

# Future Possible

ESG  
REPORT  
2023



# CEO Letter

Last year, I introduced our inaugural ESG Report with a sense of hope and excitement about the journey ahead for Digital Edge. Today, while there is still much more to do, I am pleased to share the meaningful steps we have taken on the journey so far, as we continue to realize our business goals and growth. Our ESG pillars – Respect for Resources, Respect for People & Communities, and Respect for Transparency – are not just the foundational strategy, they are living, breathing processes that hold us accountable to fulfill our mission responsibly and sustainably.

For Digital Edge, ESG has been engrained in our company's values since day one. While our company may only be three years old, we are investing in world-class technology that will create the most efficient data centers in the world. Our commitment to energy efficiency, ethical treatment of our team members and partners, and transparency is in our company DNA. The investments we are making will ensure we can live our values – and meet our customers' needs – for decades to come.

This 2nd ESG report builds on the ambitions we set out last year and outlines the tangible steps we have taken or are taking to meet these. We also report for the first time on some key ESG metrics from across our business to ensure we can be held accountable for our efforts as we continue on this pathway. Below are some major milestones and key highlights from the past twelve months I would like to draw your attention to:

- Our commitment to our people cannot be overstated. In 2022, across our construction and operations, **we reached more than 2.5 million work hours without lost time injury.** We will continue to emphasize the principles of health and safety that ensure our people are protected and feel safe in our workplaces.
- We recently opened the doors of our new data center in Manila, NARRA1, the largest carrier neutral data center in operation in the market. Through this facility Digital Edge has become the first colocation operator to deploy the patented StatePoint® Liquid Cooling technology in Asia, which has enabled us to achieve market leading PUE of 1.193 or better during the integrated systems testing phase. We hope this facility will set new standards for the region to aspire to when it comes to delivering sustainable data centers in hot and humid climates.
- **In 2023, we have two facilities - NARRA1 in the Philippines and Edge2 — on track to achieve LEED Gold Certification.** There is no clearer demonstration of our commitment to state-of-the-art environmental design and build processes than to be awarded this great honor. Going forward, all our new builds will meet, at a minimum, LEED Silver standards.
- We are proud to share openly our Scope 1 and 2 emissions footprint, beginning our process to manage and mitigate our footprint to be **carbon neutral by 2030.** As a growing company, we know this is an ambitious and difficult goal. Having baseline data in Scope 1 and 2

emissions ensures we can consistently and accurately measure our progress going forward.

- Digital Edge is dedicated to ensuring our facilities set the strongest possible standards for data security and privacy for our customers and their users. **All Digital Edge facilities achieved ISO 27001 standards certification for information security management systems in April 2023.**

This is merely a snapshot of the exciting work we are doing to further embed ESG in the Digital Edge way of life. We look forward to your feedback as you read this second report and my door is always open for suggestions and ideas on what more we can do in the year ahead. While we are still at the beginning of this journey, I am confident that, together, we can put responsibility and sustainability at the heart of everything we do and achieve our mission to bridge the digital divide.

Sincerely,



**Samuel Lee**  
CEO





ABOUT DIGITAL EDGE

# Digital Edge is bridging the digital divide across Asia Pacific.

Digital Edge is the growth-oriented leader for easy, efficient and economical interconnection across the Asian region. We are building the foundation for the world's digital future, helping organizations to grow sustainably and empowering the communities they serve. With financial backing from Stonepeak, one of the world's leading infrastructure investors, Digital Edge continues to build the digital infrastructure necessary to create a widespread footprint in Asia Pacific.

Headquartered in Singapore, we have built a market-driven team that operates state-of-the-art, energy efficient data centers with localized expertise in every market where Digital Edge operates. Our regionally balanced portfolio means we can serve leaders across the region with a unique approach that offers our customers options from the simplest to the most complex data center requirements.

## ABOUT DIGITAL EDGE

# Rapidly Growing Asia Pacific Footprint

### Current Data Center Locations and Planned Locations

- **Singapore, Headquarters (HQ)**
- **Hong Kong, Regional Office (RO)**
- 1 Osaka, Japan (2 Data Centers)
- 2 Tokyo, Japan (7 Data Centers)
- 3 Seoul, South Korea (2 Data Centers)
- 4 Busan, South Korea
- 5 Beijing, China
- 6 Navi Mumbai, India
- 7 Jakarta, Indonesia (2 Data Centers)
- 8 Manila, Philippines



**6**  
Countries

**400+**  
Passionate Experts

**17\***  
Data Centers

**2.2M+**  
Square feet under management

**500+MW**  
Of Total Power\*

\*Includes sites under construction



ABOUT DIGITAL EDGE

# Our Values

## Respect

We have a deep respect for people, cultures and talent and lead business in an ethical way that promotes powerful connections and collaboration.

## Innovation

We nurture a problem-solving culture in which diverse ideas and nascent technologies are used to scale applications and business success.

## Grit

We are driven by a focus and determination to achieve results. We thrive on challenges and excel in the face of adversity and complexity.

## Excellence

We are continuously evaluating and optimizing every aspect of our business to deliver the highest possible performance quality and precision.

## Responsibility

We conduct business with discipline and transparency and can be relied upon to do what's right for our colleagues, clients, communities and the planet.



## ESG AT DIGITAL EDGE

# Building ESG Expertise

As a growth-oriented company, we take seriously that with our growth comes responsibility. The infrastructure we are building will ensure the foundation of digital excellence is safe, reliable and makes the future possible – for us and for our customers. Our ESG-related initiatives at Digital Edge aren't just a part of the future we are building, they are foundational concepts that outline our commitment to respect the resources we use, the communities and the people we serve, and to operate Digital Edge in a transparent and ethical manner. These environmental, social and governance (ESG) initiatives are tied inextricably to our core values and our business success.

Last year, we shared with stakeholders our first ESG report, outlining the global standards and data-driven insights we will use to track our progress and remain accountable to our stakeholders. We share this journey with all our stakeholders – our partners, suppliers, customers, and community members. Together, we can create the digital infrastructure of the future, benefiting us all.

### ESG Governance

Our ESG Steering Committee continued to meet regularly in 2022, comprised of key leaders from across the company whose roles intersect directly with our three pillars in ESG.

These individuals are the champions for ESG across the company and work to actively involve their teams in our ESG processes and procedures and promote our values internally and externally. The Steering Committee is an official committee of the Board of Managers at Digital Edge and works to create a positive ESG culture across the company.

### ESG Steering Committee



**Samuel Lee**  
Chief Executive Officer



**Jay Park**  
Chief Development Officer



**Charmaine Cheng**  
Vice President,  
People & Culture



**John Freeman**  
Chief Legal &  
Compliance Officer



**Andy Rigoli**  
Chief Business Officer



**Jonathan Walbridge**  
Chief Financial Officer



**Liane Cresswell**  
Director, Corporate  
Communications



**Naz Ghouse**  
Director, ESG

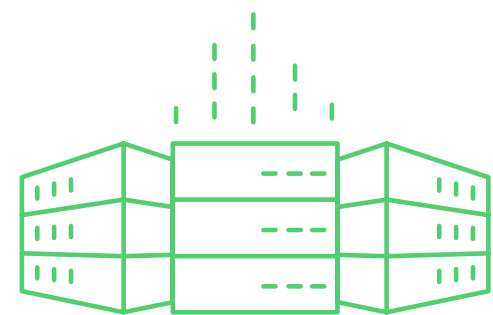


ESG AT DIGITAL EDGE

# ESG Highlights

## Respect for Resources

**1st** colocation provider to use StatePoint Liquid Cooling [SPLC] in APAC

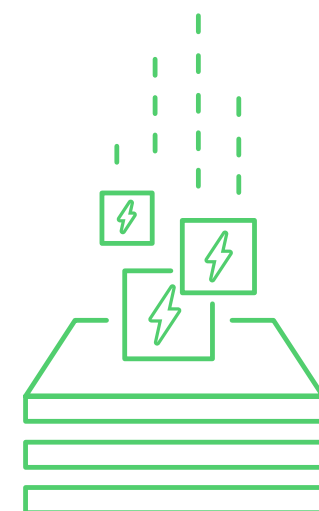


**50%** renewables in our Beijing and Jakarta data centers



**PUE of 1.193** or better in Manila\*

\*Tested to be at 1.193 or better using SPLC during IST.

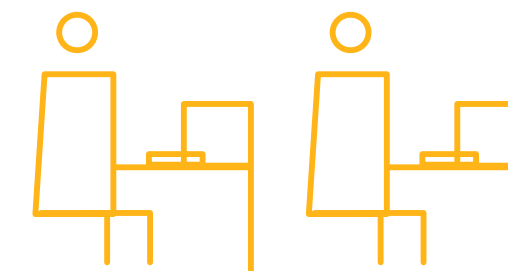


## Respect for People & Communities

**0.1** total recordable incident rate, demonstrating our excellent safety record



Employee Engagement rate  
**75%**



**2,930** sheets of roofing material donated for 400+ families



## Respect for Transparency

**>US\$1.0 billion** of capex deployed or committed under construction projects



**100% Uptime**



**Triple ISO Certified**

in EHS and Information Security Management systems across all our operational data centers





## ESG AT DIGITAL EDGE

# Materiality

Digital Edge's ESG initiatives continue to be based on the topics gleaned from our 2021 Materiality Study. These 13 topics represent the ESG-related issues that are most important to our stakeholders, with the highest opportunity to impact our business in both the short and long term. These materiality topics are grouped under our three pillars of focus, all built on our foundational value of respect – Respect for Resources, Respect for People & Communities, and Respect for Transparency.





