

# DELIVERING THE FUTURE RESPONSIBLY

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# About This Report

**As Asia's leading data center operator, Princeton Digital Group (PDG) develops and operates scalable digital infrastructure with a strong focus on operational resilience, responsible growth, and long-term value creation. This report highlights our continued progress and commitment to sustainability in 2025.**

This is PDG's fifth Sustainability Report, covering the period from 1 January to 31 December 2025, in alignment with our financial year. It outlines our sustainability strategy, governance, and performance across our three pillars – Climate, Community, and Conduct – which guide how we manage environmental impact, support our people and communities, and uphold high standards of business integrity as our platform continues to scale.

It has been developed with inputs from internal stakeholders including executive leadership and department heads – and reflects our strategic priorities and key sustainability initiatives. It is prepared in accordance with the Global Reporting Initiative (GRI) Standards 2021 and aligned with the United Nations Sustainable Development Goals (UN SDGs), providing transparent disclosure of our performance and progress.

Included in this report is PDG's 2025 carbon footprint, calculated in line with the Greenhouse Gas (GHG) Protocol and covering Scope 1, Scope 2, and selected Scope 3 emissions. To ensure the credibility and integrity of our disclosures, Scope 1, Scope 2, and Scope 3 (Categories 6, 7, and 13) emissions data has been independently assured by Deloitte & Touche LLP.

This Sustainability Report is published voluntarily as part of PDG's commitment to transparency, accountability, and continuous improvement. The report, along with our past Sustainability Reports, is available on [our website](#). We welcome feedback from our stakeholders, who can contact us at <https://princetonog.com/contact/>.

## Reporting scope

This report covers PDG's sustainability performance across our owned and leased properties/data centers in Singapore, Japan, India, Indonesia, China, and Malaysia. The report does not include three data centers that are held in a JV with 21Vianet.

Facility	Country	Location	Status	Capacity (MW)
SG1, SG3	Singapore	Singapore	Operational	~20
TY1	Japan	Tokyo Saitama	Operational	96
MU1	India	Mumbai	Operational	150
ID1 (Includes 5 operational data centers)	Indonesia	Jakarta Cibitung Jakarta Bintaro Bandung Pekanbaru Surabaya	Operational	11
JC2	Indonesia	Jakarta Cibitung	Operational	22
SH1	China	Shanghai Fengxian	Operational	42
NJ1	China	Nanjing	Operational	43
LF1	China	Greater Beijing, Langfang	Operational	66
JH1	Malaysia	Johor	Operational	200

The reporting boundary for Scope 1, Scope 2, and Scope 3 emissions encompasses all operating data centers under our operational control as of December 2025. The report also describes PDG's efforts to progressively expand the scope of our reporting for material topics, data points, targets, and regional case studies.

## External assurance

Princeton Digital Group has engaged Deloitte & Touche LLP to provide independent limited assurance, in accordance with SSAE 3000 (revised), over Scope 1, Scope 2, and Scope 3 (Category 6 – Business Travel, Category 7 – Employee Commuting, and Category 13 – Downstream Leased Asset) greenhouse gas emissions disclosed in this report for the year ended 31 December 2025. The independent assurance report is included in the Appendix.

# Message from the CEO

**The world is at an inflection point. Artificial intelligence is unlocking new frontiers of growth, reshaping economies, industries, and the systems through which we address the defining challenges of our time. This is not an incremental technological shift – it is a structural transformation that will redefine how economies grow, compete, and innovate.**

At the center of this transformation is digital infrastructure. Data centers, which have long powered the cloud economy, are also the foundation of the AI economy. As AI adoption accelerates, more compute-intensive AI workloads are reshaping how facilities are designed, built, and operated - from power and cooling systems to site selection and grid integration.

In this environment, infrastructure is no longer passive. Data centers are becoming active enablers of AI performance, resilience, and sustainability at scale. Higher rack densities, rising thermal loads, and increasingly complex power demands are setting a new benchmark for the industry. Meeting that benchmark requires deliberate choices not only within the data center, but across the broader infrastructure ecosystem – including how land, energy, and water are sourced, how facilities interact with grids and communities, and how supply chains are managed to deliver greater value with lower resource intensity.

Leading responsibly in this environment means balancing two imperatives. The first is performance – delivering infrastructure that enables AI to function at its full potential reliably and at speed. The second is stewardship – ensuring that as demand for compute accelerates, we manage energy, water, carbon, and community impact with equal discipline. We believe these imperatives are inseparable in building the next generation of digital infrastructure.

Today, PDG has grown to 1.8GW of capacity across seven markets, solidifying our position as one of the largest data center platforms in Asia. Since our last report, we have delivered new hyperscale AI-ready data centers in Mumbai, Johor, Jakarta, Tokyo, and Greater Beijing – and entered Seoul with a new hyperscale project. As AI infrastructure scales across Asia, PDG is increasingly the platform through which that growth is being orchestrated – connecting hyperscalers and technology companies to the capacity, speed and operational capability required to deliver AI services.

That scale brings proportionate responsibility. The larger our footprint, the greater our obligation to ensure that every megawatt we bring online is delivered with the highest standards of environmental and operational stewardship. This report outlines how

we are meeting that obligation – across the energy and water decisions we make, the partnerships we build, the assets we design, and the communities in which we operate.

## Managing Energy and Water at Scale

The challenge facing our industry is of both scale and resource intensity. While compute efficiency continues to improve, absolute demand for energy and water continues to rise alongside AI adoption. Grid constraints and renewable availability are no longer peripheral considerations; they are central to infrastructure strategy.

Our response is to increasingly position data centers as active participants in the broader energy ecosystem. We are deploying renewable energy and storage solutions, while exploring approaches that could enhance grid flexibility and resilience, including demand response programs and grid-interactive capabilities.

Water demands the same rigor. As cooling requirements increase, the relationship between data centers and water systems becomes more consequential. Our approach prioritizes reducing freshwater consumption, maximizing water recycling, the use of alternative water sources, and embedding water efficiency into site selection and engineering decisions before construction begins.

These priorities are being translated into operational initiatives across our portfolio. In 2025, we expanded solar rooftop projects in Shanghai, Johor and Jakarta. In early 2026, we entered new solar and wind power purchase agreements (PPAs) in India, while actively exploring additional renewable energy partnerships in Malaysia, Japan, and Indonesia.

In Greater Beijing, we are building water recycling infrastructure to reduce net water draw. In Mumbai and Tokyo, rainwater harvesting systems demonstrate how alternative water sourcing can be integrated into live facilities.

Across both energy and water, our principle is consistent: every infrastructure decision is also a sustainability decision.

## Progress on our Net Zero plan

**In 2025, we achieved 100% carbon-free energy matching for our Scope 2 emissions and fully offset our Scope 1 emissions – through sustained operational discipline, deliberate energy choices, and site-specific decarbonization plans.**

**Data Center Infrastructure and Operations Evolution**

The infrastructure inside our data centers is evolving with the workloads they support. Rising AI-driven compute densities are accelerating the adoption of liquid cooling, higher-voltage power distribution, and more advanced electrical infrastructure – reducing energy losses while improving operational efficiency and sustainability performance.

AI is not only the workload we support – it is also becoming a tool through which we operate more intelligently. From cooling optimization to energy to water management, AI is creating new opportunities to improve operational efficiency and performance across our portfolio.

In 2025, we demonstrated this in our Shanghai data center, where advanced monitoring, analytics, and data-driven control systems enabled the facility to sustain a PUE below 1.20 – materially outperforming its original design PUE of 1.33. In Johor, Malaysia, JH1 maintained operational PUE performance below 1.34 despite the challenges of a tropical climate, supported by efficient chiller systems and optimized operational practices. We are now extending these operational approaches to other sites, establishing a scalable model for AI-enabled efficiency across the portfolio.

Beyond operational efficiency, we are increasing our focus on value chain emissions and embodied carbon. In Johor, we piloted innovative material solutions to demonstrate how targeted construction approaches can improve durability while reducing lifecycle emissions.

As we scale to meet growing demand, sustainable financing remains an important enabler of responsible growth. In 2025, we raised US\$1.78 billion in green and sustainability-linked loans, reflecting our commitment to aligning long-term capital with environmental accountability and resilient infrastructure development.

**Building Inclusive and Resilient Communities**

Infrastructure at this scale does not exist in isolation. Every data center we develop becomes part of the communities, economies, and ecosystems around it. We believe communities should be measurably better because of our presence – through the quality of employment we create, the skills we develop, the safety standards we uphold, and the long-term economic participation we support.

