our portfolio



Recruited 2 persons from Capstone Programme



Awarded EcoVadis Platinum award for our EdgeConneX Netherlands Data centers



Purchased 100% renewable electricity for our data center footprint worldwide. This was done via green tariffs and unbundled Energy Attribute Certificates (EACs)<sup>1</sup>



Joined RE 100, the global corporate renewable energy initiative



Joined the iMasons Climate Accord, a historic 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) which will start the review period in 3Q 2023.



At the end of 2022 EdgeConneX created Sustainability Reimbursement and Charitable Donation Match programs, which took effect January 1st, 2023



In semi-annual employee survey, EdgeConneX scored above the [Peakon benchmark](#) for the data center and ICT industry in 2022

<sup>1</sup>Also includes green energy purchased by EdgeConneX data center customers



### Americas

#### 2021

North American data centers are operating at 100% renewable / carbon free energy

#### 2021

North American Data centers are carbon neutral with carbon offsets bought

#### 2021

Setup our first pilot for 100% renewable power 24/7. Results expected in 2022

#### 2021

Hired 2 Capstone employees

#### 2022

Initiated a pilot project to test the viability of **24/7 Carbon-Free Energy** utilized on an hourly basis in our Houston Data Center

#### 2022

Secured over \$1.85 Billion USD in Sustainability-linked financing for investment in Sustainable initiatives around the globe, including \$150 million dedicated to Latin America initiatives

#### 2022

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



### EMEA

#### 2021

Our 150/20 kV substation was brought online, where EdgeConneX is doing its part to relieve the congestion, while continuing our growth in that market

#### 2021

Minimal chemical for water conditioning at watercooled Amsterdam data center and started to look at an alternative non-potable water supply

#### 2022

Received **ISO 14001 certification** for our Amsterdam data center facilities

#### 2022

Published the Netherlands Environmental Management Policy for EdgeConneX Amsterdam-Based Data Centers on our public corporate Sustainability webpage: [www.edgeconnex.com/company/sustainability](http://www.edgeconnex.com/company/sustainability).



### Asia

#### 2022

AdaniConneX opened its first data center, in Chennai, India

#### 2022

EdgeConneX acquired GTN Data Center, marking our first data center in Indonesia



### Global

#### 2021

WomenConneX officially launched to support women throughout the industry and within EdgeConneX

#### 2021

Created Joint Venture with Adani Enterprise to build a nationwide platform of data centers relying on renewable energy across India

#### 2022

As COVID-19 is still with us launched a number of initiatives focusing on the mental well-being of our employees, including our Wellness Policy and making a psychological hotline available.

#### 2022

**100% Carbon Free** for EdgeConneX (ECX) data center footprint worldwide, using carbon offsets

## 2:1 EdgeConneX in key figures

### Tracked Metrics



**+24%**

**Installed Data center Capacity [MW]**



**100%**

**Carbon neutral for scope 1**



**-27.5%**

**Carbon Intensity YOY**



**+66%**

**Water withdrawals for cooling YOY**



**100%**

**Scope 2 Renewable**



**1.27**

**Operational PUE**



**2**

**Lost time injury**



**-44%**

**Reduction in Scope 3**



**Over 1TWh**

**Electricity purchased worldwide**

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

As of 2021 we started to track the hours worked and lost time injuries for both EdgeConneX employees and contractors, for a more complete safety metric. For 2020 and 2019, we only tracked these for EdgeConneX employees and the result was 0.

<sup>1</sup>As part of our SBTi submission we reviewed our emissions. This led to a re-baseline of our historic emissions as the data was more complete and, based on feedback, some emissions related to land banking changed from scope 3 to scope 2.

<sup>2</sup>Offset by EACs purchased

<sup>3</sup>Includes 50% of AdaniConneX (ACX) JV Scope 3 emissions. ACX figures will be included in the CY 2023 report. ECX alone is 406, 298 tons.

<sup>4</sup>The large reduction from 2021 to 2022 is due in large part to some of our customers offsetting their own Scope 2 emissions and attesting to these offsets, which, in turn, reduces our Scope 3 emissions, leading to a 75% reduction in our Scope 3 Leased Downstream Assets category

<sup>5</sup>EdgeConneX uses a calendar year as book year, a number of our customer utilize a different book year timeframe. Therefore, to calculate the renewable energy share, based on their attestations we need to adjust the consumed electricity for this. The number represented here shows the adjusted annual total electricity consumption.

<sup>6</sup>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.

<sup>7</sup>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.

| ESG Topic and KPIs                                 | 2022             | 2021             | 2020             |
|--|------------------|------------------|------------------|
| <b>Installed data center capacity</b>              |                  |                  |                  |
| MW   | 256              | 206              | 162              |
| <b>GHG Emissions</b>                               |                  |                  |                  |
| Scope 1 GHG emissions <sup>1</sup>                 | 36,533 ton CO2e  | 37,874 ton CO2   | 33,487 ton CO2   |
| Scope 2 GHG emissions (market based) <sup>2</sup>  | 0 ton CO2e       | 1,305 ton CO2e   | 6,535 ton CO2e   |
| Scope 3 (value-chain) GHG emissions <sup>3 4</sup> | 446,137 ton CO2e | 710,738 ton CO2e | 436,877 ton CO2e |
| Carbon Intensity Operations                        | 316 ton CO2e MW  | 436 ton CO2e MW  | 496 ton CO2e MW  |
| Carbon Offset credits                              | 36,533 ton CO2e  | 99.916 ton CO2e  | -                |
| <b>Energy</b>                                      |                  |                  |                  |
| Total purchased electricity (including Scope 3)    | 1,002,468 MWh    | 853,269 MWh      | 614.636 MWh      |
| Adjusted electricity consumption <sup>5</sup>      | 952,122 MWh      | -                | -                |
| Renewable energy purchased (Scope 2) <sup>6</sup>  | 128,197 MWh      | 76,183 MWh       | 69,563 MWh       |
| Total Renewable Energy Share <sup>7</sup>          | 81.8%            | -                | -                |
| Power Usage Effectiveness (PUE) <sup>8</sup>       | 1.27             | 1.27             | 1.26             |
| <b>Water</b>                                       |                  |                  |                  |
| Water withdrawals for cooling                      | 156,258 m3       | 94,084 m3        | 187,548 m3       |
| Water-free cooling                                 | 92%              | 94%              | 92%              |
| <b>Waste</b>                                       |                  |                  |                  |
| Waste to landfill                                  | 554 tons         | 780 ton          | 1043 ton         |
| Waste diversion                                    | 42%              | 32%              | 32%              |
| <b>People</b>                                      |                  |                  |                  |
| Ethics & anti-corruption training                  | 100%             | 100%             | 100%             |
| Gender diversity (Management Team)                 | 22%              | 29%              | 29%              |
| Employee Health and Safety                         | 14 recordables   | 6 recordables    | 3 recordables    |
| LTIR (Including Contractors) <sup>9</sup>          | 0.06             | 0.49             | -                |

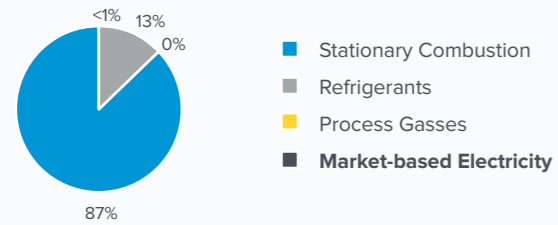
Note: Unless otherwise noted, all tons are metric tons.

<sup>8</sup> PUE figure includes AdaniConneX facility partial-year 2022 impacts; PUE is 1.31 not counting ACX facility. PUE increase from 2021 is due in part to multiple new data centers coming online.

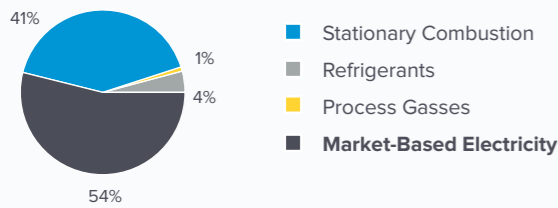
<sup>9</sup>Recordables are defined under OSHA 30 while LTIR uses loss time as a metric and not total recordables.