## ESG AT DIGITAL EDGE

# Material Topic Definitions

Material Topic	Definition
<b>Energy Management</b>	We have robust strategies for energy consumption, energy efficiency and intensity, and energy-related compliance. Encompasses our renewable energy sourcing, leading energy usage practices and energy efficiency projects.
<b>GHG Emissions</b>	We are implementing processes to actively measure and manage Scope 1 (own operations), Scope 2 (indirect emissions) and Scope 3 (value chain) greenhouse gas emissions. Includes exposures to GHG emissions regulation and our efforts to mitigate emissions through technology, reduction and offsets.
<b>Circular Economy</b>	Our Basis of Design emphasizes the life-cycle management of our data center’s materials and component parts. We manage the scarcity in critical raw materials and are committed to green building standards and certificates, and reuse and recycling wherever possible.
<b>Water Management</b>	We emphasize responsibility in our consumption of water, water usage efficiency, and the management of wastewater and effluent discharge and recycling in our data centers.

Material Topic	Definition
<b>Health and Safety</b>	The occupational health and safety of our employees and contractors is a top priority. We assert the importance of transparent incident reporting and drive a High-Risk Activities Program that helps maintain a workplace free of serious injuries, illness and fatalities. We strive for zero incidents. We effectively train our employees and transparently share our progress.
<b>Human Capital Management</b>	We uphold the highest labor standards in our workplace. We respect human rights and ensure fair wages and overtime pay and other important workers’ rights. We have policies and procedures in place to effectively attract, retain and incentivize employees to act as partners in our company’s growth and success.
<b>Diversity, Equity and Inclusion</b>	Our workforce reflects the diversity of the markets we serve. We are committed to non-discrimination and undertake efforts to create an inclusive environment that fosters an equitable platform for employee growth. We engage with our employees around DEI regularly and ensure they feel welcomed and accepted at Digital Edge.
<b>Community Relations</b>	We engage with local populations in the communities where we operate and ensure those communities are not adversely impacted by our existence. We invest in job creation, local capital expenditures, and strong stakeholder engagement to remain an active and trusted business in our communities.

Material Topic	Definition
<b>Business Ethics</b>	We employ sound governance practices including anti-bribery and corruption, tax compliance, anti-competitive behavior, whistleblowing and other required compliance. We work to ensure our employees and partners share our values and ethics.
<b>Customer Privacy and Data Security</b>	We have robust data handling and storage practices, and proactively review security to ensure customer data is private and confidential. We secure best-in-class data management certifications across our locations.
<b>Business Continuity</b>	We actively manage risks to our business and the economy, and are acutely aware of the systemic importance of our data center infrastructure to the operation of many sections of the economy.
<b>Responsible Supply Chain</b>	We extend our commitment to ESG practices to our partners through ongoing engagement, and consider the social and environmental issues which impact across our supply chain.
<b>Economic Performance</b>	We have a strong business strategy in place that will ensure our continued and sustainable growth as a company and our ability to execute our plans in each market.



## ESG AT DIGITAL EDGE

# Key Performance Indicators - Targets and Results

Pillars	Material Topics	Targets	Results 2022
Respect for Resources	Circular Economy	Minimum of one circular economy related project across our footprints per calendar year	2 projects
	Energy Management	100% of all new greenfield developments achieve a minimum LEED Silver Certification	All new developments on track to achieve or exceed LEED Silver
		Design all new greenfield developments to achieve target annualized PUE of 1.25 or better at 70% load	NARRA1, Manila
	GHG Emmissions	Across portfolio, transition 50% of operational data center electricity to renewables by 2025, and 100% by 2030	Achieved at Edge1, Indonesia
	Water Management	Design all new greenfield developments to achieve WUE range of 1.0 - 1.50 or better	1.355 at Narra1, Manila
Respect for People & Communities	Community Relations	Measure total capital expenditure of capex deployed or committed under construction projects on an annual basis	US\$1.0 billion of capex deployed or committed under construction projects
	Diversity, Equity & Inclusion	30% female representation in the workforce by 2030	22%
	Health & Safety	Operational Data Centers: TRIR 0.6 or less   Construction: TRIR 1.5 or less Note: TRIR = Total recordable incident rate	Operations TRIR: 0.0 Construction TRIR: 0.1
		100% of construction and operational sites certified with ISO 45001 (Health and Safety) and ISO 14001 (Environment) Management System	42% (100% completed ISO audit in Dec 2022)
	Human Capital Management	Annual employee attrition rate <25%	14.52%
Respect for Transparency	Business Continuity	Uptime: 99.9% for IT infrastructure and >99.999% for customer facing infrastructure	100%
	Business Ethics	100% of new employees trained on anti-corruption and other key compliance-related topics	100%
	Customer Privacy & Data Security	100% of operational facilities certified with ISO 27001 Information Security Management System	58% (100% completed ISO audit in Dec 2022)
	Economic Performance	500+MW by 2027	189MW (Includes sites under construction)
	Responsible Supply Chain	100% of our suppliers acknowledging our Business Partner Code of Conduct by 2025	30%

## ESG AT DIGITAL EDGE

# Supporting the UN Sustainable Development Goals

Launched in 2015, the United Nations Sustainable Development Goals and their associated targets create a global agenda to address barriers to economic, social,

and environmental progress. Every company globally has a responsibility to analyze their activities and understand how they align and support these important global goals.



As we grow and add employees to the Digital Edge team, we prioritize their health, safety and well-being and develop training and programs that align with these goals. We also ensure our construction processes consider the health and well-being of those who live and work in the footprint of our facilities.



We are committed to setting aggressive goals related to procurement and use of renewable energy across our footprint.



We help our customers achieve their business objectives in a dynamic and growth-oriented region through necessary technology infrastructure across the region.



As we build data centers across the Asia Pacific region, we employ a circular economy focused approach to ensure our build processes consider the life cycle of all materials and recycle and reuse materials wherever possible.



Digital Edge's growth includes brownfield and greenfield construction across the Asia Pacific region. In all construction projects, we work with local leaders to ensure our processes consider water scarcity and availability and take into consideration the way our facilities process and consume water in every local geography where we operate.



We are actively hiring across all levels of our organization in the Asia Pacific market, ensuring well-paying, technology-related jobs exist in the communities where we operate.



Nearly 2 billion people in the Asia Pacific region lack access to the internet. By providing important technology infrastructure across the region, we can meaningfully increase the access for individuals in cities and communities to technology and its benefits.



We are committed to aligning our carbon emissions reduction process to Science Based Targets (SBTs) and setting a roadmap to achieve carbon neutrality in this decade.



## RESPECT FOR RESOURCES

# The future of Digital Edge is the future of the world's digital infrastructure.

Digital Edge's infrastructure is accompanied by an ecological footprint that demands best-in-class management of environmental impacts and state-of-the-art investments in responsible, sustainable technology.

Our vision is to develop a business that is carbon neutral by 2030 and responsibly uses all of the resources at our fingertips including water, waste and energy. This vision means we must:

- Invest in renewable and carbon-free energy for our data centers across the region.
- Pursue the newest technology to design highly efficient data centers that minimize consumption of water and power.
- Remain at the forefront of international guidelines for green buildings for all our new data center construction projects.

## Materiality Topics and Key Performance Indicators:



**GHG  
Emissions**



**Water  
Management**



**Energy  
Management**



**Circular  
Economy**

We have worked diligently to develop the right metrics that drive our success in environmental management. Now, those metrics are becoming inherent parts of our operational footprint. We are constantly adjusting and ensuring we get better and better as we grow.

**Jay Park**  
Chief Development Officer







## GHG Emissions

**As the world's technology infrastructure continues to grow and mature, the carbon footprint of the technology industry grows in tandem. It is estimated data centers in 2023 make up nearly 2% of all global carbon emissions.**

### Green Building Certification at Digital Edge\*

Metric	Unit	2021	2022
Total square footage under management	Square feet	2.1 million	2.1 million
Total square footage of buildings with a green building certification	Square feet	0	0

\*For fully operational sites only. All square footage stated in 2021 and 2022 were facilities acquired.

It is our responsibility to aggressively work to mitigate that carbon footprint and do our part to ensure global infrastructure can grow and mature without contributing to the effects of climate change around the world.

### Carbon Reduction Progress and Goals

Digital Edge launched with a foundation goal to reduce our carbon footprint and drive toward carbon neutrality quickly across Asia Pacific. We are working to transition 50% of our electricity consumption to renewable or carbon-free by 2025 and set an aggressive goal to operate 100% of our data centers on renewable or carbon-free energy sources by 2030. In 2022, we completed analysis of our Scope 1 and 2 emissions at Digital Edge.