Our workforce grew by nearly 30% in 2025, reflecting both the pace of our expansion and our commitment to building local capability. Sustaining growth at this scale requires strengthening the PDG culture with equal intent – attracting talent, developing our people, and reinforcing the values that define our organization.

Health and safety remain a non-negotiable responsibility to our people and partners. In 2025, rigorous safety programs across our operations contributed to industry-leading safety performance, reflecting not only strong systems and processes, but a deeply embedded culture of care and accountability.

Beyond our own workforce, we recognize that the AI economy will only be as inclusive as the talent base behind it. Across Malaysia, Singapore, and India, we continue to partner with national universities and technical institutions, to help equip the next generation with skills for the data center and broader technology industry.

As AI reshapes economies and industries, data centers that enable it will play a central role in supporting resilient, low-carbon, and inclusive growth.

Our focus remains clear: to invest in the technologies, partnerships, and capabilities that will power the next generation of AI infrastructure across Asia, while exercising disciplined stewardship of energy, resources, and the communities in which we operate.

Doing so will require rethinking infrastructure both inside and beyond the data center fence line - how facilities are designed and operated, and how they interact with power systems, grids, water networks, and surrounding communities.

By advancing more integrated, efficient, and adaptive infrastructure ecosystems, we believe we can help shape an AI-enabled future that is resilient, responsible, and built for lasting impact.

We recognize that this will require collective action across the ecosystem. We are grateful for the continued trust and partnership of our customers, employees, investors, regulators, utilities, and communities. Together, we are not only building the infrastructure the future demands – we are helping define what responsible growth in the AI era looks like.



**Rangu Salgame**

Chairman, CEO and Co-founder,  
Princeton Digital Group

# About Princeton Digital Group

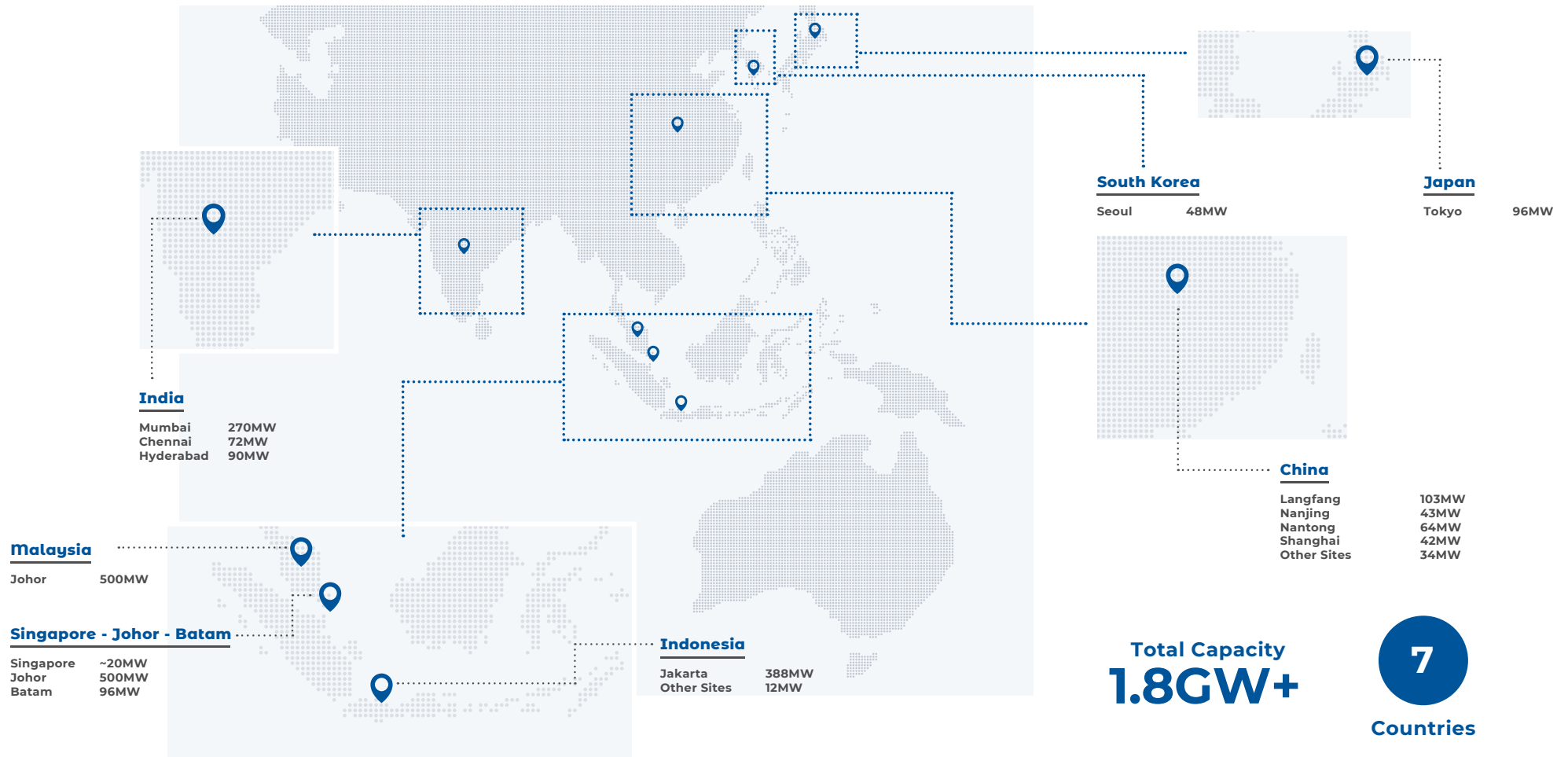
Established in 2017, and backed by some of the world's most reputed investors, PDG develops and operates AI and cloud hyperscale data centers across Asia. We have a portfolio of over 1.8GW of total capacity, spanning Singapore, Japan, India, Indonesia, China, Malaysia, and South Korea.