## GHG Scope 1 & 2

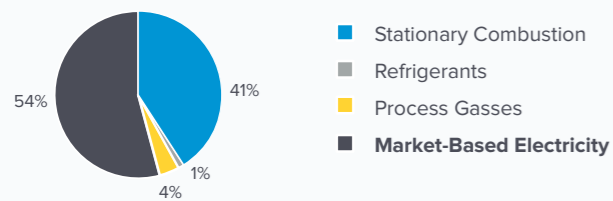
2022



2021

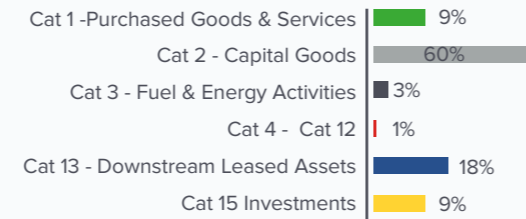


2020



## GHG Scope 3

2022



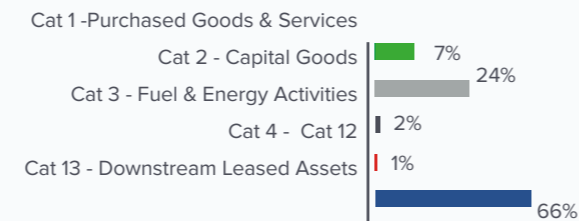
2022 tCO2e: 446,137

2021



2021 tCO2e: 737,608

2020

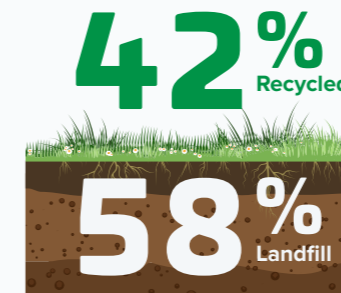


2020 tCO2e: 444,149

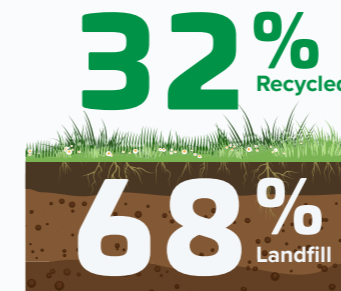
Note: Scope 3 emissions reductions for 2022 shown above were due to third-party attestations.

## Solid Waste Summary

2022



2021



2020



# 2.2 EdgeConneX and its Customers: Operational reporting Scope 2 and 3 boundaries

EdgeConneX uses the following definition for GHG emissions and renewable energy accounting. EdgeConneX defines two types of data centers in its portfolio: colocation data centers and single-tenant data centers. For each of these data centers we account for the greenhouse gas emissions based on our operational boundary definition, due to the level of control that we have over the facility. We communicate our accounting principles clearly with our customers who are present in these data centers to avoid double counting of emissions.

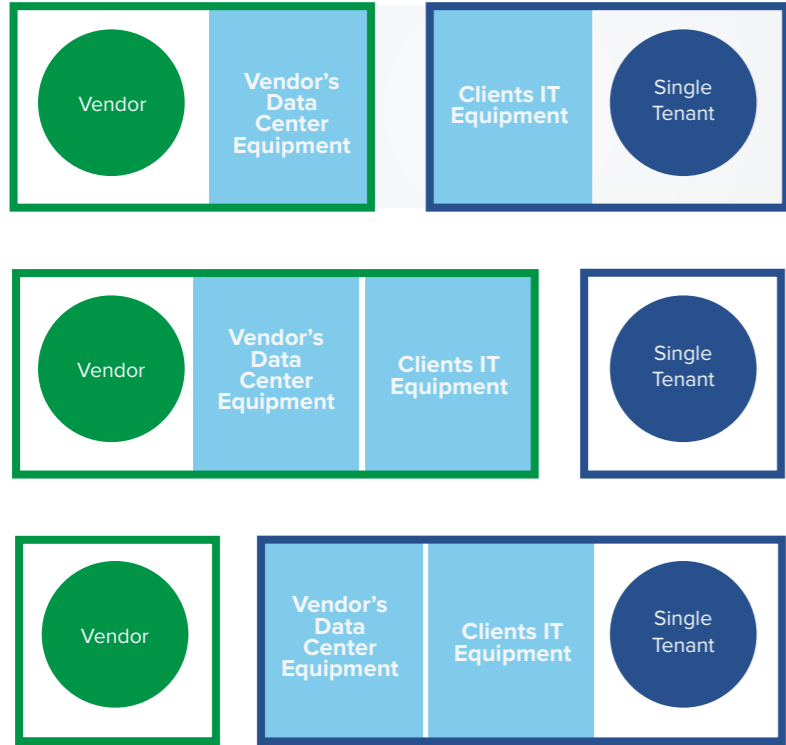
Our first type: colocation data centers follow scenario 1 boundary defined below. EdgeConneX accounts for all emissions related to data center equipment (UPS, Generator, Cooling, etc.) as Scope 2, and the client accounts for its data center equipment as Scope 3. The client accounts for all emissions related to their IT equipment as Scope 2 and EdgeConneX accounts for these as Scope 3.

Single-tenant data centers follow a different operational boundary, stated below as Scenario 3. In this scenario all the emissions associated with the use of EdgeConneX equipment

and customer IT equipment are directly attributed to the customer. 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 as Scope 3 for EdgeConneX and as Scope 2 for the customer. This agreement is made explicit with the relevant customer in order for them to account appropriately.

In the example below Scenario 2 is also shown as it is sometimes used by some of our partners and competitors and demonstrates an alternative GHG accounting and operational boundary structure. This structure is not used by EdgeConneX on any of its existing data centers.

As mentioned above, this accounts not only for the greenhouse gas emission practice but our reporting on the share of renewable energy or carbon offsets as well.



**Scenario 1**  
 Vendor accounts all emissions related to the data center Equipment as scope 2 (client accounts same emissions as scope 3)  
 Client accounts all emissions related to both the Data Center Equipment and their multiple client's IT Equipment as scope 2 (Client accounts same emissions as scope 3)

**Scenario 2**  
 Vendor accounts all emissions related to the Data Center Equipment and their multiple client's IT Equipment as scope 2 (client accounts same emissions as scope 3)

**Scenario 3**  
 Client accounts all emissions related to both the Data Center Equipment and their own IT Equipment as scope 2 (Vendor accounts same emissions as scope 3)

Figure 1: Scope 2 and Scope 3 boundary scenarios





## 3. Organizational overview, solutions and external environment

### About EdgeConneX

Founded in 2009, EdgeConneX is focused on driving innovation and helping our customers define and deliver their own unique vision for the Edge of the Internet, at any scale, in any market worldwide, for any requirement. Today, with headquarters in Herndon, Virginia, Amsterdam, and Singapore, we are building tomorrow's data center infrastructure.

Delivering innovative and proximate data center solutions ranging from 50kW to 50MW or more, we work closely with our customers to provide the scalable capacity, power, and connectivity they need to meet the growing demands of their business and their end users.

Since late 2013, EdgeConneX has built over 50 data centers, including Edge Data Centers® and a growing number of regional and large-scale solutions across North America, Europe, Asia, and South America. At EdgeConneX, our focus on continuous innovation is driven by the growing, changing needs of our customers. Our patented EdgeOS® is a next generation data center operating system, providing customers with a single, secure view into their infrastructure deployed in any location across our global footprint. We develop creative, tailored solutions for real estate, construction, power generation, remote hands support, pricing, and security to address the needs of our customers.

### 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.

EdgeConneX develops creative, tailored solutions for real estate, construction, power generation, remote hands support, pricing, and security to address the needs of our customers.



## Joint Ventures

In February 2021, AdaniConneX (ACX) was founded, a joint venture between Adani Enterprise Ltd and EdgeConneX. ACX provides a GW size data center platform with a 2030 goal of building Core to Edge DC platform across India and South Asia and is able to leverage 25 GW of sustainable solar energy sources owned by Adani Enterprise Ltd, ranked as the largest solar power generation owner in the world by Mercom Capital. In 2022, ACX opened ground to build its first 100% renewable sourced JV data center in India with plans to replicate the build in another 5+ cities in the next 5 years. In September of last year, the initial phase of the first AdaniConneX data center became operational in Chennai.