We focused specifically on Scope 1 and 2, but plan to expand to Scope 3 assessment in the future. To address Scope 3 emissions, we have already begun to select suppliers based on shared values in GHG emissions goals. We are working to address our carbon footprint based on Digital Edge's existing operations, those in progress, incorporating our plans for future growth and expansion. We consider the following five areas of focus integral to our carbon reduction process:

#### 1. Renewable Energy Procurement

We are actively working with our grid-supplied electricity providers to purchase green power and capture credit for renewable electricity across our footprint.

#### 2. Building Green

Digital Edge's Data Center Design Standards prioritize industry leading efficiency and environmental excellence including pursuing LEED Certification.

#### 3. Carbon Accounting

We have implemented robust facility-level dashboards and tracking mechanisms for Scope 1 and 2 emissions across Digital

### CO2 Emissions at Digital Edge\*

Metric	Unit	2021	2022
Scope 1 Emissions	Metric Tons	240	650
Scope 2 Emissions	Metric Tons	18,794	64,326

\*Includes only fully operational sites

In 2022, we publicly committed to setting targets aligned with the Science-Based Targets initiative (SBTi) and the iMasons Climate Accord, which include commitments to reduce Scope 1 and 2 emissions and key categories under Scope 3 including employee commuting, business travel and embodied carbon. We are proud to be one of the first data center leaders to commit to these frameworks. We are also going above and beyond these expectations by setting an aggressive carbon neutrality goal by 2030.



Edge and will begin implementation of Scope 3 emissions tracking in 2023.

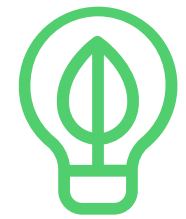
#### 4. Facilities Innovation

Each of our facilities is empowered to replace legacy equipment with more efficient equipment and spearhead key energy efficiency projects in their locations.

#### 5. Carbon Offsets

As we approach our 2025 and 2030 goals, we will ensure our remaining carbon footprint is balanced with nature-based, renewable energy and community-focused offset projects globally.






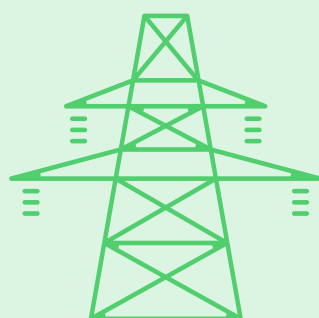
## Energy Management

**The efficient management of our energy footprint is imperative in achieving our carbon neutrality goals and achieving our ambition to operate the world's most efficient data centers.**

We know data centers consume between 10-50 times the energy of a typical commercial office building, and we are committed to targeting best-in-class energy management to build data center efficiency across the region. Digital Edge's portfolio of data centers began with acquisition of

 **479,329 Gj**  
Energy consumed in 2022

**96%**  
Grid electricity



existing facilities and is further growing through mergers and acquisitions activities as well as greenfield and brownfield construction projects. As our newest data center builds become operational, we look forward to significant changes in our renewable and carbon-free energy mix in the coming years.

### Power Utilization Efficiency Progress and Goals

Our Basis of Design targets a peak PUE of 1.3 or less, with a target annualized PUE of 1.25 or better at 70% load. We aspire for our new build data centers to have the lowest PUE in our industry. Legacy Digital Edge sites are choosing important PUE-related projects each year, with a goal of reducing PUE by 8% at those sites. For example, SEL1 in South Korea is investing in duct optimization, window sealing applications and motion sensors for lighting throughout the facility. At PUS1 in Busan, smart power distribution units (PDUs), LED lighting, and an evaporative humidifier are just a few upcoming projects to make the facility more energy efficient.

### Investing in Energy Efficiency Technology

Transitioning our legacy sites to renewable and carbon-free energy and building state-of-the-art data centers for the future will require investing in our industry's newest technologies and pursuing partnerships with shared energy efficiency goals. For example, in South Korea, our joint venture with SK ecoplant to build a 100+ MW facility in Bupyeong-gu, Incheon includes plans to utilize Bloom Energy fuel cell technology to reduce carbon emissions and produce electricity with more predictable energy costs and enhanced reliability. This fuel cell is expected to generate 2,890,800 kWh per year, powering all of the general lighting and energy for our data center's shell and core. This includes indoor and outdoor lighting, power sockets, parking lots, elevators, and more. Technologies like Bloom Energy fuel cells are just one of the many ways we are working to implement energy efficient practices in new and existing data centers at Digital Edge.

### LEED Certification Continues at Digital Edge

Digital Edge's Data Center Design Standards align with LEED Silver Certification, as determined by the U.S. Green Building Council. In many locations, we may pursue LEED Gold Certification. Our NARRA1 facility in the Philippines (opened Q1 2023) and our EDGE2 facility in Indonesia (expected opening Q3 2023) are both on track to achieve LEED Gold Certification. When certified, NARRA1 will be the first LEED Certified data center in the Philippines.

Fuel cells like those from Bloom Energy are able to provide clean and efficient electricity to a large portion of the non-critical back and front of house load.

**Mervyn Chan**  
Vice President, Engineering





## Energy Management



### CASE STUDY

# NARRA1 Breaks Ground in Efficiency and Technology

Digital Edge opened our NARRA1 data center in early 2023, a 10MW facility near Manila. It boasts a unique regional capacity as the largest carrier neutral facility in the Philippines and achieved LEED Gold Certification. Designed for peak energy efficiency and PUE, NARRA1 considered its environmental impact and efficiency at every turn throughout the project's development. Digital Edge was joined by Threadborne Group, operated by the Rufino family corporation in the Philippines. The facility notably implements Nortek's patented

StatePoint Liquid Cooling (SPLC) technology that is well-suited for the micro-climate in this region. SPLC technology uses cold water to maintain optimal operating temperature for the data center servers, optimizing water and power consumption based on temperature and humidity levels. NARRA1 is expected to achieve annualized PUE of 1.193 and Water Usage Effectiveness (WUE) of 1.355. The facility will also be triple certified with LEED Gold, BERDE, and EDGE certifications.

NARRA1 has been designed and built to the highest specifications using cutting-edge technology, as we seek to provide the Philippines with the state-of-the-art digital infrastructure it deserves. This facility is the gold standard for our industry in terms of sustainability and sets an example for all Digital Edge facilities going forward.

**Jonathan Chou**  
Chief Product Officer





## Water Management

**Data centers are one of the top 10 users of water commercially around the world.**

Digital Edge is committed to building facilities with best-in-class Water Usage Efficiency (WUE), recognizing it is our responsibility to decrease our water use whenever possible and to ensure our wastewater is responsibly managed across the region.

### Water Usage Efficiency Progress and Goals

In 2022, Digital Edge spearheaded a process to track our water withdrawal and consumption across our footprint, outlining key opportunities for water management processes and implementing water management technologies in key sites for the future. Two of our current geographic locations – Beijing and Seoul – are in high or extremely high baseline water-stressed regions, where it will be even more important to monitor and decrease our water usage. As we move forward, Digital Edge will implement data tracking processes to fully calculate our WUE. Our Basis of Design outlines a WUE of 1.4 or less for all new data centers.

### State-of-the-Art Cooling at NARRA1

Water source quality and usage is a key challenge in many data centers. At NARRA1, Digital Edge worked with Nalco Water and Nortek to implement customized water treatment programs that include advanced filtration and treatment technologies as well as real-time monitoring and optimization of cooling systems to achieve a WUE of 1.355 for the facility.

### EDGE2 Invests in Rainwater Collection

Opening in late 2023, EDGE2 will implement potable water from rainwater collection for landscape irrigation, WC flushing and AC flushing throughout the facility. This process will decrease the overall water withdrawal necessary for the facility.