WARBURG PINCUS

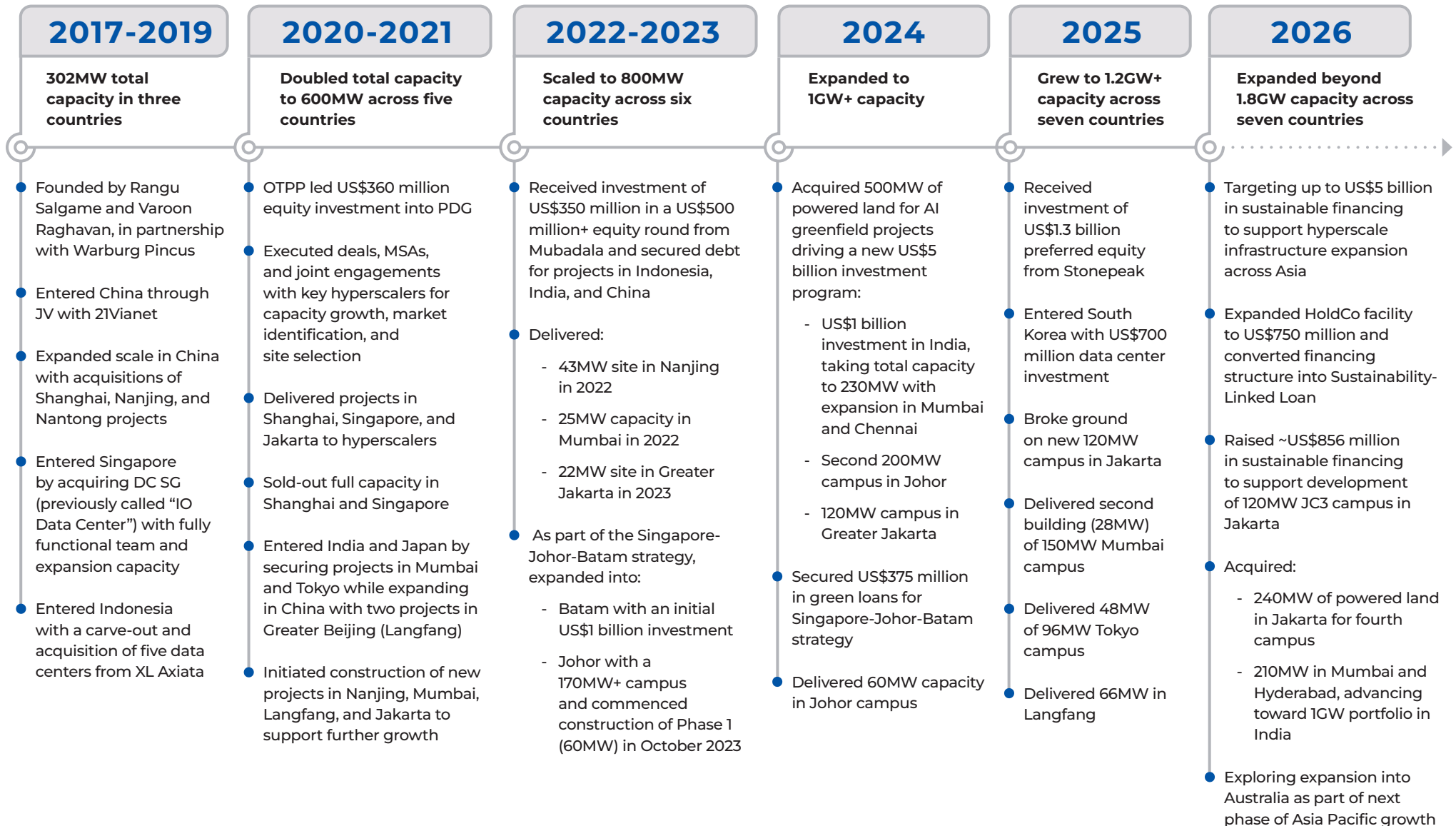
MUBADALA



Stonepeak



# How We Got Here



Note: Shown on this page is a snapshot of key achievements

# 2025 at a Glance

In another remarkable year of growth, we continued to expand our portfolio across the region responsibly, and in step with local and community priorities. In 2025, we announced our entry into the key market of South Korea, while continuing to deliver hyperscale capacity and break new ground in Japan, India, Indonesia, China, and Malaysia. With a growing footprint across seven core markets in Asia, PDG is uniquely positioned to power the AI and cloud revolution defining this decade.



## Received US\$1.3 billion investment from Stonepeak

In July 2025, Stonepeak – a leading infrastructure investment firm – committed US\$1.3 billion to PDG. Combined with our US\$1.2 billion debt financing, PDG secured US\$2.5 billion in total capital in 2025 alone.

Backed by some of the world’s most respected investors – Warburg Pincus, Ontario Teachers’ Pension Plan, Mubadala, as well as Stonepeak – PDG is well-positioned to lead the buildout of Asia Pacific’s hyperscale, AI-ready future.



## Entered South Korea with US\$700 million data center investment

In November 2025, we announced our entry into South Korea, the seventh country after Singapore, Japan, India, Indonesia, China, and Malaysia. The flagship 48MW campus, SE1, located in Incheon, is approximately 40 mins away from Central Seoul and will be ready-for-service in early 2028.

Purpose-built for hyperscale and AI workloads, SE1 will feature high-density configurations, advanced cooling technologies, and energy efficient systems aligned with PDG’s Net Zero and RE100 commitments.



## Broke ground on JC3, a 120MW campus in Jakarta built for scale, speed and sustainability

In November 2025, PDG broke ground on the 120MW AI-ready hyperscale data center campus in Greenland International Industrial Center (GIIC), Bekasi Regency, Greater Jakarta. With an investment of US\$1 billion, the campus is purpose-built for hyperscale and AI workloads, featuring advanced direct-to-chip cooling, and has the flexibility to provide conventional cooling.

The first phase of the project is planned to be ready-for-service by Q4 2026. In alignment with PDG’s Net Zero commitment, the JC3 campus will leverage renewable energy sources and is targeting LEED certification.

# 2025 at a Glance



## Delivered 66MW Langfang LF1 Phases I and II with rapid ramp-up and leading efficiency metrics

PDG delivered the 66MW project in just over three months, significantly accelerating time-to-service for customers. Phases I and II are now in the advanced stages of business deployment, demonstrating strong business growth momentum.

The annual average PUE (Power Usage Effectiveness) is below 1.20 – among the top in the customer’s Beijing cluster. Additionally, a new wastewater recycling system is expected to save approximately 100,000 cubic meters of water annually.



## Scaled Mumbai MUI to 50MW+ operational capacity and entered next phase of expansion

Following the delivery of the first phase of building 2 in early 2025, our 150MW MUI campus in Airoli, Mumbai surpassed 50MW of operational capacity, establishing it as one of the largest operational data center campuses in India. The campus achieved more than 50MW of ready-for-service capacity within approximately 7–8 months of initial customer delivery, reflecting one of the fastest large-scale data center ramp-ups in Asia and underscoring our ability to deliver capacity at speed for our customers.

Construction has commenced for the next phase of expansion, which will add approximately 100MW across three additional buildings, reinforcing MUI’s role as a long-term digital infrastructure hub in India.



## Topped out 200MW JH1 campus third building and broke ground for the fourth building

In December 2025, we successfully topped out the third building of the JH1 campus, marking a significant milestone in maintaining the project's accelerated timeline. At the same time, construction of the fourth building continues to progress, reinforcing our commitment to delivering the speed, capacity, and reliability our customers rely on.



## Delivered Phase 1 (48MW) of the 96MW TY1 Tokyo campus, advancing AI-ready data center capacity in Japan

PDG completed delivery of the first 48MW phase of TY1 in Saitama in April 2025, marking the launch of one of Japan's largest AI-ready data center campuses. The six-story facility is designed to support advanced AI and cloud workloads, with liquid cooling capabilities and rack densities of 140kW – among the highest globally.

In 2025, TY1 became the first hyperscale data center in Japan to obtain NVIDIA DGX-Ready AI Liquid Cooled certification, reinforcing PDG’s focus on scalable, high-efficiency infrastructure for AI deployment.

TY1 is PDG’s flagship campus in Japan and the first hyperscale data center in Saitama Prefecture.

# 2025 at a Glance

In 2025, PDG was recognized across the dimensions that define how we build and lead – engineering and operational excellence, executive leadership, and sustainability performance – affirming our position as a responsible, future-ready data center operator. We also continued to support and advance the industry through active participation in key associations/coalitions.

## Awards and Recognition



CEO Rangu Salgame won the PTC'26 Outstanding CEO award.



Johor JH1 won the Digital Infrastructure Location award at the 2025 Tech Capital Global Awards.



CEO Rangu Salgame was featured in the Tech Capital CEO 50 list. COO Varoon Raghavan was shortlisted for the award for APAC Digital Infrastructure Leader.



CEO Rangu Salgame was featured on the Datacloud Power 50 list.



CEO Rangu Salgame was featured on the InterGlobix Titans list.



PDG won the Green Project of the Year award for The Asset Triple A Sustainable Infrastructure Awards.



The Tokyo TY1 engineering team won the Data Center Construction Team of the Year at DCD Global Awards 2025.



CTO Asher Ling received an Honorable Mention at the 2025 AmCham REPRESENT Awards.



Shanghai SH1 won the Energy Efficiency award at the W.Media Asia Pacific Cloud & Datacenter Awards 2025.



PDG was honored with the Zhi Xiang Award (Intelligent Vision Award) during the 2nd China Automotive & Parts CIO Conference.



PDG was shortlisted in two categories at the 2026 DataCloud Awards: Best Data Center in Asia Pacific and Best Data Center Sustainability Project of the Year.

# 2025 at a Glance

## Certifications



### Corporate Sustainability Rating

#### EcoVadis Silver Medal

Recognized for PDG’s sustainability performance across Environment, Labour & Human Rights, Ethics, and Sustainable Procurement.

### Singapore



**HQ Office**  
BCA Green Mark Platinum,  
LEED Gold

### Japan



**TYI**  
LEED v4 ID+C (Interior Design & Construction) Gold Certification, OCP Ready™ v2 for Hyperscale, NVIDIA DGX-Ready Data Center partner certification for liquid cooling

### India



**MUI**  
OCP Ready™ v2 for Hyperscale, ISO 50001

### China



**NJI, SHI**  
ISO 45001 occupational health and safety management system (recertification)

### Malaysia



**JHI**  
GBI Gold Certification, OCP Ready™ v2 for Hyperscale

## Association Memberships



Asia Clean Energy Coalition (ACEC) Associate Member



Asia-Pacific Data Centre Association (APDCA) Founding Member



Corporate Energy Buyers Association (CEBA) Member



The iMasons Climate Accord (iCA) Infrastructure Visionary Member



Open Compute Project (OCP) Bronze Member



RE100 Member



24/7 Carbon-Free Coalition Member



UN Global Compact Member

# Progress on Sustainability

## On Track for Our Net Zero Target

<b>100%</b> of Scope 1 emissions offset	<b>100%</b> of Scope 2 emissions matched with renewable energy	<b>0.08</b> Market-based CUE for stabilized assets*
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\*CUE (carbon usage effectiveness) calculated using emissions from Scope 1, Scope 2 (market-based), and Scope 3 Category 13 (market-based emissions from customer electricity consumption). Stabilized assets are assets that have been ready-for-service for 12 months and/or are operationally stabilized.