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 and Shanghai (under development), that jointly can scale to over 200MW IT load, along with the ability to scale out the platform to other major markets throughout mainland China. The Beijing - Tianjin data center has a 100% renewable electricity supply while the Shanghai campus continues to work towards the same goal. The renewable electricity supply is acquired 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, solar energy, etc.

In the fourth quarter of 2022, EdgeConneX entered into a joint venture with Aboitiz InfraCapital, the infrastructure arm of Aboitiz Group to develop data center capacity in the Philippines. For purposes of this report, no data center capacity was operational under this joint venture in calendar year 2022.

Aboitiz and Chayora are excluded from this report because their emissions are de minimis. AdaniConneX is included due to its materiality and the fact that EdgeConneX holds 50% share in the Company.

## 2022 Organizational Overview

EdgeConneX global leadership is structured by region, with corporate headquarters in North America and regional headquarters in Amsterdam for EMEA, and in Singapore for Asia-Pacific, and by lines of business including Operations, Finance and Sales. The core, 11-person leadership team is shown below, including two members, our CRO and our EVP for Engineering and Operations, who joined in 2023.

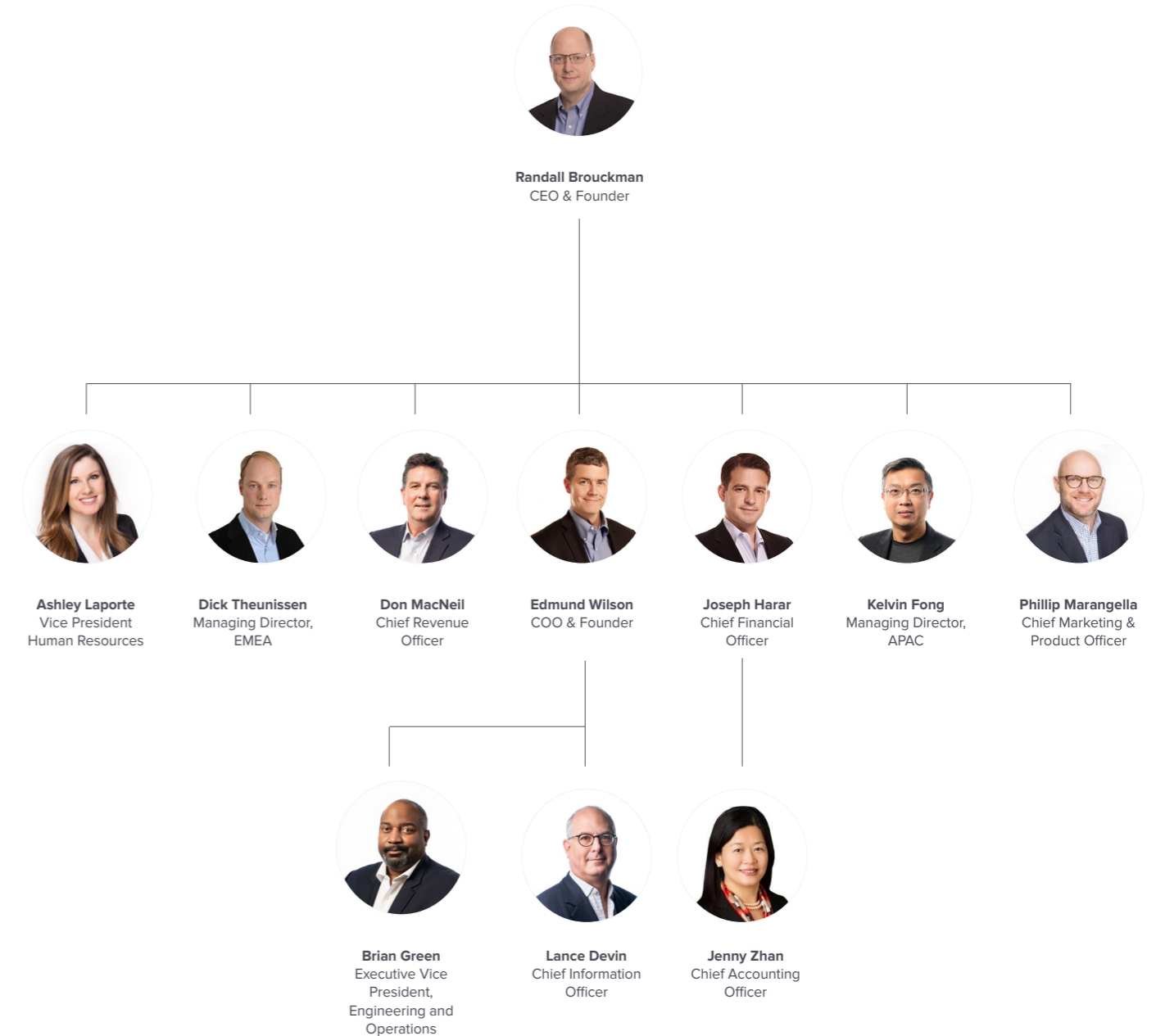


Figure 2: EdgeConneX Executive Leadership



Figure 3: EdgeConneX Data Center Locations in 2022

## EdgeConneX Activities, Markets, and Competitive Landscape

### 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 small Hyperlocal facilities to Edge Data Centers, Large-Scale Data Centers, Data Center Campuses, and Landing Stations, EdgeConneX is uniquely positioned to deliver a full spectrum of solutions in markets worldwide.
- **Markets:** EdgeConneX is a global provider, with facilities that are operational or in active development in more than forty markets in fourteen countries across four continents around the globe.
- **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. EdgeOS is our unique DCIM platform, empowering customers to manage their accounts, assets, and equipment from virtually anywhere, reducing the need for travel.

## 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 250MW of data center power and capacity in operation, and another 400MW in development 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 60MW 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 experienced significant consolidation and M&A activity in 2021-2022, in some cases leading to accelerated expansion plans and new entrants competing in emerging and established markets. Over that same period, EdgeConneX has been recognized as an industry leader, developing new campuses, acquiring select data center providers, making strategic investments in providers in new markets, and reaching major milestones in conjunction with major joint ventures to create a data center platform across India, relying on renewable energy resources.

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 and deliver on even more aggressive commitments.



# EdgeConneX Products, Solutions and Services

A global data center provider, operating highly proximate, 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, we hire and care for the best people to support those customers, and we ensure that we operate and expand our business with a strong focus on sustainability.

## Data center Solution:

EdgeConneX data centers solutions range from 40kW to 40MW, and can deliver the scale needed by our customers in virtually any market, in their required time frame, based on their business needs. As every customer is unique and has different specific requirements, this means that we work with our customers to build the 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.

## Connectivity Solutions:

EdgeConneX is a carrier neutral data center operator. We have over 75 service network providers, including ISPs, IXs, direct cloud access services, SDN-based cloud access, and more, which offer our customers choices in connectivity. To connect to these networks and with other customers we offer these services:

- **Cross connects:** on site network connectivity between two different termination locations within our data center through physically hard-wired connections. These ensure low latency connections.
- **Virtual connections:** EdgeConneX has a list of Software Defined Networking (SDN) partners which enable virtual connections locally within our data center or across countries or the globe. These virtual cross connects (VXC's) can be provisioned real-time through our online portal.
- **Cloud interconnections:** on-site private connections between your deployment in our collocation equipment and the cloud. EdgeConneX partners amongst others with AWS, Microsoft Azure and Google Cloud.
- **Peering Exchanges:** available in select data centers for localized peering for Internet Service Providers (ISP's) between networks and exchange IP traffic.

## 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 30kW per rack with standard containment solutions, and potentially higher power densities for customer-specific IT solutions. This allows more computing power to occupy a smaller physical footprint, and allows our customers to take advantage of new, more energy efficient processors and servers that require less power to perform 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 allows 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.

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.