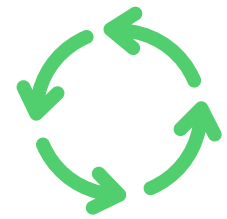
### Water Use at Digital Edge\*

Metric	Unit	2021	2022
Water withdrawn	Cubic meters	19,903	109,107
Water consumed	Cubic meters	19,903	109,107
Percentage of water withdrawn in regions with high or extremely high baseline water stress	Percentage	28	11

\*Includes only fully operational sites







## Circular Economy

**In developing Digital Edge's strategy at inception, we understood a major component of our footprint would be through greenfield build and brownfield upgrade/expansion.**

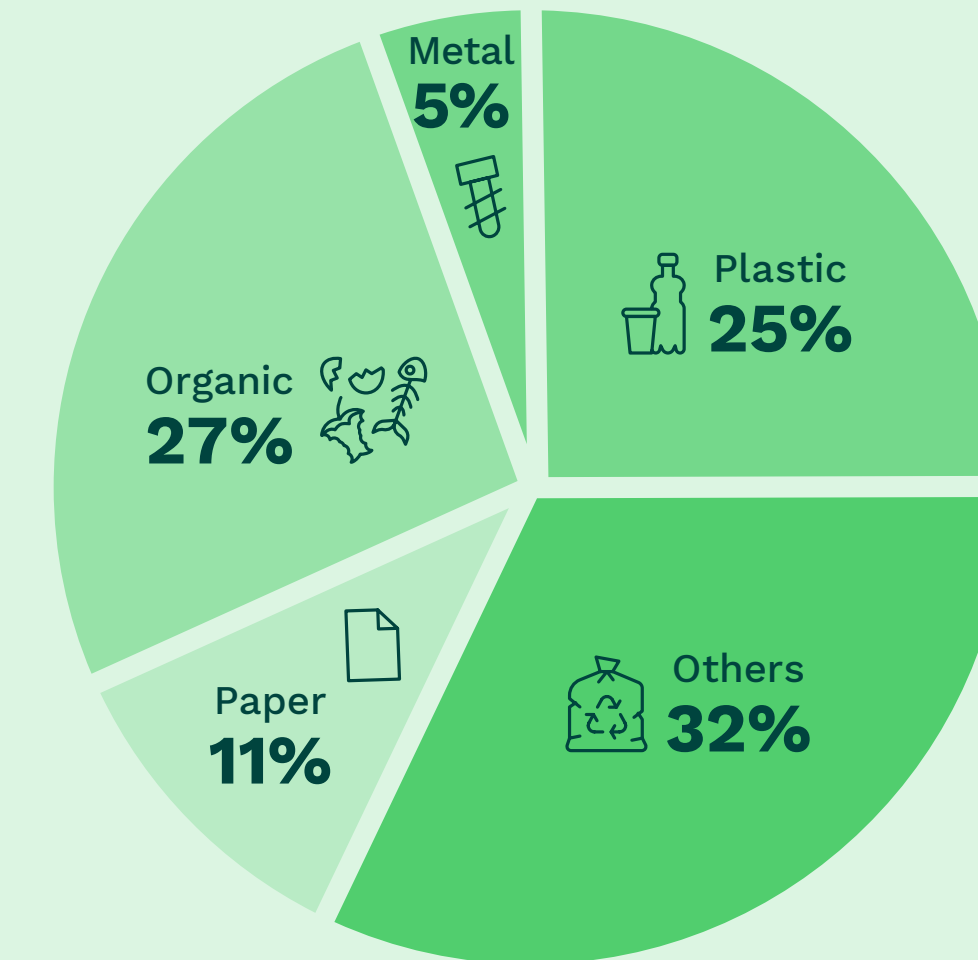
As we build new facilities across Asia Pacific, our build processes must include the principles of a circular economy, emphasizing closed material loops and lifecycle analysis through every stage of development. For the first time in the history of technology infrastructure, we can invest in buildings that consider a facility's long term lifespan.

### Circular Economy Progress and Goals

Across our building projects, we are tracing recycling, reuse, and other circular economy related projects and their impact. Our Basis of Design outlines areas where we can consider the lifecycle of a building in our processes, understanding that facilities can increase their capacity and significantly change their footprint over time, thereby ensuring longevity and sustainability.

### Waste4Change Partnership Thrives in Indonesia

One important aspect of a circular economy at Digital Edge is considering the impact of our waste. In 2022, we launched a partnership with local organization Waste4Change to avoid bringing waste to landfills through Waste4Change's Zero Waste services. Waste4Change collects facility trash monthly and manages waste by sorting and disposing it into key categories that can be reused or recycled locally. From August through December 2022, total collection was 532 kilograms. Approximately 27% of this waste was composted and 41% was recycled. Zero waste went to landfills.



**141,1 kg (27%)**

**Organic Waste is composted and utilized for BSF (Black Soldier Flies) larvae cultivation**

**218,7 kg (41%)**

**Inorganic Waste (Paper, Plastic, Metal, Glass) is distributed to the recycling industry to become new product**

**172,3 kg (32%)**

**Other non-recyclable waste is utilized as fuel for cement industry co-processing**



## RESPECT FOR PEOPLE & COMMUNITIES

**Our growth across Asia Pacific is dependent on our team members. It is their expertise, skill sets and dedication to our industry that will build the future of digital infrastructure.**

Our Asia Pacific footprint is inherently diverse, and we believe in finding local partners and teams whose values match our own. We respect their unique qualities and work to ensure we meet the needs of every individual employee while simultaneously maintaining a strong, inclusive corporate culture.

We will only achieve success together, respecting each of our unique talents and skills. This success depends on:

- Building a workplace that keeps our team members, partners, and suppliers safe and healthy.
- Investing in a culture of diversity and inclusivity that allows everyone to bring their best self to work every day.
- Partnering with our local communities to build opportunities – in infrastructure and for individuals employed in these markets.

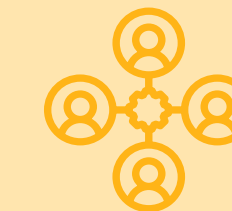
### Materiality Topics and Key Performance Indicators:



**Health and Safety**



**Diversity, Equity and Inclusion**



**Human Capital Management**



**Community Relations**



As we grow in numbers, we are focused on growing our cultural identity as a team. Establishing our cultural norms that enable our team to learn through experience within a safe and inclusive workplace has been a key priority.

**Charmaine Cheng**  
Vice President, People & Culture







## Health and Safety

**Digital Edge knows that to create an enriching workplace for all employees, we must be unwavering in our pursuit of health and safety protocols to ensure our workers' welfare is prioritized in every way across our facilities.**

We are committed to ISO 45001 and 14001 certifications across our footprint. This means we have put in place governance checkpoints and mechanisms, audits and inspections to ensure that our facilities will be built responsibly and consider environmental, health and safety efforts at every phase of construction.

**Eric Quah**  
Vice President, Construction

Leading a responsible, sustainable company focused on digital infrastructure for the future means staying focused on our health and safety obligations, not only for our employees and subcontractors at our operational facilities, but also at our construction sites.

### Health and Safety Progress and Goals

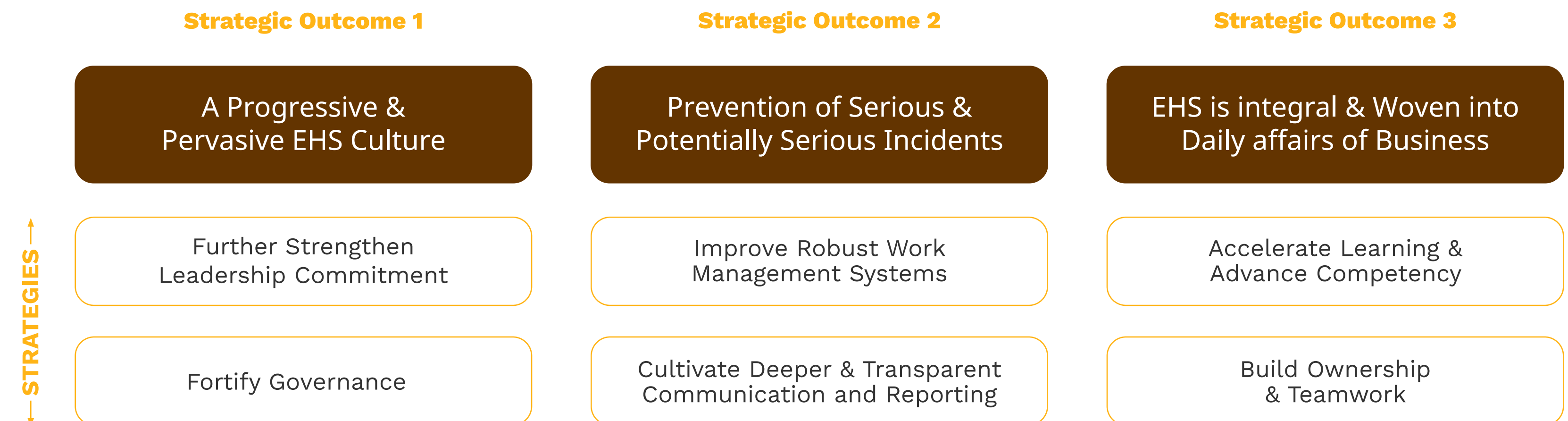
Health and safety at Digital Edge is guided by a formal Environment, Health and Safety Policy in place across all management systems. This Policy guides our team to protect the health and safety of our employees and contractors and implement key strategic outcomes that outline our commitment to strong EHS culture, prevention and integration across the business.

In 2022, we decreased our total recordable incident rate (TRIR) significantly year on year, moving from 0.4 globally in 2021 to 0.1 globally in 2022. Our target for TRIR during construction of our data centers is 1.5, significantly less than the latest US OSHA

In 2022, we continued our efforts to certify all Digital Edge sites in ISO 45001 standards for health and safety management and 14001 standards for environmental management. We are proud that all operational sites received certification in April 2023.

**Thiam Poh**  
Vice President, Infrastructure Operations

TRIR of 2.5 for the industry. We have outpaced these goals in every year of operation and will continue to work diligently on health and safety standards to ensure the lowest TRIR possible. As we continue to implement health and safety considerations in our construction processes, we will focus on: (a) Design for Safety, (b) Construction Safety, and (c) Operation and Critical Environment Safety.