## HVO Rollout

Formalized a strategic partnership with Pertamina Patra Niaga to roll out HVO across PDG's Indonesia operations

## Water Stewardship

Set a target to achieve 50% or more reduction in portfolio-WUE by 2030

Built a 200m<sup>2</sup> on-site wastewater recycling facility within the LFI campus

## Waste Management

<b>~100%</b> of e-waste recycled	<b>52%</b> of waste diverted from disposal
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## PDG's First TNFD Assessment



Completed our first TNFD-aligned nature and biodiversity assessment. The TNFD-aligned disclosure is to be published on our website.

## Procurement of Renewable Energy (RE) To Date

**India PPAs** Added new solar and wind power in early 2026, increasing total RE capacity to ~65MW across long and short-term contracts

<b>78%</b> of total facility electricity consumption matched with RE	<b>100%</b> of PDG-owned* electricity consumption matched with RE
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\* Electricity consumption accounted for under Scope 2 emissions

**24/7 CFE** Implemented time matching capabilities in India with Tata Power Renewables and Flexidao

**Solar Rooftop** Capacity expanded in Shanghai from 1MWp to 3.48MWp. Further deployment underway in Malaysia (700kWp) and Indonesia (205kWp)

**Biomass Energy** Consumed through a partnership with PT Cikarang Listrindo in Indonesia

## Enhancing Operational Efficiency

<b>Industry-leading PUE</b> PUE <1.34 achieved at JH1 in tropical climate PUE <1.20 achieved at SH1 and LFI	<b>Center of Excellence</b> Launched at JH1, showcasing cutting-edge technologies to enhance operational efficiency
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## Memberships and Associations

- Joined RE100, 24/7 Carbon-Free Coalition, and UNGC in 2025
- Member of industry associations including APDCA, ACEC, iMasons Climate Accord, CEBA and OCP

## Sustainable Financing

<b>US\$1.78 billion</b> in green and sustainability-linked loan secured	<b>Sustainable Deposit</b> Supporting certified green building projects through sustainability-linked deposits
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## Employee Engagement and Well-Being

<b>30%</b> growth in employees brought PDG's headcount to 473, with 35% of new hires coming through employee referrals	<b>4.39/5</b> engagement score in the employee engagement survey • 97% participation • +58 eNPS
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**24%** Women employees

## Health and Safety

<b>TRIR &lt; 1.5</b> achieved	<b>100% ISO 45001</b> certification across stabilized operational sites
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## Certifications & Awards

- Became the first operator in Asia to earn OCP Ready™ v2 for hyperscale certification
- Earned NVIDIA DGX-Ready certification with Tokyo campus being the first in Japan to be certified for liquid cooling
- Awarded EcoVadis Silver Medal, recognizing PDG's ESG performance in the top 15% of companies assessed over the past year

# PDG's Sustainability Approach

Sustainability informs how we design, build, and manage our operations. Our approach focuses on strengthening operational resilience, supporting responsible growth, and creating long-term value for our stakeholders.

## Climate

We are committed to reducing the environmental footprint of our data center operations across the full lifecycle – from design and construction to day-to-day operations. This means advancing low-carbon energy solutions, improving energy and water efficiency, and optimizing resource use to enable resilient and sustainable infrastructure at scale.

## Community

We seek to foster a safe, inclusive, and engaging workplace, while building constructive relationships with our customers, partners, and the communities in which we operate. Through collaboration, local engagement, and responsible practices, we aim to support positive social outcomes across our value chain.

## Conduct

Strong governance and ethical business practices underpin how we operate. As we grow our business, we seek to maintain robust policies, clear accountability, and transparent reporting to support responsible decision-making, effective risk management, and stakeholder trust.

# PDG's Climate Strategy

## Our Vision

We believe that building for the future means building responsibly. Our vision is to develop and operate data centers that are energy, water, and carbon efficient by design. From adopting new technologies to deploying resources thoughtfully, sustainability shapes how we grow. As we scale across Asia, reducing emissions and managing our water footprint remain central to how we operate.

### Carbon-Free Energy & Emission Reduction

- Net Zero Scope 1 & 2 emissions by 2030
- 100% Carbon-Free Energy (CFE) matching with a target to achieve hourly matching by 2036 (75%–100%)
- Transition to low-emission fuels, battery storage, and low-GWP (Global Warming Potential) refrigerants
- Deployment of on-site renewables where feasible
- Progressively increase ratio of renewable energy PPAs and implement regional Energy Attribute Certificate (EAC) strategies

### Efficiency in Energy, Water, and Waste

- Design Power Usage Effectiveness (PUE) of 1.2–1.4 for all new greenfield projects
- Improve cooling power efficiency by 3% at stabilized assets by 2027 compared to 2024 baseline
- Reduce portfolio-Water Usage Effectiveness (WUE) by 50% or more by 2030
- Implement waste diversion initiatives at 100% of data centers by 2026

### Governance and Monitoring

- Strong governance and monitoring by Sustainability Committee, chaired by the CEO
- Annual sustainability reporting aligned with global frameworks, including Global Reporting Initiative (GRI), Taskforce on Climate-related Financial Disclosures (TCFD), and Taskforce on Nature-related Financial Disclosures (TNFD)



Task Force on Climate-related Financial Disclosures (TCFD)



Global Reporting Initiative (GRI)



Task Force on Nature-related Financial Disclosures (TNFD)

- Periodic customer updates on sustainability-related initiatives and progress
- Independent third-party assurance of selected emissions data and renewable energy procurement initiatives

### Technology & Innovation for the AI Era

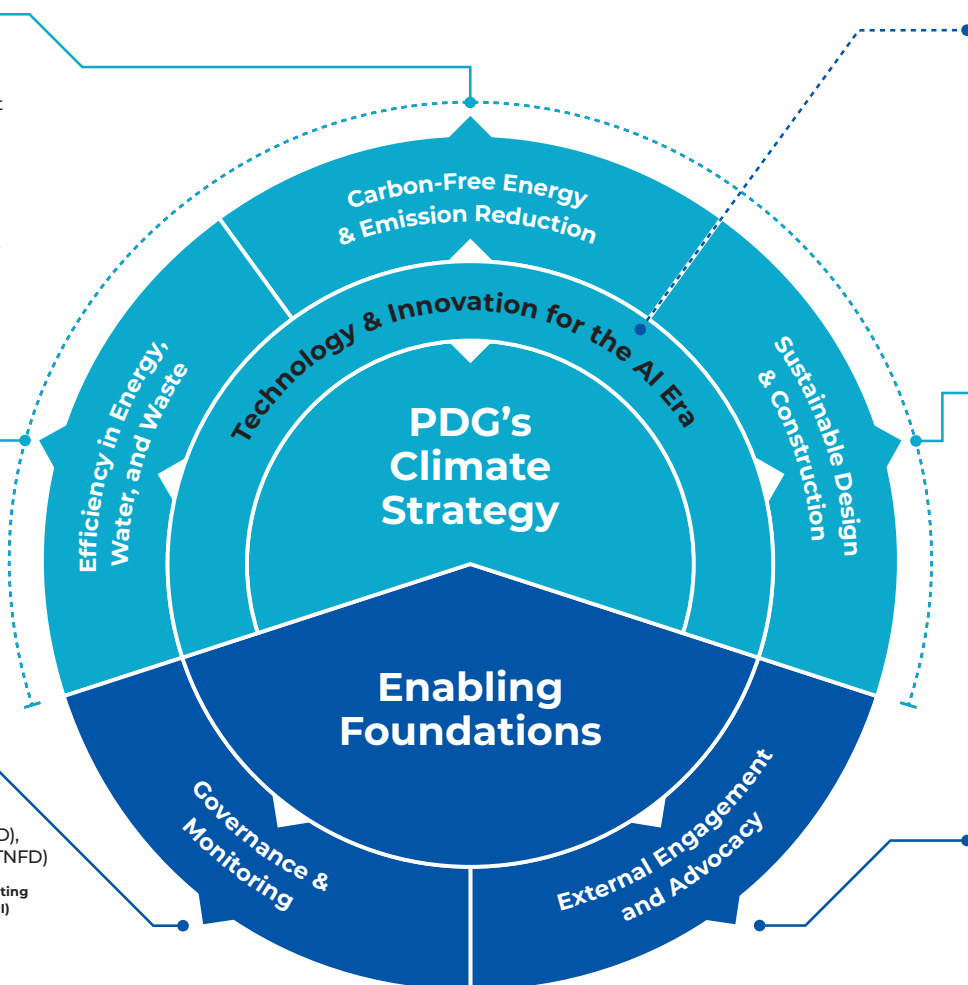
- Deploy advanced, flexible cooling solutions – including liquid and direct-to-chip cooling – to support rising rack densities, prioritizing water-efficient methods in water-stressed regions
- Implement smart energy systems – including modular UPS and 800VDC power distribution – alongside AI-driven energy management and predictive maintenance
- Adopt emerging clean energy technologies such as fuel cells and small modular reactors (SMRs) where feasible