## Value Chain

At EdgeConneX we want to continue to do business with suppliers and customers who share our commitment to sustainability. The sustainability challenges that we address require us to engage beyond our own operations. Managing our supply and value chain in a responsible manner requires a structured approach which we continue to refine and sharpen with continuous improvement. We are aligned with our customers and suppliers covering the assessment and development of their sustainability performance (audits and training), and carbon disclosure of our supply chain.

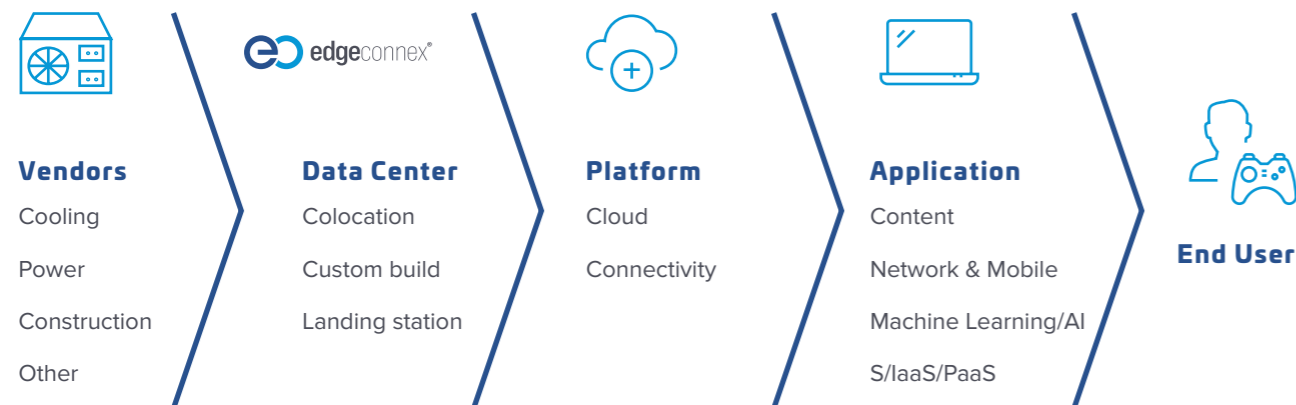
As a data center operator, we collaborate with our vendors, equipment suppliers, and contractors, including hosting monthly and quarterly business reviews where sustainability is a key agenda item and discussion point. These collaborations and activities enable us to continuously innovate in our designs and improve the operational efficiency of our data centers.

It is also important to note that many of the largest platform, cloud, and application providers in the world are our customers and the drive for sustainable solutions extends to our customers and the performance they demand from their own suppliers as well.

In the coming years we will continue and intensify and coordinate these initiatives and including but not limited too, when establishing new relationships with vendors that share our mission, vision, and values and specifically to drive towards our sustainability goals.

The chart below illustrates the flow of the value chain through our data centers and the need for coordination with suppliers, consultants, and customers to execute our sustainability plans effectively and in line with our stated goals and commitments.

EdgeConneX currently operates more than 50 data centers in over 40+ markets across EMEA, APAC, and the Americas. 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.



## Value Creation

### Creating Long Term Value

At EdgeConneX our strategic priorities aim to address the global growth for digitization, cyber security, and digital services, while contributing to the achievement of the UN Sustainable Development Goals (SDGs). With our purpose to extend the reach of the internet and deliver content, cloud services, connectivity, and applications rapidly and securely we create long term value beyond our financial performance. EdgeConneX creates value through financial, environmental, and social resources. Our activities and our way of doing business have a significant impact on customers, employees, and society at large. This to ensure that we take action to minimize and mitigate Inequality, environmental harm, and safety threats.



# Business Model

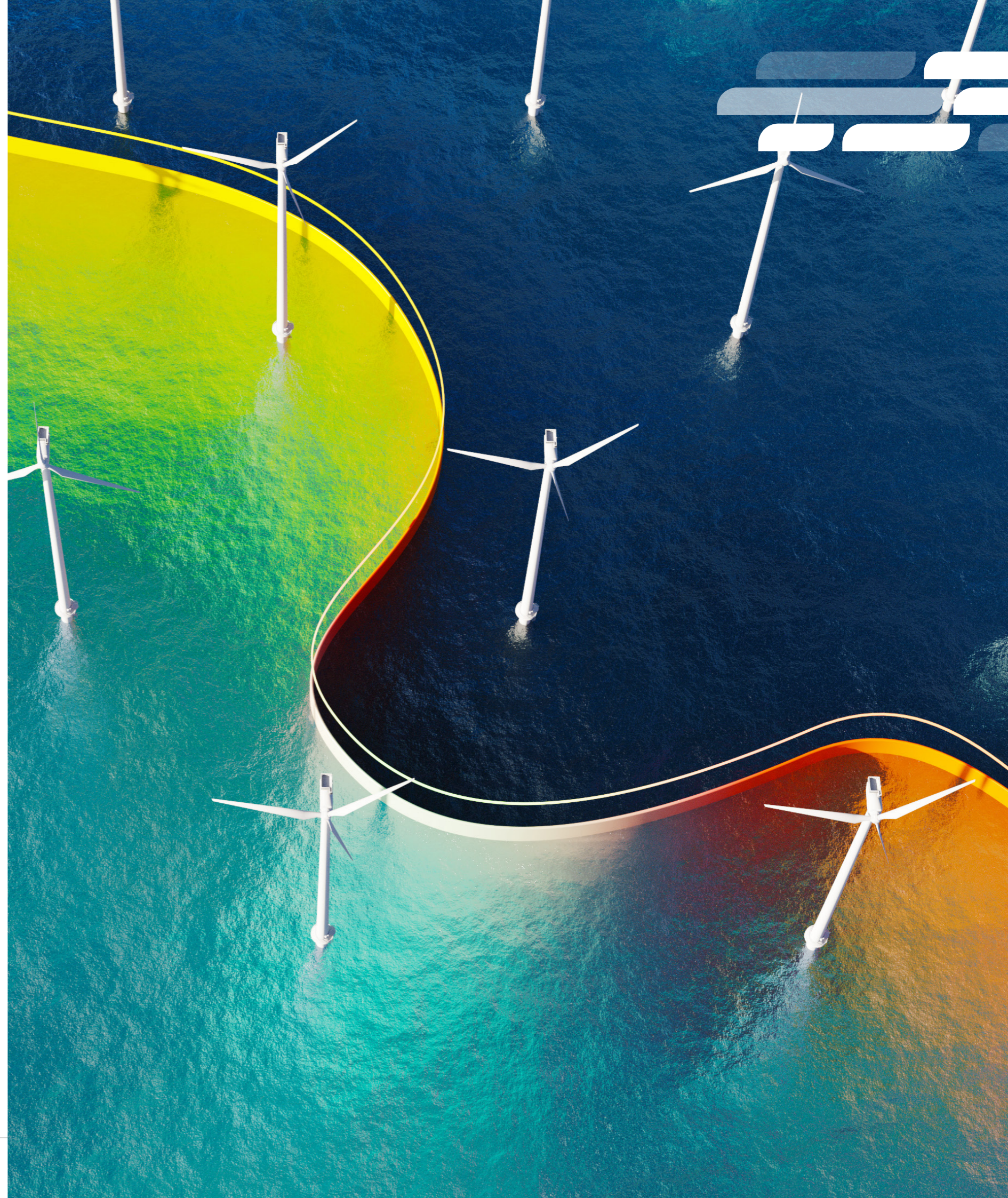


## SDGs



By identifying our positive and negative impacts, we can better evaluate the financial, social and environmental effects of our business. This enables more effective and efficient decision making and gives a holistic view on our most prominent risks and opportunities. It also provides further transparency to our stakeholders on our company annual performance.

<sup>1</sup>PUE for data center operational prior since January 2021 or earlier is 1.25.



## 4. EdgeConneX Vision, Mission and Values

### A culture of high performance

The EdgeConneX culture is one of high performance. One where the different components of the business are not only focused on improving the financial performance and quality of our products, but on sustainability, as well. EdgeConneX supports its employees, by setting them up for success and providing the tools they need to fulfil their roles. Our culture and core values are focused on velocity, excellence, teamwork, success and diversity.

**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 neighbouring communities.

**Success:** 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 highly 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.