## **Human Capital Management**

**From our inception, we have grown to more than 400 employees across Asia Pacific, a rapid expansion that means employees often join Digital Edge in new roles, a fast-paced environment, and with some degree of ambiguity.**

As we grow, we know the importance of creating engagement, a sense of common cultural tenets, and ensuring employees are ready to meet the needs of Digital Edge both today and in the future.

### **Human Capital Management Progress and Goals**

In 2022, Digital Edge invested significant resources in our human capital function to develop processes and procedures that meet team and employee needs globally. We continue to develop employee friendly processes and listening mechanisms to understand what our employees need for a future-focused growing enterprise. A major focus in 2022 was the development of a robust performance review process for all employees and teams, building a strong goal-setting process that will guide our teams in the coming years.

Our leadership team continued regular communication with all employees, hosting quarterly town hall meetings that showcase business results as well as a regular “values spotlight” ensuring we continue to emphasize our core values in all we do at Digital Edge.

To ensure that our team are equipped with the resources they need, we have emphasised the importance of new employee orientation as a key touch point to impart to new employees the importance of our values, culture, ESG initiatives, and more. In 2023, we look forward to focusing on bespoke training for operations teams on highly requested topics including compliance, career management, people management, diversity, equity, and inclusion, and other key topics.

In 2022, we launched our first annual employee survey. This survey was designed to ensure we are actively taking into consideration the feedback of our employees and tracking their engagement and sentiments about the company over time. The survey included employees from Digital Edge across our footprint. In 2022, the survey noted that more than 75% of our employees are considered actively engaged. In addition, we are tracking our annual attrition rate, which was 14.52% in 2022, similar to the industry average for technology companies globally.







## Diversity, Equity and Inclusion

**The Asia Pacific region is made up of inherently diverse cultures, and our workforce mirrors that diversity.**

### Digital Edge Appoints First Female Board Member

In 2022, Digital Edge welcomed Laura Ortman to our Board of Managers. Laura is the CEO of Cologix, a data center management leader in North America. Sharing her thoughts on Digital Edge and her Board membership, Laura commented, “No company in our industry can succeed without collaboration and connection. As the CEO of Cologix, we embrace the motto “together we win,” emphasizing teamwork and collaboration in all we do. Joining the Digital Edge Board of Managers, I am honored to be part of another winning team, emphasizing innovation, collaboration and connection across Asia Pacific. The rapid changes in our industry mean we all have to bring our best selves to the table and work together to grow and forge a path that makes the future possible.”



Each Digital Edge employee brings to the company unique differences in language, cultural norms and values. We consider this regional diversity a strength of our business, providing our employees the opportunity to learn from one another and develop together an inclusive and equitable environment where everyone brings their best self to work every day.

### DEI Progress and Goals

We are proud of the diverse cultural backgrounds brought to Digital Edge by employees at every level in our organization.

### Employee Snapshot

#### Nationalities Represented at Director Level and Above:

American	20%
Australian	7%
British	5%
Chinese	16%
Filipino	2%
Indian	2%
Israeli	2%
Japanese	12%
Korean	9%
New Zealand	2%
Singaporean	25%

#### Nationalities Represented Below Director Level:

American	1%
Canadian:	1%
Chinese	35%
Filipino	9%
Indian	5%
Indonesian	3%
Japanese	14%
Korean	23%
Malaysian	1%
Mongolian	1%
Singaporean	7%

### Employee Snapshot: Female Representation

Total Percentage of Female Employees: 22%

Percentage of Female Employees at Director Level and Above: 18%

Percentage of Female Employees Below Director Level: 24%





## Community Relations

**The diversity of our geographic locations across Asia Pacific means we must address each location's needs individually, investing in our communities in ways that meet their needs and expectations.**

To be a strong corporate citizen across our footprint, we must ensure no community where we operate is adversely impacted by our business. We work hard to be an active and respected member of our communities, creating opportunities for community members and investing in local initiatives.

In 2022, Digital Edge implemented a Sustainability Champions program encouraging local leaders to spearhead a Sustainable Impact (SI) in their markets. These activities will be employee led and support elements of our ESG strategy, including our commitment to have a positive impact in our communities. Our SI activities can take various formats, from fundraising for charitable donations, to volunteering employee time or pursuing in-kind donations. Critically this activity must link back to one of our ESG Pillars or material topics, and connect meaningfully to the technology industry and our mission to bridge the digital divide.

### Indonesia Scholarships

Through our Sustainable Impact Strategy, colleagues in Indonesia implemented a scholarship program for students studying in technology-related fields. Thus far, five scholarships have been deployed to help students build knowledge and adapt to new technologies that will prepare them for jobs in the future.



Herji, Information System Undergraduate Student  
<https://www.youtube.com/watch?v=749SIRy1CLc>



### Digital Edge & ICM - Philippines Roof Donation 2022

<https://www.youtube.com/watch?v=2VcWEpjgM04>

### NARRA1 Roofing Donation

In 2022, more than 12,000 square meters of roofing sheets from our NARRA1 facility were delivered to International Care Ministry in the Cebu province of the Philippines. This material ensured more than 400 families affected by Super Typhoon Odette have safe housing.





CASE STUDY

# Sustainability Champions Network Grows

Three of our Sustainable Impact Champions shared with us their thoughts on local Sustainable Impact initiatives in 2022:



Interacting and engaging with students not only gives me a chance to share our collective wisdom from work and life with these young bright minds raring to go, but their courage and tenacity to take on the unknown and push themselves beyond their comfort zone rubs off on me and affirms the need for us to stay humble, continue learning and be bold!

**Winnie Mak**

Senior Legal Counsel, Singapore



I've learned in life that sustainability is key in order for us people to progress. If we do things without first thinking if it is sustainable, then whatever we do will be temporary and will ultimately fail. In the data center industry, we cannot be sustainable without training the next generation of talent, inspiring them to join our industry. Digital Edge aims to address the growing demand of skilled data center engineers by advocating what we do to the younger generations with the hopes of inspiring them to join the industry. In the Philippines, we partner with The Sisters of Mary School to reach out to students and their families with education programs that build skills for the future.

**Glenn Flores**

Operations Director, Philippines



In our organization, I can see the wholeheartedness to serve the community and find activities we can do to deliver bigger impact each year. During my hiring interview, I was asked where I see myself in five years. I answered that as long as I can actively contribute to the company, and bring a positive impact, that will be fulfilling to me. This is one of the reasons why I am happy to be an ESG Champion - because our management's vision in ESG is in line with my mindset to want to bring a positive impact.

**Felix Suroso**

Senior Quality Assurance Manager, Indonesia





## RESPECT FOR TRANSPARENCY

**Good governance at Digital Edge means prioritizing the principles of fair and responsible corporate governance in all we do.**

We are committed to remaining accountable to our stakeholders, sharing our way of operating transparently and openly.

Our stakeholders' trust of us means we must uphold the highest standards of business ethics across our entire value chain. We earn that trust by:

- Building a culture that demands ethical business practices and respect for openness and transparency.
- Ensuring our teams and partners have the resources and training necessary to match our values with our compliance programs and business responsibilities.
- Choosing suppliers and partners whose values match our own, with a shared commitment to ESG initiatives.

### Materiality Topics and Key Performance Indicators:



**Business Ethics**



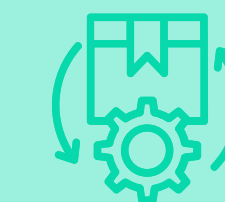
**Business Continuity**



**Customer Privacy and Data Security**



**Economic Performance**



**Responsible Supply Chain**

This was a pivotal year in governance for Digital Edge, ensuring all of our key policies and processes were integrated and operationalized across the organization. I am and continue to be proud of the steps we are taking to build an ethical, responsible and transparent organization, for both the here and now and the future.

**John Freeman**  
Chief Legal & Compliance Officer







## Business Ethics

**Respect is first on our list of values at Digital Edge, and a major part of respecting our people, culture, talent, and partners globally is building an ethical business that invests in best-in-class governance practices.**

### TRACE Compliance Training Platform

In 2022, we began a partnership with globally recognized non-profit business association TRACE, which provides compliance tools, training and other resources. In 2023, we will begin training of all employees through TRACE focused on our individual policies and compliance processes.

The ethical cornerstones of our business are what builds trust with our stakeholders – our customers, investors, employees, and local community members. That trust allows us to grow and continue to build our innovative footprint across Asia Pacific.

### Business Ethics Progress and Goals

In 2022, as Digital Edge's growth continued, so too did our investment in strong ethical standards that remain non-

negotiable for all Digital Edge employees and partners. Our Business Code of Conduct details the policies and procedures at the core of our business related to conflicts of interest, anti-corruption, anti-bribery, tax compliance, anti-competitive behavior and other legal compliance activities and procedures. In addition, we have individual policies and procedures that expand on our Business Code of Conduct and are publicly available on our website.