### Sustainable Design & Construction

- 100% greenfield data centers certified to LEED, BCA Green Mark, or equivalent standards, within 18 months of operations
- Plan sites preserving habitats, biodiversity, and minimizing land disturbance
- Design data centers to minimize embodied carbon – through low-carbon materials, structural efficiency, and responsible construction practices
- Partner with suppliers committed to responsible sourcing and waste reduction
- Apply circular economy principles, prioritizing materials that can be reused or recycled
- Conduct climate and nature-related risk and impact assessments for all sites

### External Engagement and Advocacy

- Collaborate with relevant stakeholders to accelerate clean energy access
- Be an active and valued member to associations such as Asia-Pacific Data Centre Association (APDCA), Asia Clean Energy Coalition (ACEC), 24/7 Carbon Free Coalition, RE100, UN Global Compact, Corporate Energy Buyers Association (CEBA), iMasons Climate Accord, Open Compute Project (OCP), and others
- Promote industry collaboration on sustainability, water stewardship, and circularity



# PDG's Approach to Community and Conduct

**How we treat our people and how we govern our business are crucial to the way we operate.**

We uphold the highest standards of ethical conduct and place strong emphasis on the health, safety, and well-being of our employees, partners, and contractors.

We work to provide safe, respectful, and inclusive working environments, and invest in talent development with a values-driven culture. Through these efforts, we aim to make a difference for our people and contribute constructively to the communities in which we operate.

This commitment is structured around four key focus areas:



## Health and Safety

Promote and maintain industry-leading health and safety practices for all stakeholders

- Achieve and maintain best-in-class safety performance, including TRIR < 1.5 at all sites under construction
- Maintain ISO 45001 certification across all stabilized operational data centers
- Implement PDG's Health and Safety Framework across the full project lifecycle
- Strengthen monitoring of contractors and service providers during design, construction, and operations



## Empowering People and Communities

Enable employees to build fulfilling, purpose-driven careers while contributing to an inclusive community

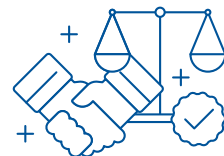
- Attract and retain top talent by supporting employee growth, engagement, and clear career pathways
- Promote a diverse workforce that advances inclusion and a strong sense of belonging
- Foster a workplace culture that values well-being alongside performance
- Cultivate the next generation of AI infrastructure talent by investing in local hiring, internships, and academic partnerships
- Participate in community engagement initiatives to give back to communities where we operate in.



## Responsible Supply Chain and Partnerships

Work with suppliers to build a sustainable and resilient value chain

- Build strategic partnerships with local and global suppliers to identify and implement next-generation technologies, including in cooling and energy efficiency
- Engage strategic suppliers in carbon reduction initiatives, including efforts to measure and reduce embodied carbon in materials, systems, and construction practices
- Engage key suppliers representing over 80% of spend by 2030 to support supply chain decarbonization



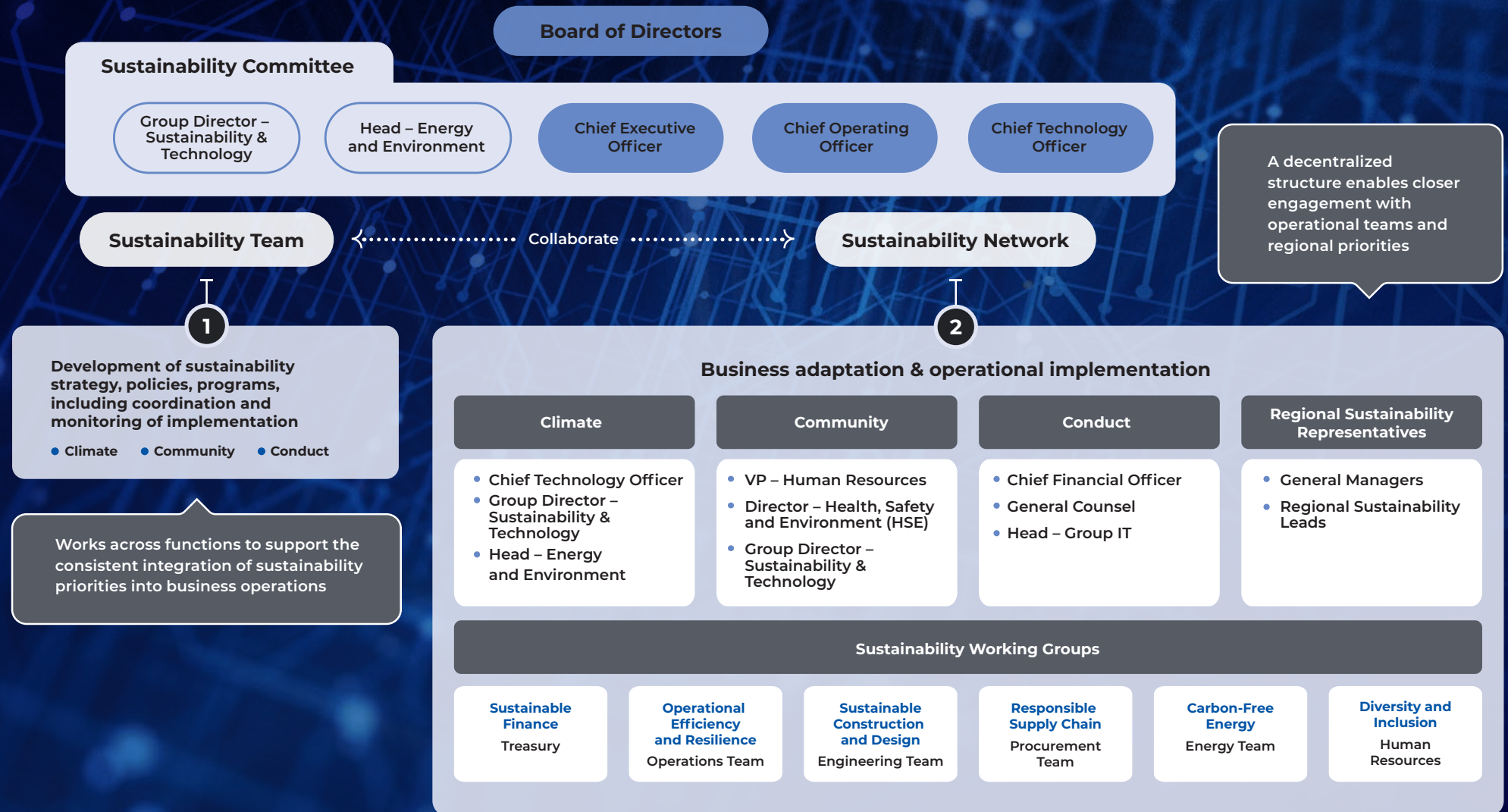
## Governance, Integrity and Oversight

Uphold high standards of integrity, governance, and business ethics

- Uphold the highest standards of ethical business conduct
- Continue aligning business practices with relevant international and regional regulatory requirements and standards

# Sustainability Governance Structure at PDG

PDG's sustainability governance integrates strategic oversight with operational execution. Oversight is provided by the Board and Sustainability Committee, with cross-functional and regional teams responsible for embedding Climate, Community, and Conduct priorities across the business.