**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.

In 2021 EdgeConneX launched its first Employee Resource Group: WomenConneX. The group was formed by women within EdgeConneX with the mission to close the gender gap across the industry and to help women embrace technology internally and influence externally others to join EdgeConneX. The team is passionate to unite the women within EdgeConneX to meet quarterly to discuss a wide variety of subjects that will support and assist women in connecting professionally and personally. In 2022, WomenConneX grew further within the organization by organizing a number of activities, such as working with BRAWS, a charity focused on helping women.

Additionally, our Chief Accounting Officer has been recognized as a leader in the industry having been named as a Finalist for the 2023 Outstanding Female Executive award from the Pacific Telecommunications Council (PTC) and included in the World’s 50 Most Powerful Woman by Data Economy. And our Chief Marketing Officer was named Outstanding Diversity & Inclusion Champion Award winner at PTC23 in January 2023.

EdgeConneX has entered into agreements with Salute Mission Critical to employ their staff, including veterans from fourteen nations, in operational roles within our data centers, offering jobs, training, and opportunities in the technology and data center industries to personnel who have served their respective countries. By ensuring we have employees from diverse backgrounds we are supporting diversity of thought. In addition, as part of our talent acquisition efforts we ensure our jobs are advertised in different platforms that reach minority applicants as well. Our candidates are evaluated throughout the talent acquisition process based on the same skills requirement criteria (see Scorecard and Talent Acquisition Process Step by Step documentation).

As documented in the Employee Handbook, 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 behaviour 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 hotline. Their complaints will be thoroughly reviewed, and appropriate action will be taken as necessary.

**242**  
Employees  
in 2022

**15**  
Countries  
AR, BE, CA, CN, DE, ID,  
IE, IN, ISR, NL, PL, SG,  
SP, UK, US

**4**  
Continents  
North America, South  
America, Asia & Europe



**Growth**  
Employee Resource Group  
WomenConneX grew further  
within the organization



**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





## 5. Internal and External Risk Factors

### Covid-19 Pandemic

The COVID-19 pandemic was not entirely eliminated in 2022, though its effects were mitigated by health policies and social behaviors. Still, lingering impacts from the pandemic were experienced globally throughout the year. EdgeConneX maintains safe work environments and social policies, with guidance from government health institutions in regions and countries where we have offices and data center projects, adjusting our practices as indicated by those experts. In addition to these safety and health policies, we continue to invest in the development of EdgeOS, our Data Center Information Management platform, which allows customers to remotely manage their assets online, across all EdgeConneX data centers around the world, reduces the need for in-person travel to our facilities.

Also important to note is that many EdgeConneX data centers are unstaffed facilities, reducing the need for car/commuting travel by staff, and the cloud-based nature of EdgeOS allows engineers and customers to manage many operational tasks remotely.

### Supply chain disruptions

Although not many of our projects were affected by disrupted supply chains in 2021 and 2022, we did have some issues at specific projects on specific sites. We continue to see delayed deliveries of equipment and components due to supply chain issues and port issues. Ongoing ripple effects of COVID-19 disrupted the supply chain, creating component and material shortages from which the world was still recovering in 2022, and we believe that, while this has eased, there remain some delays due to backlogs from the virus.

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.

Further complications of the supply chain issues center around spare parts availability which has delayed some repairs. However, at EdgeConneX we have managed our worldwide data centers throughout 2022 without any SLA violations, 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, it can take 5-10 years to increase connection capacity, while the investment cycles

Health and Safety are key sustainability metrics for EdgeConneX worldwide

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 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.

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

As an example, in 2019 the Metropole Region Amsterdam announced a data center stop. 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 the 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 environment. 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.

In 2022, we saw an increase in our water consumption most notably at our Amsterdam campus. This was related to the peak in electricity prices due to the conflict between Russia and Ukraine. Even though in 2022 we saw an increase in water consumption, it would have been even higher without the water treatment facility EdgeConneX invested in and put in place in prior years. The decision was taken to reduce our electricity consumption by cooling our data center with water during the summer months. We are also exploring a connection to industrial water with the local utility. 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.

During 2022 we 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.

### Increase in regulatory pressure for the data center industry

In Europe especially data centers will experience increased regulation and 3rd party oversight as it becomes more and more clear, as to the increasing effects of climate change becoming apparent that the growing data center industry is putting a growing claim on amongst others electricity and water consumption. 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.<sup>1</sup>

At the same time digitization, 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, worldwide.

<sup>1</sup>Sources include:

[www.datacentremagazine.com/articles/efficiency-to-loom-large-for-data-centre-industry-in-2023](https://www.datacentremagazine.com/articles/efficiency-to-loom-large-for-data-centre-industry-in-2023)

[www.datacenters.lbl.gov/sites/default/files/Masanet\\_et\\_al\\_Science\\_2020.full\\_.pdf](https://www.datacenters.lbl.gov/sites/default/files/Masanet_et_al_Science_2020.full_.pdf)



# 6. Our Material Matters

In 2021 we conducted a materiality assessment to identify key topics relevant to our business and help us determine where we should be focusing our efforts and reporting. We took a high-level approach, drawing on principles from the GRI Standards, to help us lay the groundwork for more comprehensive future assessments. The process was initialized by EdgeConneX executive leadership when we decided to issue an annual Sustainability Report. The execution of the materiality assessment was assigned to and managed through the Sustainability Working Group team.

With the help of an external consultant (WSP), EdgeConneX identified relevant matters and rated each on their importance to EdgeConneX and importance to our stakeholders. Ratings were based on peer benchmarking, market research, and internal surveys with EdgeConneX employees that understand our business and work with our stakeholders. The boundary of our assessment was closely aligned with our direct operations.

The long list of relevant matters and stakeholders we identified through this process are shown in the tables below. It is important that as part of the questionnaire we corrected for bias. This was done by ensuring that responders were selected from all levels and departments within EdgeConneX.

As the current materiality matrix is less than two years old, we elected not to update this version as the changes will be minimal. In anticipation of our next sustainability report, we have started work on a reassessment of the material matters and the materiality matrix, that will be reflected in our 2023 report.