### Digital Edge Policies Available Publicly

- Business Code of Conduct
- Anti-Bribery and Anti-Corruption Policy
- Business Partner Code of Conduct
- General Insider Trading Policy
- Terms of Use
- Modern Slavery Statement
- Cookies Policies
- Digital Edge Privacy Statement and Practices
- Whistleblower Policy
- Acceptable Use Policy

In 2022, we added to this group of policies a Competition Policy, Trade Sanctions Policy and Insider Trading Policy that are available for employees on our internal communications channels. We also added an Acceptable Use Policy that regulates and manages responsible use of Digital Edge's networks, systems, websites, and other services by internal and external users.

Our Business Code of Conduct also outlines our commitment to data privacy, environmental excellence, health and safety, and the process for reporting violations or concerns. Our Whistleblower Policy is available publicly on our website. Employees can raise concerns to their direct business leader or the Legal Department, or anonymously through the company's Ethics Hotline at [whistleblower@digitaledgeDC.com](mailto:whistleblower@digitaledgeDC.com). Digital Edge is committed to fully investigating all concerns possible and to ensure no retaliatory action is taken against a whistleblower.

Having these policies and procedures in place is just the first step in our ethics and compliance program. We are also committed to training all employees on the Code of Conduct and accompanying policies. All employees were trained on our Code of Conduct when it launched in 2021, and new employees are trained on all policies during their onboarding process at Digital Edge.





## Customer Privacy and Data Security

**The importance of data security and privacy cannot be overstated in a business like ours.**

Our customers expect their company and their users to be secure from cyberattacks, data leaks and other breaches in our data centers. We employ a robust set of practices ensuring strong trust in our data center security and systems for our customers and their users.

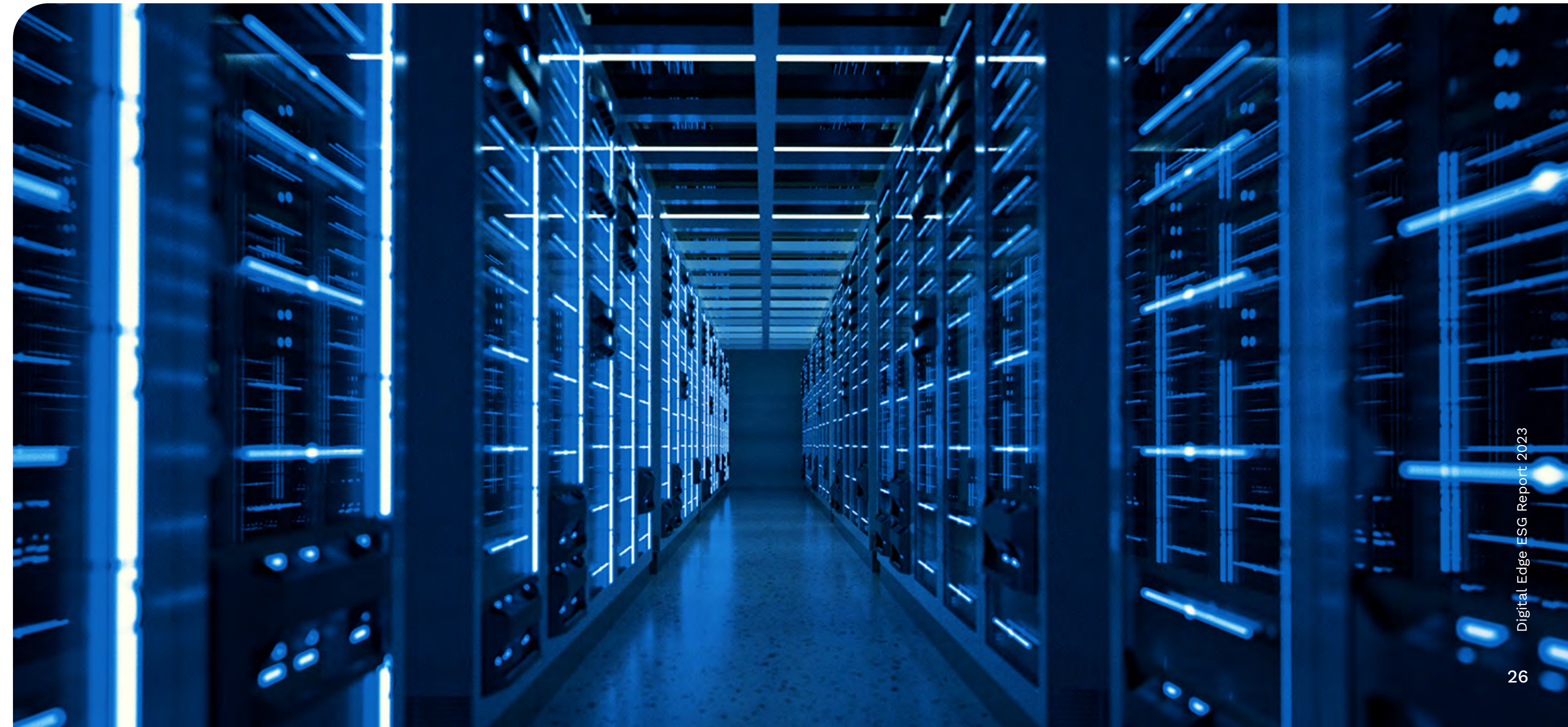
### Customer Privacy and Data Security Progress and Goals

Digital Edge's Privacy Statement and Practices is always available on our website and is regularly reviewed by our

compliance team. We value the privacy of all stakeholders including customers, visitors to our websites or facilities, suppliers, partners, and others we work with in our business. We take our responsibility to protect stakeholder data seriously and work diligently to implement practices and policies that build trust. We also tailor our privacy policies and procedures to the applicable laws across our business footprint, meeting regulations of every geographic location where we operate.

### Digital Edge Facilities Achieve ISO 27001 Certification

In 2022, our team worked diligently to pursue site-level certification strategies that apply specifically to customer data security and privacy. All Digital Edge facilities achieved ISO 27001 standards certification for information security management systems in April 2023.







## Customer Privacy and Data Security



### CASE STUDY

# Physical Access Innovation Builds at Digital Edge

In 2023, Digital Edge will implement a comprehensive Visitor Management System (VMS) to automate the registration of Physical Access and check-in/out procedures for contractors and visitors across our data centers. This process will authenticate all visitors for site visit requests as well as complete Permit to Work (PTW) requests, routing to reviewers for approval where necessary. Contractors and visitors will be authenticated with individual QR codes before an access card is issued by an electronic kiosk. These access cards will clearly differentiate Digital Edge employees from outsourced staff, contractors, customers and other visitors.

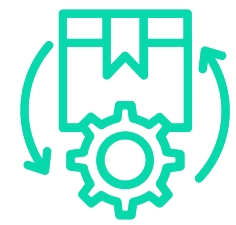
As we continue to build these systems throughout 2023, we will be piloting additional technology at our NARRA1 data center that includes the use of a state-of-the-art robot that will allow facial recognition for visitors, automated user management, and automatic surveillance to detect movement in IT areas and conduct auto-security photo checks throughout the facility. This technology can also monitor

environmental sensors and abnormal heat or health hazards throughout the facility. All of these updates and technology are part of a distributed IT model with centralized control that leverages Cloud and Big Data across our footprint. Big Data allows us to monitor every aspect of data center operations in real time, enabling us to maximize uptime and overachieve our Service Level Agreements (SLA). We will continue to prototype robotic solutions to reduce manual facility-related tasks with higher efficiency and accuracy going forward.

We are committed to driving innovation across our business to ensure we ‘future-proof’ our facilities. That’s why we are at the forefront when it comes to adopting the latest technologies to deliver improved efficiencies and the best customer experience.

**John Yung**  
Vice President, Data Center Services





## Responsible Supply Chain

**Partnerships are an integral part of our growth across Asia Pacific. We take care to choose partners, vendors and suppliers whose level of ethical conduct and values match our own.**

We actively work to build partnerships with companies who share our strong commitment to ESG excellence.

### Responsible Supply Chain Goals

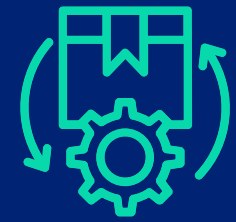
Our Business Partner Code of Conduct serves to outline our expectations for business partners and suppliers, ensuring they act within the bounds of all applicable laws, rules, and regulations and in full compliance with anti-corruption and anti-bribery laws where they operate. At the launch of every partnership, we convey this Code of Conduct to our partners through our contract process. In 2022, we implemented GAN Integrity software for our third-party due diligence and risk management vetting process. With this company-wide

platform, we can complete background checks and sanctions checks on all potential partners. In addition, all partners will use the Control Risks module to complete an in-depth background check prior to the contracting process. These ongoing processes will allow us to continually update our Business Partner Code of Conduct and expectations at a global and local level.

We also work diligently to ensure we are acting as a responsible supplier and partner for our customers and investors globally, responding to customer ESG inquiries in a timely fashion.