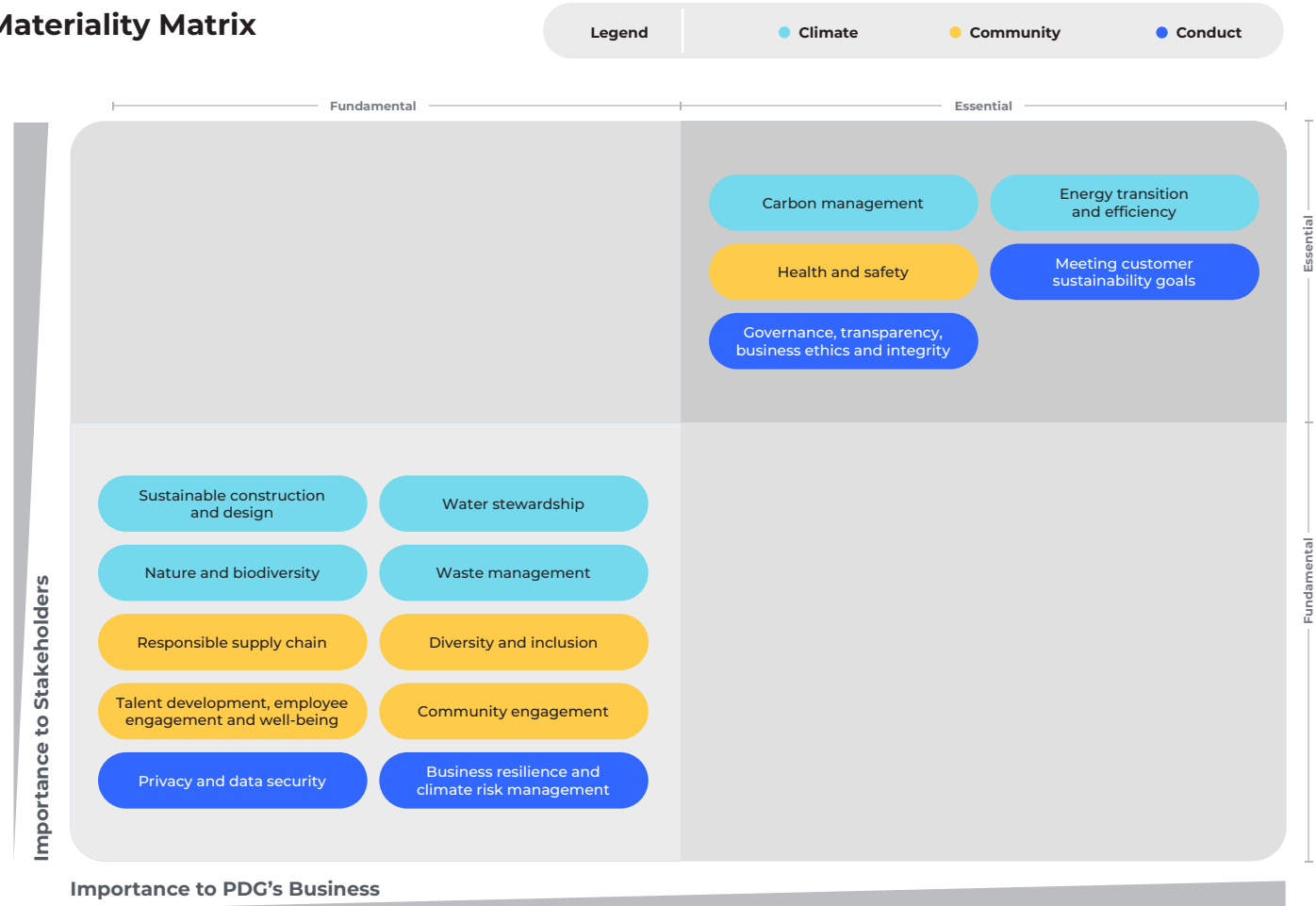
# Materiality Assessment: Materiality Matrix

PDG’s materiality assessment identifies and prioritizes sustainability topics based on internal analysis, external research, and stakeholder feedback. Topics are evaluated for their relevance to our business, potential impacts, and stakeholder expectations, and are reviewed annually by senior management to ensure continued alignment.

In 2025, PDG continued to report on a consistent set of material topics reflecting the most significant sustainability considerations for our business and stakeholders. Two topics – Sustainable Construction and Design and Responsible Supply Chain – were renamed to improve clarity and better reflect their scope, while their underlying focus areas stayed broadly consistent with the previous reporting period.

Our material topics are aligned with PDG’s operational footprint, strategic priorities, and evolving external expectations, and are reviewed regularly in response to significant business, regulatory, or operating changes.

## Materiality Matrix



# Materiality Assessment: Climate

SDGs supported:



Material topic	PDG Metrics:	Targets:	Teams in charge
<b>Carbon Management</b>	<ul style="list-style-type: none"> <li>Scope 1 emissions – fuel &amp; gas</li> <li>Scope 2 emissions – electricity consumption</li> <li>Scope 3 emissions – purchased goods and services, capital goods, business travel, employee commuting, and downstream leased assets</li> <li>Quantity and percentage of carbon emissions offset due to initiatives such as procurement of renewable energy</li> <li>Carbon Usage Effectiveness (CUE) for stabilized assets, based on emissions from Scope 1, Scope 2 (market-based), and Scope 3 Category 13 (market-based emissions from customer electricity consumption)</li> </ul>	<ul style="list-style-type: none"> <li>Net Zero for Scope 1 and Scope 2 emissions by 2030</li> <li>Transition to low-emission fuels and low-GWP refrigerants</li> <li>Progressively track and reduce embodied carbon at our data centers</li> <li>Achieve 100% carbon-free energy for all facilities                             <ul style="list-style-type: none"> <li>Annual matching by 2026</li> <li>Quarterly matching by 2028</li> <li>Monthly matching by 2030</li> <li>End-2032: 75%-100% carbon-free energy on a weekly basis</li> <li>End-2034: 75%-100% carbon-free energy on a daily basis</li> <li>End-2036: 75%-100% carbon-free energy on an hourly basis</li> </ul> </li> <li>Improve cooling power efficiency by 3% at stabilized assets by 2027*</li> <li>Evaluate and enable new technologies and innovation to improve energy efficiency</li> </ul>	Sustainability, Energy, Engineering, Operations
<b>Energy Transition and Efficiency</b>	<ul style="list-style-type: none"> <li>Percentage of renewable energy usage</li> <li>Energy intensity/PUE</li> <li>Improvement in PUE</li> </ul>		
<b>Sustainable Construction and Design</b>	<ul style="list-style-type: none"> <li>Percentage of greenfield data centers certified with sustainability certifications</li> <li>Design PUE of data centers</li> <li>Percentage of feasible data centers with renewable energy installations</li> <li>Percentage of data centers with flexible cooling design for high-density deployments</li> </ul>	<ul style="list-style-type: none"> <li>Ensure 100% greenfield data centers are certified with leading sustainability certifications within 18 months of operations</li> <li>Ensure 100% of greenfield data centers have a design PUE of 1.2-1.4</li> <li>Achieve renewable energy installations at 100% of feasible data centers by 2027</li> <li>Ensure 100% of data centers are designed with flexible cooling systems and enable scalable density based on customer requirements</li> </ul>	Engineering, Operations, Sustainability

\*against a 2024 baseline

# Materiality Assessment: Climate

SDGs supported:



Material topic	PDG Metrics:	Targets:	Teams in charge
<b>Water Stewardship</b>	<ul style="list-style-type: none"> <li>Water Intensity/WUE</li> <li>Number of water-related initiatives in high-consumption or water-stressed markets</li> </ul>	<ul style="list-style-type: none"> <li>Reduce portfolio-WUE by 50% or more by 2030</li> <li>Continuously upgrade operations to reduce water consumption through recycling and water-efficiency initiatives</li> </ul>	Engineering, Operations
<b>Nature and Biodiversity</b>	<ul style="list-style-type: none"> <li>Percentage of sites assessed for nature-related risk and impact</li> </ul>	<ul style="list-style-type: none"> <li>Ensure all new developments undergo structured nature-related risk and impact assessments, informed by TNFD guidance</li> </ul>	Sustainability
<b>Waste Management</b>	<ul style="list-style-type: none"> <li>Percentage of data centers implementing waste diversion initiatives</li> </ul>	<ul style="list-style-type: none"> <li>Ensure 100% of data centers implement waste diversion initiatives by 2026</li> </ul>	Operations

# Materiality Assessment: Community

SDGs supported:



Material topic	PDG Metrics:	Targets:	Teams in charge
<b>Health and Safety</b>	<ul style="list-style-type: none"> <li>Percentage achievement of ISO 45001 certification across stabilized operational data centers</li> <li>Total Recordable Injury Rate (TRIR)</li> </ul>	<ul style="list-style-type: none"> <li>To be the leader within our industry by protecting the health and safety of PDG's employees, contractors, and customers</li> <li>Ensure a hazard-free work environment and provide appropriate instruction to minimize risk exposure</li> <li>100% of stabilized operational data centers to be ISO 45001 certified</li> <li>Achieve TRIR 1.5 or less at all data centers under construction</li> </ul>	Health and Safety
<b>Talent Development, Employee Engagement and Well-being</b>	<ul style="list-style-type: none"> <li>Percentage of employees receiving regular performance and career development reviews</li> <li>Number of total employees and referral rates</li> <li>Employee engagement participation rate, engagement score and eNPS</li> </ul>	<ul style="list-style-type: none"> <li>Provide a platform to build compelling careers that help employees achieve their aspirations</li> <li>100% of employees receive regular performance and career development reviews</li> <li>Maintain high employee engagement survey participation rates and scores</li> </ul>	Human Resources
<b>Diversity and Inclusion</b>	<ul style="list-style-type: none"> <li>Percentage of employees by gender</li> <li>Enabling policies to promote diversity and inclusion (i.e. maternity/paternity leave, flexible working hours)</li> <li>Industry initiatives on diversity supported</li> </ul>	<ul style="list-style-type: none"> <li>Practice non-discrimination and equal opportunity</li> <li>Continue improving and reporting on diversity metrics</li> <li>Support at least one diversity and inclusion initiative within industry</li> </ul>	Human Resources, Marketing