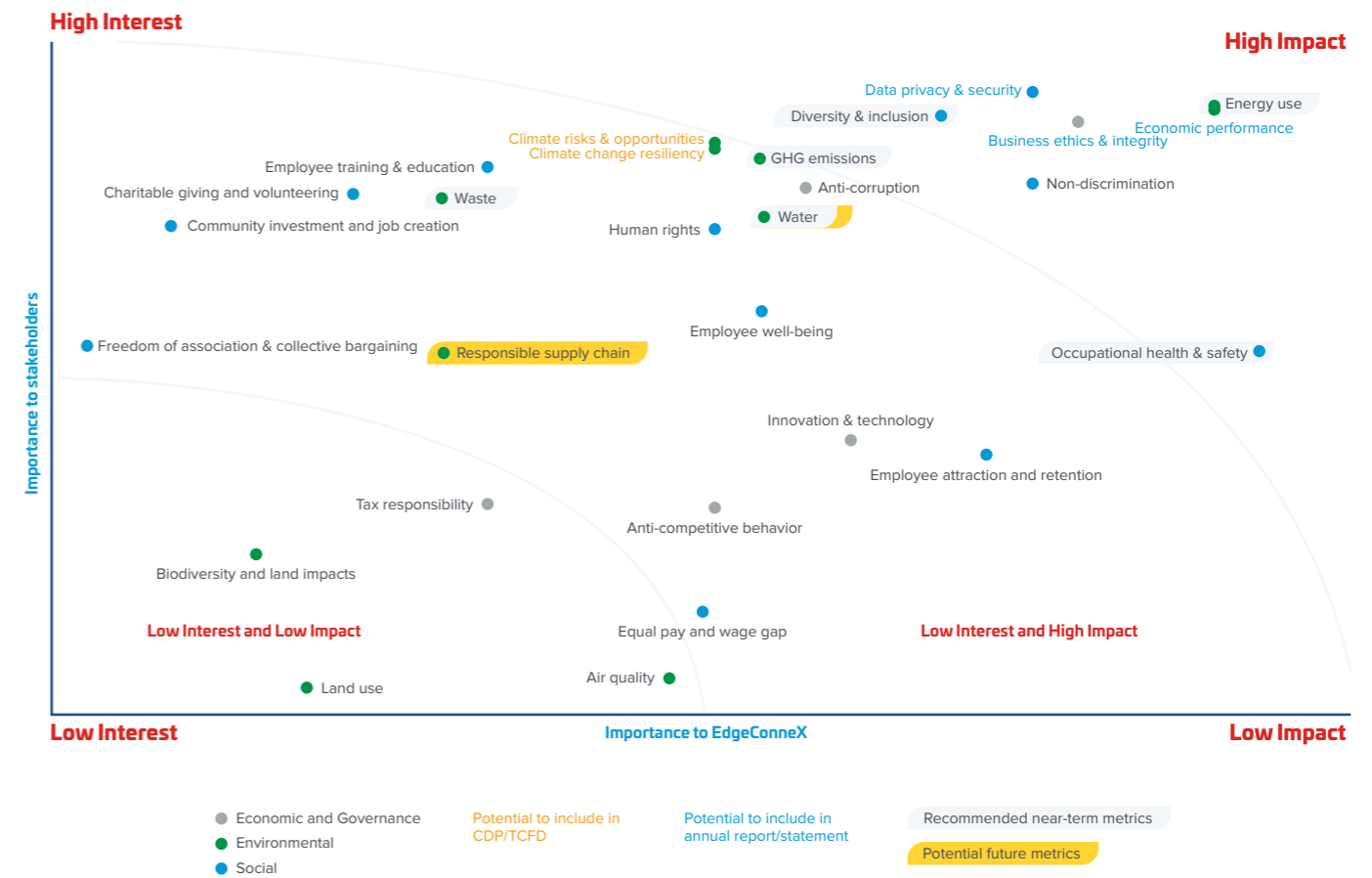
|  |  |  |
|--|--|--|
| <h3>Economic &amp; Governance</h3> <ul style="list-style-type: none"> <li>■ Economic performance</li> <li>■ Anti-corruption</li> <li>■ Business ethics &amp; integrity</li> <li>■ Anti-competitive behaviour</li> <li>■ Tax responsibility</li> <li>■ Innovation &amp; Technology</li> </ul> | <h3>Social</h3> <ul style="list-style-type: none"> <li>■ Employee attraction &amp; retention</li> <li>■ Occupational health &amp; safety</li> <li>■ Employee training &amp; education</li> <li>■ Diversity &amp; inclusion</li> <li>■ Equal pay &amp; wage gap</li> <li>■ Freedom of association &amp; collective bargaining</li> <li>■ Human rights</li> <li>■ Data privacy &amp; security</li> <li>■ Employee well-being</li> <li>■ Charitable giving &amp; volunteering</li> <li>■ Community investment &amp; job creation</li> </ul> | <h3>Environmental</h3> <ul style="list-style-type: none"> <li>■ Air quality</li> <li>■ Climate change resiliency</li> <li>■ Climate risks &amp; opportunities</li> <li>■ Responsible supply chain</li> <li>■ Energy use</li> <li>■ Water</li> <li>■ GHG emissions</li> <li>■ Waste</li> <li>■ Biodiversity and land impacts</li> <li>■ Land use</li> </ul> |
|--|--|--|

During the materiality assessment we also checked and verified the following stakeholders based on employees responses for EdgeConneX. It is our intent when we update the assessment in 2023, that we invite these stakeholders as well to respond and contribute to our materiality index.

## Stakeholders identified through assessment

- Employees
- Customers
- Suppliers
- Industry associations
- Competitors
- Investors
- Local communities
- News media
- Utilities
- Strategic partners
- Elected officials
- NGOs
- Ratings organizations

The Materiality Matrix below shows the results of the rating process and helped us establish the metrics for inclusion in this report.



As EdgeConneX continues to deepen our understanding of our impacts and opportunities, we will expand the boundary of our assessment to include more indirect upstream and downstream impacts associated with our value chain. Additionally, we intend to engage directly with external stakeholders to further understand the aspects of our business that are most important to them. We see stakeholder engagement as an opportunity to strengthen our relationship with our customers, the communities where we have operations, and more broadly the global community.

From the Materiality Matrix the following material matters to EdgeConneX were identified, which form part of our sustainability roadmap.

Based on the mapping on the previous page, we track the following metrics:

- Scope 1, 2, 3 GHG emissions (tons CO2e)
- Total energy (MWh)
- Renewable electricity procurement (MWh, %)
- Power usage effectiveness (PUE)
- Water withdrawals (cubic meters)
- Waste to Landfill (metric tons) and waste diversion (%)
- Diversity and inclusion metrics (% women managers)
- Occupational health and safety (# of injuries)

This is EdgeConneX's first Materiality Matrix and should be viewed as the starting point to develop further. For next year's iteration covering the sustainability report of 2023, EdgeConneX plans to include inputs from suppliers, strategic partners, customers. This will broaden our view and confirm which goals are truly relevant and important for our stakeholders. It will also help us to focus on the topics that are material.



# 7. Our Sustainability Strategy

EdgeConneX is working to be recognized throughout the industry as the best-in-class sustainable data center provider.

We have taken the first few of many steps, and we also understand that we still have a long way to go to achieve our goal.

This holistic ESG sustainability strategy leads to the EdgeConneX goal is to become a carbon-, waste-, and water-neutral data center provider, developing and operating a carbon neutral data center platform powered by 100% renewable energy in 2030.

Making this work means that we cannot forego one of the most important pillars of our organization: people. To become an organization people want to work for, one where people take pride in their work as well as make a difference and to strive to improve the organization day by day, we need to invest in people, so they can innovate and work with our customers to achieve results.

The KPI's shown below are from the Materiality Matrix assessment as well as goal setting and leadership direction. The table below also shows our United Nations Sustainable Development Goals (UN SDG) alignment.



EdgeConneX sets goals and targets that are then aligned with relevant UN SDGs. There are 11 other SDGs where our connections are qualitative rather than quantitative and those are omitted for the basis of this report and are not listed. While we have stated many core measurements and metrics, a number of the following KPIs will continue to be defined in coming years within EdgeConneX, and these will be measured with success metrics attached to them.

## Our 3 pillars



### Customers

Being responsive to our customer needs, deliver a reliable service that empowers our customers to manage their data asset remotely with unparalleled control

#### EdgeConneX actionable SDGs



- Economic Performance
- Data Breaches
- Total Data Center Uptime (%)<sup>1</sup>

### People

Invest in our people, create an inclusive place to work so everyone can perform at their highest level. While being a good neighbor in the communities where we are present. Sustainability is not achieved in isolation but through collaboration

#### EdgeConneX actionable SDGs



- Business Ethics & Integrity
- Diversity & Inclusion
- Non-Discrimination
- Health & Safety

### Planet

Committed to perform carbon, water and waste neutral as of 2030. By employing new technologies and leveraging EdgeOS to help reduce travel to data center locations across the globe

#### EdgeConneX actionable SDGs



- Electricity Purchases
- Renewable Energy
- Power Usage Effectiveness
- Scope 1, 2 and 3 GHG Emissions
- Water Withdrawals for cooling<sup>1</sup> (potable)
- WUE - Water Utilization Efficiency<sup>2</sup>
- Waste and Waste Diversion

<sup>1</sup>Total data center uptime is the average of the percentage fulfillment of Power, Temperature and Humidity SLA's. EdgeConneX achieved 100% uptime in 2022.

<sup>2</sup>Starting in 2023, EdgeConneX will include water consumption for purposes other than cooling.






# Strategy Progress

Our world faces challenges from climate change and inequality. As a purpose-driven organization with an ambitious growth path, we want to take urgent action to address these challenges. Therefore, we have taken steps in data gathering and activating initiatives to make our employees more conscious of sustainability in their day-to-day activities. An example of this progress is the introduction of a Sustainability Reimbursement Program, which was a featured topic at a company-wide all-hands meeting. These steps are taken to ensure that we encourage behavioral changes so our employees include sustainability in their day-to-day decision making. In recent years, EdgeConneX also focused on becoming a more diverse and inclusive company. To achieve these goals, we have implemented training on anti-harassment and bias workshops, so people are more conscious of their behaviour. In 2022 we have continued down this path, by creating diversity groups such as WomenConneX and our DIEB Task Force.