## Responsible Supply Chain



### CASE STUDY

# Supply Chain Partners Prioritize Circular Economy

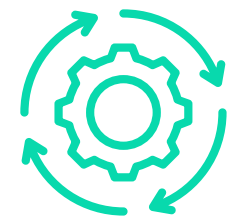
Wherever possible, Digital Edge is working to choose major components and equipment in our data centers that brings to the table strong results in life cycle analysis (LCA) processes. LCA studies consider a product's full cradle to grave lifecycle including the extraction and processing of raw materials, manufacturing processes, use cases and longevity, and emissions created throughout the process. Two examples of key partners prioritizing LCA studies and circular economy excellence are:

- Trane Technologies' Centrifugal Chillers have received a Certified Environmental Product Declaration from global leader, UL Solutions. In addition, their LCA process was certified in accordance with ISO 14044 standards. These environmentally friendly chillers will be used

in multiple new data centers at Digital Edge and are already in use in our NARRA1 facility. These chillers directly affect our Scope 1 emissions profile, specifically decreasing fugitive emissions in chiller systems.

- Georg Fischer (GF) supplies Digital Edge with industry-leading plastic pipes with a significantly lower carbon footprint and longer life-span than metal alternatives. Using GF pipes supports our goals to achieve LEED Gold certification and aligns with our focus on circular economy. GF pipes' LCA study aligns with ISO 14040/14044 and has received a Type III Environmental Product Declaration (EPD) aligned with ISO 14025.





## Business Continuity

**The digital infrastructure we provide to our customers requires uninterrupted operability and houses expensive, critical systems and electrical infrastructure.**

The importance of business continuity in our work cannot be overstated. Digital Edge is committed to ensuring our data centers are protected from key business interruptions and risks including climate risks like weather, floods and fire.

### Business Continuity Progress and Goals

In 2022, Digital Edge was proud to achieve 100% uptime in all of our data centers across the region. As we grow, we are committed to maintaining best-in-class business continuity and uptime performance which requires a forward-thinking investment in enterprise risk management (ERM) to safeguard against business interruption.

We are future-proofing our data centers by building state-of-the-art infrastructure our customers can trust. These considerations include weather, seismic activity, access to water, fire suppression systems, emergency management systems, and other integrations that protect our customers' business continuity and our own. Digital Edge has adopted a Risk Management Policy that helps assess, monitor and mitigate risks across our business and supply chain. We will continue to evaluate enterprise risks as well as locally specific risks to our business as we grow.

### Climate Risk and Resilience Analysis

In 2022, we partnered with Jupiter Intelligence, the trusted leader in climate risk analytics, to conduct climate risk analysis of all Digital Edge data center sites. Jupiter's ClimateScore™ Planning includes a comprehensive suite of asset-level physical risk analysis applications — FloodScore, WindScore, HeatScore, and FireScore – that empowers our leaders to consider potential effects of weather events on our facilities.







## Economic Performance

**Digital Edge's economic performance is important to meeting our goals in the Asia Pacific region, ensuring we can grow and expand in key markets and meet our ESG-related goals as well.**

### Economic Performance Progress and Goals

Digital Edge continues to grow aggressively in the Asia Pacific region. In the last year we brought online our NARRA1, 10 MW data center in the Philippines. We also announced a new project in downtown Jakarta, as well as a 100+MW facility in Incheon in partnership with SK ecoplant, which is expected to be the largest commercial data center in the country. We announced our entry into India, partnering with National Investment and Infrastructure Fund (NIIF) and AGP Sustainable Real Assets to develop a pan-India portfolio of hyperscale data centers beginning with a 300 MW facility in Navi Mumbai. We also acquired our PEK1 facility in China in partnership with Chuanjun Information Technology (Shanghai) Co., Ltd.

Digital Edge is built on successful collaboration across the region. In 2022, we announced our partnership with Zenlayer to provide “one stop



shop” solutions for cloud edge services in East and Southeast Asia. The partnership will ensure local cloud and service providers have a digital hub for multiple edge services, bringing to the market access to global interconnectivity options that reduce cost and improve application performance. We also launched a partnership with BBIX, Inc., one of Japan's leading internet exchanges, which will be available at our OSA1 facility beginning in March 2023. Providing IX services will contribute to efficient internet connectivity and high-quality communications, revitalizing internet traffic exchange across the Kansai region.

We work diligently to share our expertise across our industry.

In August 2022, we hosted our inaugural Edge Peering Interconnect Conference (EPIC) in Jakarta, Indonesia. This event connected international and local experts from the peering and interconnection communities across Asia Pacific. Over three days together, we discussed some of the region's major deployment challenges through group discussion, learning sessions and inspiring speakers.

We continue to see a clear path to more than 500 megawatts of power capacity in the next 5 years in the Asia Pacific regions. In that pursuit, we are focused on strong economic and operational performance for all our stakeholders.





## About this Report

Digital Edge's 2nd Annual ESG Report was compiled by our ESG Steering Committee with input from leaders and experts across the business focused on material issues related to environment, social and governance structures, policies and procedures at Digital Edge. Our Basis of Reporting remains focused on our outlined key performance indicators (KPIs) and the targets set forth in this year's report. We will continue to report annually on our progress against these KPIs and targets.

This report includes data specific to the 2022 fiscal year at Digital Edge. Throughout the report, we may reference ESG initiatives that also extend into early 2023 and strategies that will inform our reporting in the future. This report was prepared in alignment with the Sustainability Accounting Standards Board (SASB) standards for software and IT services companies. We have also, for the first time, expanded our disclosure to align with the Task Force on Climate-Related Financial Disclosures (TCFD) this year.



# Digital Edge 2022 SASB Index

Digital Edge is proud to align our reporting data to the Sustainability Accounting Standards Board (SASB) framework for software and IT services. All data presented here is for the year ended December 31, 2022 unless otherwise noted.

D.E. Pillar	SASB Topic/Code	Accounting Metric	Category	Unit of Measure	2022 Disclosure
Environmental Footprint of Hardware Infrastructure					
Resources	TC-SI-130a.1	(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable	Quantitative	Gigajoules (GJ) Percentage (%)	1) 479,329 Gj 2) 96.30% 3) 3.7%
Resources	TC-SI-130a.2	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	Quantitative	Thousand cubic meters (m³), Percentage (%)	1) 109,103 m3 2) 11%
Resources	TC-SI-130a.3	Discussion of the integration of environmental considerations to strategic planning for data center needs	Qualitative	n/a	Digital Edge integrates environmental excellence in all data center operations and in design and construction processes in any new facilities. Details of our environmental program can be found in the <b>Respect for Resources</b> section of this report.
Data Privacy & Freedom of Expression					
Transparency	TC_SI-220a.1	Description of policies and practices relating to behavior advertising and user privacy	Discussion and Analysis	n/a	Information about Digital Edge's privacy policies and practices can be found in the <b>Respect for Transparency: Customer Privacy and Data Security</b> section of this report.
Transparency	TC-SI-220a.2	Description of policies and practices relating to behavior advertising and user privacy	Quantitative	Number	In 2022, Digital Edge collected no data for secondary purposes from any users.
Transparency	TC-SI-220a.3	Total amount of monetary losses as a result of legal proceedings associated with user privacy	Quantitative	Reporting currency	None



D.E. Pillar	SASB Topic/Code	Accounting Metric	Category	Unit of Measure	2022 Disclosure
Data Privacy & Freedom of Expression					
Transparency	TC-SI-220a.4	(1) Number of law enforcement requests for user information, (2) number of users whose information was requested, (3) percentage resulting in disclosure	Quantitative	Number, Percentage (%)	None
Transparency	TC-SI-220a.5	List of countries where core products or services are subject to government-required monitoring, blocking, content filtering, or censoring	Discussion and Analysis	n/a	Digital Edge is committed to complying with all local governmental requirements.
Data Security					
Transparency	TC-SI-230a.1	(1) Number of data breaches, (2) percentage involving personally identifiable information (PII), (3) number of users affected	Quantitative	Number, Percentage (%)	None
Transparency	TC-SI-230a.2	Description of approach to identifying and addressing data security risks, including use of third-party cybersecurity standards	Discussion and Analysis	n/a	Digital Edge has implemented controls to ensure cyber security that includes internal controls and external monitoring. More information about our commitment to privacy can be found in the <b>Respect for Transparency</b> section of this report.
Recruiting & Managing a Global, Diverse & Skilled Workforce					
People & Communities	TC-SI-330a.1	Percentage of employees that are (1) foreign nationals and (2) located offshore	Quantitative	Percentage (%)	3.57% of Digital Edge employees are working with an employment visa in the country of employment.  1.19% of Digital Edge employees are located outside of the country where they are employed.
People & Communities	TC-SI-330a.2	Employee engagement as a percentage	Quantitative	Percentage (%)	Based on our 1st annual employee survey, 75% of our employees are considered actively engaged.