# Materiality Assessment: Community

SDGs supported:



Material topic	PDG Metrics:	Targets:	Teams in charge
<b>Responsible Supply Chain</b>	<ul style="list-style-type: none"> <li>Percentage of tenders evaluated using PDG's procurement evaluation matrix that includes sustainability criteria</li> <li>Percentage of suppliers complying with PDG's Supply Chain Code of Conduct</li> </ul>	<ul style="list-style-type: none"> <li>Ensure 100% of new suppliers are reviewed using sustainability criteria</li> <li>Ensure 100% of suppliers sign PDG's Supplier Code of Conduct</li> <li>Engage with vendors for Scope 3 accounting on an annual basis:                             <ul style="list-style-type: none"> <li>Engage with top 10-20 vendors accounting for 40-50% of spend by 2026</li> <li>Systematically engage with all significant suppliers accounting for over 80% of spend by 2030</li> </ul> </li> </ul>	Procurement, Sustainability
<b>Community Engagement</b>	<ul style="list-style-type: none"> <li>Number of initiatives to engage local communities</li> </ul>	<ul style="list-style-type: none"> <li>Engage regularly with communities to drive long-term value together, primarily in local talent upskilling and environmental initiatives</li> <li>Implement at least one community impact initiative annually in each of PDG's operating regions</li> </ul>	Regional Teams

# Materiality Assessment: Conduct

SDGs supported:



Material topic	PDG Metrics:	Targets:	Teams in charge
<b>Meeting Customer Sustainability Goals</b>	<ul style="list-style-type: none"> <li>Percentage of customers offered carbon-free energy options</li> <li>Active engagement with customers on sustainability initiatives</li> </ul>	<ul style="list-style-type: none"> <li>Facilitate access to carbon-free energy solutions for 100% of customers</li> <li>Maintain transparent sustainability engagement and reporting with customers</li> </ul>	Sales, Sustainability
<b>Governance, Transparency, Business Ethics and Integrity</b>	<ul style="list-style-type: none"> <li>Communication and training on anti-corruption policies and procedures to employees</li> <li>Internal and external stakeholder reporting</li> <li>Percentage of countries of operation with anti-corruption risk assessment completed</li> <li>Percentage of workforce trained on ethics and compliance</li> <li>Number of employees trained on the topics of child labor, forced labor, and modern slavery issues</li> </ul>	<ul style="list-style-type: none"> <li>Uphold the highest standards of integrity in all business conduct</li> <li>Ensure and promote a consistent ethical culture within the company</li> <li>Align practices with global and local regulatory standards</li> <li>Ensure 100% of regions of operation complete anti-corruption risk assessment annually</li> <li>Continue to provide annual training to 100% of employees on key risk and compliance areas, including anti-corruption, bribery, fraud, sanctions, money laundering, conflicts of interest (and related disclosure requirements), data security and privacy, and the whistleblowing policy</li> <li>Conduct periodic reviews of control procedures across 100% of PDG's operations</li> <li>Maintain the existing process for remediating whistleblower complaints</li> </ul>	Legal
<b>Privacy and Data Security</b>	<ul style="list-style-type: none"> <li>Number of substantiated complaints concerning breaches of customer privacy and losses of customer data</li> <li>Achievement of ISO 27001 certification</li> </ul>	<ul style="list-style-type: none"> <li>Continue to train 100% of employees annually on data security and privacy</li> <li>Conduct periodic reviews of control procedures across 100% of PDG's operations</li> <li>Maintain ISO 27001 certification at 100% of operational greenfield data centers</li> </ul>	IT, Legal, Operations
<b>Business Resilience and Climate Risk Management</b>	<ul style="list-style-type: none"> <li>Percentage or number of data center sites assessed for climate-related physical and transition risks</li> </ul>	<ul style="list-style-type: none"> <li>Ensure continuous, reliable operations while minimizing environmental impact and adapting to climate-related challenges.</li> </ul>	Sustainability

# Stakeholder Engagement

We engage regularly with our stakeholders to understand their perspectives, manage risks, and shape our sustainability priorities. Through structured and ongoing engagement – including meetings, surveys, forums, and site visits – we maintain open dialogue and integrate relevant feedback into our decision-making processes.

Stakeholders	Shareholders/ Investors	Employees	Customers	Suppliers/Vendors	Industry	Regulators	Lenders	Communities
<b>Topic Discussed</b>	<ul style="list-style-type: none"> <li>Financial performance</li> <li>Business performance and outlook</li> <li>Growth strategy</li> <li>Sustainability strategy</li> </ul>	<ul style="list-style-type: none"> <li>Business performance and outlook</li> <li>Learning and development</li> <li>Health and safety</li> <li>Employee engagement and well-being</li> <li>Diversity and inclusion</li> <li>Sustainability</li> <li>Community engagement</li> </ul>	<ul style="list-style-type: none"> <li>Health and safety</li> <li>Sustainability</li> <li>Expansion plans</li> <li>Construction and operational best practices</li> </ul>	<ul style="list-style-type: none"> <li>Expansion plans</li> <li>Health and safety guidelines</li> <li>Innovation in the supply chain</li> <li>PDG sustainability initiatives related to suppliers and vendors</li> </ul>	<ul style="list-style-type: none"> <li>Market overview and trends</li> <li>Sustainability and energy</li> <li>Operational efficiency</li> </ul>	<ul style="list-style-type: none"> <li>Legal compliance</li> <li>Operational efficiency</li> <li>Data security and privacy compliance</li> <li>Regional sustainability frameworks</li> </ul>	<ul style="list-style-type: none"> <li>Financial performance and outlook</li> <li>Sustainability strategy and performance</li> <li>Risk management</li> </ul>	<ul style="list-style-type: none"> <li>Environmental conservation</li> <li>Talent development</li> </ul>
<b>Mode of Engagement</b>	<ul style="list-style-type: none"> <li>Board meetings</li> <li>Site visits</li> <li>Regular management meetings</li> </ul>	<ul style="list-style-type: none"> <li>Internal communications</li> <li>Wellness and recreational activities</li> <li>Team building activities</li> <li>Regular town hall meetings</li> <li>Employee engagement surveys</li> <li>Performance and career development reviews</li> <li>E-learning</li> </ul>	<ul style="list-style-type: none"> <li>Regular customer meetings</li> <li>Customer satisfaction surveys</li> <li>Website, social media updates</li> <li>Industry events</li> <li>Marketplaces (online platforms for data centers)</li> </ul>	<ul style="list-style-type: none"> <li>Supplier/vendor screening process (Supplier Code of Conduct, Supplier Onboarding Form, and Vendor Screening Form including sustainability criteria)</li> <li>Audits</li> <li>Site visits</li> <li>Regular meetings</li> </ul>	<ul style="list-style-type: none"> <li>Industry events</li> <li>Analyst meetings</li> <li>Association working groups</li> </ul> <p>Association memberships such as:</p> <ul style="list-style-type: none"> <li>APDCA (Asia Pacific Data Centre Alliance)</li> <li>ACEC (Asia Clean Energy Coalition)</li> <li>24/7 Carbon-Free Coalition</li> <li>iMasons Climate Accord</li> <li>OCP (Open Compute Project)</li> <li>RE100</li> <li>Corporate Energy Buyers Association (CEBA)</li> <li>UNGC (United Nations Global Compact)</li> </ul>	<ul style="list-style-type: none"> <li>Industry roundtables convened by regulators</li> <li>Dialogues with relevant authorities</li> </ul>	<ul style="list-style-type: none"> <li>Regular lender meetings and calls</li> <li>Disclosure and reporting (e.g. sustainability reports, financial statements)</li> <li>Information requests and due diligence</li> </ul>	<ul style="list-style-type: none"> <li>Community engagement initiatives adapted to local markets</li> <li>Regional Graduate Engineer Trainee (GET) Program</li> <li>Local talent development initiatives</li> </ul>