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. EdgeConneX wants to be one of their most ambitious portfolio companies.

## AdaniConneX

EdgeConneX and AdaniConneX take pride in the joint trainings that we provide four times a year. This training covers a wide range of topics from marketing to engineering, from sales to operations, and from finance to PMO. These trainings aim to help and accelerate the development of AdaniConneX staff in India by making sure they take into account lessons learned from the experiences of EdgeConneX during its tenure as a major global provider. For EdgeConneX, it helps us learn more about growing in developing economies and shows diverse approaches to problem solving.

| Our 2022 Progress  | SDGs  | Our Contribution  | Our 2025 Commitments   | Status      |
|--|---|---|--|-------------|
| <b>Continued mentoring of capstone students</b>  |    | We provide mentors and work experience to our capstone students in the data center industry so they can position themselves for a sold career.  | Expand the capstone project internationally and hire 5 employees a year from there by 2025.                                    | On Schedule |
| <b>In 2022 all our data centers are powered by 100% renewable energy</b>   |    | 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 Schedule |
| <b>LTIR of &lt;0.4<sup>1</sup></b>   |    | 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. | Half our LTIR from 0.4 to 0.2 cases with absence every 200,000 worked hours, including contractor performance on our projects. | On Track    |
| <b>&gt;20% capacity growth</b>   |  | 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    |
| <b>Our first projects are now in progress. For our new AMS06 data center we are creating wetlands to ensure local flora and fauna can thrive</b> |  | 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 a landscaping plan, created by an ecologist.   | On Track    |

<sup>1</sup>In 2022 we achieved an LTIR of 0.06, a good result; however, at the start of 2023 we saw renewed need for vigilance when we documented 3 LTI's in one month.

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

A key element of data center sustainability is an increased utilization of renewable and carbon-free energy. Over the past decade, data center providers have relied on purchasing and retiring Energy Attribute Credits (EACs) - a system where energy consumers can offset their use of non-renewable, fossil fuel-based power by purchasing credits attributed to the generation of clean energy.

With this approach, we are able to track and measure the carbon-free electricity delivered to our data centers.

A new approach, 24/7 CFE, which entails tracking carbon-free energy usage in near real-time hourly or even more precise increments, can be applied to both new and existing data centers. For older, less efficient facilities, it enables them to take better advantage of cleaner energy, reducing their carbon footprint without requiring new construction. So, even though 24/7 CFE does not improve the energy efficiency of an older data center, it can mitigate its environmental impact by reducing reliance on local use of fossil fuels as well as helping to achieve ESG goals and increasing acceptance within local communities.

With this approach, EdgeConneX ensures that at any time the data center is powered with 100% renewable electricity even if the majority of the grid operates on fossil fuelled electricity generation. For this pilot project, EdgeConneX has partnered with Gridmatic, an AI-enabled power marketer with the mission to enable and accelerate the ascent and adoption of clean energy.

For more details, please see our 24/7 CFE White Paper, available for download at the EdgeConneX Corporate Sustainability web page [www.edgeconnex.com/company/sustainability](http://www.edgeconnex.com/company/sustainability)



## 8. Risks and Opportunities

At EdgeConneX, risk management and controls are designed to provide the appropriate assurances that strategic and financial business objectives are met by integrating appropriate 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 behaviour. Our code of conduct has been adopted by our leadership and applies to all EdgeConneX employees globally and to its controlled subsidiaries.

To increase awareness of corporate ethics, DIEB topics, sustainability policies, and more among our staff, all employees receive annual training<sup>1</sup> via the Rise platform, with criteria defined to ensure that each employee understands the content of the training. In 2022 we saw a decline to 89% for training completed by staff, but we retain our 100% target for 2023 and are working to achieve that goal. 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 Code of Conduct is supported by mechanisms that ensure standardized reporting, escalation and investigation of concerns. These can be found 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 according to standardized investigation procedures.

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 has to 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. The risk appetite varies across the risk categories.

Please see examples below and on the following page.

<sup>1</sup>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.

| Risk                                      | Description  |
|---|--|
| <b>Moratoriums and Community Concerns</b> | <p>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 moratoria for construction of new data centers in many markets.</p> <p>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.</p> |
| <b>Supply Disruption</b>                  | <p>Since the COVID-19 pandemic started EdgeConneX has seen increased delivery times for new equipment and equipment that is in production. The current supply chain woes are no longer impacted by COVID-19 factory closures but by lack of components and materials to complete manufacturing and deliver of the equipment.</p>   |
| <b>Cyber Attacks</b>                      | <p>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 for data centers and our customers. A cyber-attack could furthermore result in a data breach where sensitive, protected, personal or confidential data held by EdgeConneX is leaked or stolen.</p> <p>We have established a Security Board for events resulting in non-availability of IT systems.</p>   |
| <b>Acquisitions and Integrations</b>      | <p>Acquisitions are an important part of EdgeConneX's growth strategy. These acquisitions are focused on growing the company, gaining access to new markets and or requiring new complementary capabilities.</p> <p>Acquisitions always entail an integration risk. Which in turn can result in (cost) synergies, strategic advantages and economies of scale being delayed or not fully realized.</p>   |
| <b>Climate Change/Regulation</b>          | <p>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.</p> <p>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.</p>  |
| <b>Availability of skilled personnel</b>  | <p>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.</p>  |
| <b>Greenwashing</b>                       | <p>Greenwashing is a term commonly used in media and reports related to instances where large companies make misleading claims and statements about their commitments and activities related to Sustainability. Examples can be found in almost any industry, and the effects can be damaging because the goal is often to evade accountability rather than focusing on communicating measurable achievements and improvements as transparently as possible.</p> <p>At EdgeConneX, we are committed to transparency, education, and science-based metrics when reporting on our Sustainability efforts and initiatives.</p>          |



# Areas To Watch Going Forward

## Greenwashing

Greenwashing is a term commonly used in media and reports and critiques related to instances where large companies make misleading claims and statements about their commitments and activities related to Sustainability. Examples can be found in almost any industry, and the effects can be damaging because the goal is often to evade accountability rather than focusing on communicating measurable achievements and improvements as transparently as possible.

At EdgeConneX, we are committed to transparency, education, and science-based metrics when reporting on our Sustainability efforts and initiatives.

### Below we address two common concerns related to important topics in the sustainability arena:

#### Carbon Offsets

EdgeConneX voluntarily procures carbon avoidance offsets credits aligned with the Oxford Principles and we focus on carbon offsets that have either a Verified Carbon Standard, or Gold Standard VER certification. This approach offers more certainty on the additionality and the longevity of our purchases and helps ensure that EdgeConneX does not trade or offset using vintages that do not correspond with the reporting period over which EdgeConneX is buying the offsets. For this reporting year, EdgeConneX purchased offsets that were issued with a vintage of 2022.

Up to now, EdgeConneX has not taken action to carbon offset its sizeable Scope 3 emissions. However, we are working with customers to ensure they operate on renewable electricity to reduce the emissions from the Scope 3 Leased Downstream Assets category. SBTi has set three principles a company can align with to a Scope 3 emissions reduction goal. One is absolute reduction in Scope 3 emissions, second a carbon intensity reduction and third a supplier SBTi alignment goal, where a company states that X-% of its suppliers align with SBTi. Given our projected growth, we have chosen the Option 2, which enables EdgeConneX to set SBTi goals. This, however, does mean that by 2030, as it stands now, EdgeConneX cannot make a net-zero claim.

What we continue to do in the meantime is explore how we can reduce our scope 1, 2 and 3 CO2 emissions, by preventing them from occurring in the first place. This means vigilance on preventing refrigerant leaks. It also means exploring and modifying existing generators to operate on HVO and including provisions to recycle construction and operations more carefully, as well as making sure EdgeConneX selects low impact materials where possible. These tasks are challenged in the current market where high interest rates may limit the ability to invest in CAPEX intensive industries such as ours.