D.E. Pillar	SASB Topic/Code	Accounting Metric	Category	Unit of Measure	2022 Disclosure
Recruiting & Managing a Global, Diverse & Skilled Workforce					
People & Communities	TC-SI-330a.3	Percentage of gender and racial/ethnic group representation for: (1) management (2) technical staff and (3) all other employees	Quantitative	Percentage (%)	<p>The following data is voluntarily collected from employees and does not include employees who chose not to disclose their nationality. Nationalities represented at Director level and above: American: 20% Australian: 7% British: 5% Chinese: 16% Filipino: 2% Indian: 2% Japanese: 12% Korean: 9% New Zealand: 2% Singaporean: 25%</p> <p>Nationalities represented below Director level: American: 1% Canadian: 1% Chinese: 35% Filipino: 9% Indian: 5% Indonesian: 3% Japanese: 14% Korean: 23% Malaysian: 1% Mongolian: 1% Singaporean: 7%</p> <p>Total percentage of female employees: 22% Percentage of female employees at Director level and above: 18% Percentage of female employees below Director level: 24%</p>
Intellectual Property A8Protection & Competitive Behavior					
Transparency	TC_SI-520a.1	Total amount of monetary losses as a result of legal proceedings	Quantitative	Reporting currency	None



D.E. Pillar	SASB Topic/Code	Accounting Metric	Category	Unit of Measure	2022 Disclosure
Managing Systemic Risks from Technology Disruptions					
Transparency	TC-SI-550a.1	Number of (1) performance issues and (2) service disruptions; (3) total customer downtime	Quantitative	Number, Days	None
Transparency	TC-SI-550a.2	Description of business continuity risks related to disruptions of operations	Discussion and Analysis	n/a	Discussion of business continuity can be found in the <b>Respect for Transparency</b> section of this report.
	SASB Topic/Code	Activity Metric	Category	Unit of Measure	
Transparency	TC-SI000.A	(1) Number of licenses or subscriptions, (2) percentage cloudbased	Quantitative	Number, Percentage (%)	Immaterial to Digital Edge
Transparency	TC-SI-000.B	(1) Data processing capacity, (2) percentage outsourced	Quantitative	Data processing capacity shall be reported in units of measure typically tracked by the entity or used as the basis for contracting software and IT services, such as Million Service Units (MSUs), Million Instructions per Second (MIPS), Mega FloatingPoint Operations per Second (MFLOPS), compute cycles, or other. Alternatively, the entity may disclose owned and outsourced data processing needs in other units of measure, such as rack space or data center square footage. The percentage outsourced shall include On-Premise cloud services, those that are hosted on Public Cloud, and those that are residing in Colocation Data Centers.	Digital Edge is not currently reporting on this metric.
Transparency	TC-SI-000.C	(1) Amount of data storage, (2) percentage outsourced	Quantitative	Petabytes, Percentage (%)	Digital Edge is not currently reporting on this metric.



# Task Force on Climate-related Financial Disclosures (TCFD) Index

## Recommended Disclosure

## Response

### Governance

A) Describe the board's oversight of climate-related risks and opportunities.

Digital Edge's Corporate Governance Framework Manual outlines the responsibilities of our Board of Managers in key areas of focus including strategy, structure and capital, financial reporting and controls, culture, corporate governance, and other areas. Matters of the Board of Managers include setting the group's purpose, values, and standards and approval of the group's long-term objectives and commercial strategy. The Board is also responsible for approval of group operating and capital expenditure budgets and any material changes to them as well as our 3-year strategic business plan. Each of these areas, and others, includes information regarding how our business may be adversely impact by climate-related risks. Our ESG Steering Committee, led by members of Digital Edge's Group Management Committee, reports regularly to the Board of Managers on climate-related risks and opportunities and ensures these material topics are included in our regular strategic planning processes.

B) Describe the management's role in assessing and management risks and opportunities.

Digital Edge's Group Management Committee is ultimately responsible for the company's ESG-related activities including the assessment and management of climate-related risks and opportunities. The ESG Steering Committee is an expressed Executive Committee, including CEO Samuel Lee and reporting regularly to the Board of Managers on the committee's activities and findings. This committee is directly involved in the creation of Digital Edge's annual ESG Report and shares that report with the Board of Managers for review and comment.

### Strategy

A) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.

Digital Edge's materiality assessment, compiled by the ESG Steering Committee with key external advisors in 2021, guides our work across ESG-related initiatives and specifically outlines the environmental topics most material to Digital Edge. This material study identified GHG emissions, energy management, water management, and our circular economy activities as most material for Digital Edge's business across all time horizons for the company.

In 2022, Digital Edge also partnered with climate resilience intelligence leader Jupiter Intelligence to outline key weather and climate-related risks on a site-by-site basis across our data center footprint. This study highlighted key risks in our footprint, most importantly flood control, temperature management, and electricity grid risk. As we go forward, we will review these plans annually and incorporate these risks into our site-level planning as well as Enterprise Risk Management (ERM) processes.



Unit of Measure	2022 Disclosure
Strategy	<p>1.0 Transition Risks</p> <p>Transitioning to a lower-carbon economy may entail extensive policy, legal, technology, and market changes to address mitigation and adaptation requirements related to climate change. Depending on the nature, speed, and focus of these changes, transition risks may pose varying levels of financial and reputational risk to Digital Edge.</p> <p>1.1 Policy and Legal: Climate change and energy policies, regulations, framework and guidance are rapidly evolving. For example, Singapore will be introducing incremental carbon tax over the next 5 years. In addition, there are several developments in Asia from official bodies, such as regulators, requiring climate-related disclosures to be part of annual reporting of specific groups of listed companies, and be aligned with the TCFD framework. On top of that, abrupt and unexpected shifts in energy cost may occur, such as one in Korea where there was a 10% increase in Q1 2023. To mitigate this, Digital Edge will keep abreast of regulatory developments in markets we are in, and assess implications to our operations, goals and financial planning.</p> <p>1.2 Technology Risk: In recent years, several new technologies were introduced in the data center industry and suppliers would claim energy efficiency benefits, amongst others. Yet, the uncertain role of different solutions and technologies over time in complex data center settings, for different uses and different contexts made selection of technologies difficult. Additionally, financial impacts are capital investments in technology adoption. Following technology assessment and cost-benefit analysis, Digital Edge has made a strategic decision to strive to use StatePoint Liquid Cooling (SPLC) technology for our new developments. This will help us operate one of the most energy efficient data center globally. For example, in Manila, Power Usage Effectiveness (PUE) was tested to be at 1.193 or better using SPLC during Integrated Systems Testing (IST).</p> <p>1.3 Market Risk: In our pursuit of renewable energy across markets we are in, a few key issues were observed – inadequate supply of renewable energy, lack of infrastructure to support increased renewable energy demand, immature governance mechanisms on renewable energy certificates and steep renewable energy price, amongst others. Potential financial impacts are increased operational cost due to costs for renewable energy. To mitigate, Digital Edge only works with credible partners with track record of delivering renewable energy at fair market prices and with internationally recognised governance mechanisms in place.</p> <p>1.4 Reputation Risk: There is increased stakeholder scrutiny on range of sustainability issues including actionable commitments toward goals, governance and reporting. Potential risk could be customer loyalty and retention and employee satisfaction level. Digital Edge uses social media, customer feedback and organizes events to track customer sentiment and changing preferences while simultaneously perform annual employee engagement survey.</p> <p>2.0 Physical Risks</p> <p>2.1 Acute Risk: Increased severity of extreme weather events such as drought, heat, cold, wildfire, flood and strong wind may potentially cause supply chain interruptions and employee ill health and absences due to transportation difficulties, amongst others. Digital Edge partners with Jupiter Intelligence to perform scenario analysis and forecasts the impact of different climate change scenarios.</p> <p>2.2 Chronic Risk: Rising mean temperatures and rising sea levels may potentially lead or increased insurance premiums in the long term. Digital Edge will look at opportunities on climate adaptation and insurance risk solutions in the foreseeable future.</p>

B) Describe the impact of climate-related risks and opportunities on the organization’s business, strategy, and financial planning.



Unit of Measure	2022 Disclosure
Strategy	
C) Describe the resilience of the organization’s strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	Digital Edge has set a goal to achieve carbon neutrality in our Scope 1 and 2 emissions by 2030, aligning those goals with the Science-Based Targets initiative (SBTi) and iMasons Climate Accord, both of which align to 1.5°C or lower scenario.
Risk Management	
A) Describe the organization’s processes for identifying and assessing climate-related risks.	
B) Describe the organization’s processes for managing climate-related risks.	The ESG Steering Committee meets regularly and works in partnership with Digital Edge’s Board of Managers to regularly update our materiality study and identify climate-related risks for our business. We will continue to use external tools including Jupiter Intelligence to complete site-by-site analysis of local risks and incorporate those risks into our businesses planning processes.
C) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization’s overall risk management.	
Metrics and Targets	
A) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.	Material topics and key performance indicators related to environment and climate-related risks can be found in the <b>Respect for Resources section</b> of this report.
B) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	See p.13 of this report.
C) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	Digital Edge has set a goal to achieve carbon neutrality in our Scope 1 and 2 emissions by 2030, aligning those goals with the Science-Based Targets initiative (SBTi) and iMasons Climate Accord, both of which align to 1.5°C or lower scenario.





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