What EdgeConneX will continue to do is increase the portion of carbon removal offset credits purchased. These are often a bit more expensive than offsets and capture and store CO2 emissions. By 2030, EdgeConneX wants to transition to a 100% share of carbon removal credits purchased for Scope 1 and 2 emissions. However, as carbon avoidance is important today, EdgeConneX follows the Oxford Principles for net zero aligned offsetting. The benefit of solid additional carbon

avoidance credits is that they reduce CO2 emissions directly at the source today, while carbon removal offsets may take more time to materialize.

#### Renewable Energy

Renewable Energy is another area where EdgeConneX sees significant claims being made. According to the GHG Protocol, which EdgeConneX follows, EdgeConneX can report zero carbon emission in case we hold 100% of the corresponding volume in Energy Attribute Certificates from the grid area where our data center is located. However, as is the case with solar and wind, these are often not available 100% of the time when an operating data center and our customers require them. That means that there are still indirect CO2 emissions present from our renewable energy purchases.

What EdgeConneX has started this year is to pilot 24/7 carbon free energy in select markets. What that means is that for every given hour EdgeConneX (and its customers) operated throughout the year, we are able to prove that we did so without emitting any CO2 and that we will not rely on fossil standby generation on dark or cloudy periods. In our research and with our pilot we are seeing markets where this approach can be viable.

However global roll out of this initiative is challenged by regulation in many areas, as this approach can only work in deregulated markets where supply and demand of electricity can be matched freely and where there is sufficient metering data to ensure we can match effectively on an hourly basis.

In the meantime, EdgeConneX continues to look in the market to close a PPA with a renewable asset. However, our current challenge here is to negotiate the ramping of our facilities and the limited renewable energy requirements in given markets.

EdgeConneX can report zero carbon emission in case we hold 100% of the corresponding volume in Energy Attribute Certificates



## 9. Business Ethics & Integrity

### 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.

## 10. Outlook

### 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.

ECX, in partnership with leading-edge software providers, 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.

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

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

#### 3. Zero-carbon standby power:

ECX is investing R&D effort in studying the integration of zero-carbon sources of standby power. Battery energy storage systems (BESS) and hydrogen fuel cells are some technologies that show tremendous promise, as the industry is beginning to demonstrate.

#### 4. Reducing the impact of our Scope 3 emissions profile

ECX is actively investigating alternates and mitigations for carbon-intensive materials such as concrete, which is responsible for approximately 8% of global CO2 emissions.<sup>1</sup> We believe that it is critically important to examine our entire supply chain and put in place approaches for reductions in carbon intensity in the same.

#### 5. Continuous improvement of existing sites

Our operations teams continue to work with data and sensors to reduce the PuE of our existing sites as the accuracy and availability of data improves our engineers' ability to pin down locations where energy losses occur so they can address those areas quickly. This shows our continues commitment. EdgeConneX continue to look at ways how to reduce the water consumption of our sites, especially the water-cooled ones (AMS02/03 and SVC01). In Amsterdam the move is away from industrial water to surface water.

#### 6. Refrigerants and insulation gasses

EdgeConneX cooling equipment requires large amounts of refrigerants. Most refrigerants have a large GWP (Global Warming Potential) and can contribute more than 2,000 times the global warming potential of CO2. EdgeConneX is reevaluating the refrigerants used in our current cooling systems as well as our switchgear insulation in order to consider utilizing refrigerants or blends lower Global Warming Potentials, in line with the EU Taxonomy and overall global greenhouse gas reduction and ozone protection goals.

SF6 is a potent greenhouse gas with a GWP of 33,000. However it is an extremely efficient insulation gas that enables switchgear manufacturers to create very compact High Voltage equipment. Greener insulation gases are less efficient, compensated for by making the equipment larger.

<sup>1</sup>Source: <https://www.chathamhouse.org/2018/06/making-concrete-change-innovation-low-carbon-cement-and-concrete>



## 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. For now we are cautiously optimistic.

ECX believes that our investments in R&D will enable us to deliver the most sustainable solutions to our customers.

## 9. Waste reduction and diversion

Today, “reduce, reuse, recycle” is a way of life – and a way of business – for millions of individuals, organizations, and corporations who understand the importance of diverting waste from landfills. Our goal at ECX in regards to waste diversion is to quantify waste generation amounts from our global operations and pivot into a universally acknowledged sustainability certification to allow us to better serve our customers, our investors, and our communities. ECX currently quantifies and reports waste inventories on a calendar year basis, engaging a third-party verifier to confirm all inventories from assets under ECX’s operational control, including our data centers and office buildings.

In 2022, our waste contribution to landfills decreased across our portfolio by 21% when compared to rates from 2021. Our recycling rates increased by 14%, and new waste diversion techniques were implemented including composting and waste to energy recovery. Moving forward, our facilities will pursue UL 2799 Waste to Landfill Diversion certifications, with a goal of every operational facility achieving a waste diversion (away from landfill) rate of 80% or higher by the year 2030. An increased global focus and education campaign has already begun, and our first data center campus is expected to be UL 2799 100% Waste to Landfill Diversion certified by WQ1 2024.

## EdgeConneX piloting a 24x7 carbon-free energy solution for our Houston data center

2022 was the year we started to see fewer immediate effects of the COVID-19 pandemic. That said, there were still significant challenges with supply chain, power availability, significant growth with limited timelines, and expansion of our business, all of which impacted our business and along with many other factors. Even with all these challenges, EdgeConneX is dedicated to mitigating climate impacts through its sustainability strategy both short and long term. Climate challenges have an impact on how we live far beyond the COVID-19 pandemic. Continuous climate action is required to have a real impact on a global situation, 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 impact 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 next two years, 2023 – 2024, EdgeConneX will focus on the following:

- Continuing to be 100% Carbon Free for Scope 1 emissions worldwide
- Continuing to be 100% renewable for Scope 2 emissions worldwide, and work towards longer term commitments that further advance our commitment to renewables worldwide
- Addressing our operational and construction 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 metrics to multiple Sustainability public areas including RE100 and SBTi
- In 2023 EdgeConneX launched its program to promote sustainability investments by its employees.
- Formally underwriting the UN Global Compact
- Acquiring carbon offset credits to offset our Scope 1 and Scope 2 emissions and develop a guidance up to 2023 how EdgeConneX will ensure that it buys high-quality carbon offsets
- Achieving a global EdgeConneX LTIR below 0.4 including contractors in 2023.
- Auditing our suppliers in compliance with our Sustainable Procurement Policy, published in 2022
- 24x7 CFE, including all standby sources of power for one of our data centers (Pilot In Progress)
- Continue to finance and re-finance ongoing and future green projects under the structures and policies defined in the EdgeConneX Green Finance Framework, published and validated with an independent second opinion in March, 2022
- Expanding ISO:14001 certification for some of our data centers worldwide
- Working with our customers to reduce our scope 3, leased downstream assets by 50% in 2025 and 100% by 2030

# Appendix A

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

### To the Management Board of EdgeConneX Inc, Herndon

We have performed a limited assurance engagement on the Sustainability Report (hereinafter referred to as the "Report") by EdgeConneX Inc, Herndon, (hereinafter referred to as EdgeConneX or the Company), for the period from January 1st to December 31st, 2022.

### 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 Prea

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, 2022, is not prepared, in all material respects, in accordance with the Reporting Criteria. This does not mean that a separate audit opinion is expressed on each of the disclosures. 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's 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, 2022 is not prepared, in all material respects, in accordance with Reporting Criteria.

### Recommendation

We recommend updating the existing materiality assessment to be closely aligned to the Principles and Sustainability Standards of the Global Reporting Initiative as well as further aligning report content with the results of the materiality assessment.

### 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 March 1st, 2021, agreed with the Company as well as the "General Engagement Terms and Conditions for Auditors and Auditing Firms" of January 1st, 2017, issued by the IDW ([www.bdo.de/auftragsbedingungen](http://www.bdo.de/auftragsbedingungen)).

Munich, 14. August 2023  
BDO AG Wirtschaftsprüfungsgesellschaft

*Carmen Auer & Viola Möller*

**BDO** Accountants  
& Advisers