# Climate

## Driving Decarbonization and Energy Efficiency Across Our Platform

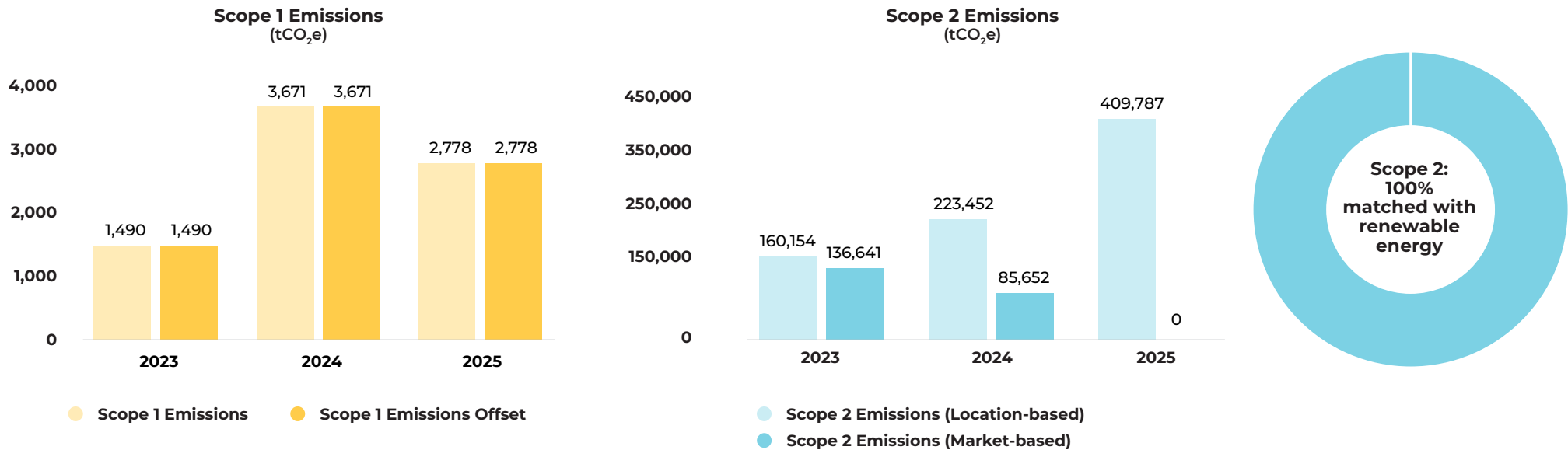
Material Topic	Key Targets	2025 Achievements
<b>Carbon Management</b> <b>Energy Transition and Efficiency</b>	Net Zero for Scope 1 and Scope 2 emissions by 2030	Achieved carbon neutrality across all Scope 1 and Scope 2 emissions
	Achieve 100% carbon-free energy for all facilities	Matched 100% of electricity consumption under PDG's operational control with renewable energy, delivering our 2026 target a year early
	Improve cooling power efficiency by 3% at stabilized assets by 2027*	On track to achieve - Deployed site-level cooling efficiency initiatives across all facilities
<b>Sustainable Construction and Design</b>	Ensure 100% of greenfield data centers have a design PUE of 1.2-1.4	All greenfield data centers designed to a PUE of 1.2-1.4
<b>Water Stewardship</b>	Reduce portfolio-WUE by 50% or more by 2030	Established a portfolio-wide water strategy prioritizing efficiency design and alternative water sources
<b>Nature and Biodiversity</b>	Ensure all new developments undergo structured nature-related risk and impact assessments, informed by TNFD guidance	Completed our first TNFD-aligned nature and biodiversity risk assessment across the full portfolio
<b>Waste Management</b>	Ensure 100% of data centers implement waste diversion initiatives by 2026	Established baseline waste monitoring across all sites, tracking waste types, treatment pathways, and end-of-life outcomes

\*against a 2024 baseline

# Carbon Management and Net Zero Progress

## Net Zero Commitment

Achieve Net Zero Scope 1 & 2 Emissions by 2030



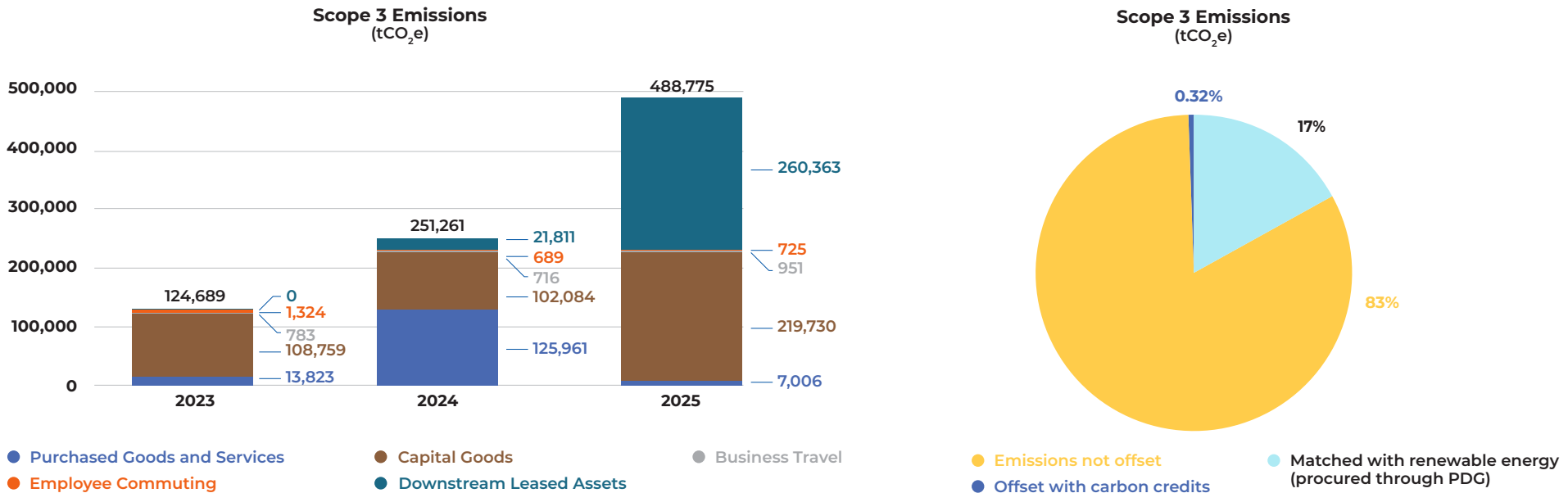
In 2025, our Scope 1 emissions decreased from 3,671 tCO<sub>2</sub>e to 2,778 tCO<sub>2</sub>e, driven by lower diesel and refrigerant consumption. Consistent with prior years, 100% of Scope 1 emissions were offset, reflecting our ongoing commitment to carbon neutrality across direct emission sources.

Our Scope 2 location-based emissions nearly doubled in 2025, reflecting the expansion of our operations. As our data center footprint continued to grow, we focused on ensuring this growth was supported by renewable energy procurement at the same pace. In 2025, we matched 100% of our electricity consumption with renewable energy, enabling us to achieve zero Scope 2 market-based emissions for the first time. This achievement places PDG one year ahead of the first milestone in our 24/7 carbon-free energy roadmap, which targets 100% annual carbon-free energy matching by the end of 2026. Efforts in 2025 have kept us on track toward our Net Zero Scope 1 and 2 target by 2030.

• Scope 1 emissions comprise direct GHG emissions from fuel use and fugitive emissions, including diesel and refrigerants. Emissions were calculated using the 2025 emission factors published by the UK Department for Environment, Food & Rural Affairs (DEFRA).

• Scope 2 emissions comprise indirect GHG emissions from purchased electricity consumed in our operations. Emissions were calculated using the energy-based method based on billed electricity consumption. Location-based emission factors were sourced from the 2025 emission factor dataset published by the International Energy Agency (IEA) for India, Indonesia, Singapore, and Japan; Cikarang Listrindo for the JC Campus in Indonesia; the Energy Commission of Malaysia for Malaysia; and the Ministry of Ecology and Environment of the People's Republic of China for China. Market-based Scope 2 emissions reflect the use of contractual instruments, including PPAs and renewable energy certificates, where applicable.

# Carbon Management and Net Zero Progress



Our Scope 3 emissions increased to 488,775 tCO<sub>2</sub>e in 2025, largely driven by growth in downstream leased assets and capital goods procurement. Downstream leased asset emissions increased significantly as more customers assumed ownership of their Scope 2 emissions associated with electricity consumed within leased data center environments. As a result, a larger portion of customer-attributable electricity consumption is now reflected under PDG's Scope 3 Category 13 emissions.

Capital goods growth is consistent with increased infrastructure investment. We also refined the categorization of certain spend items between purchased goods and services and capital goods, which affected the year-on-year movement between Category 1 and Category 2.

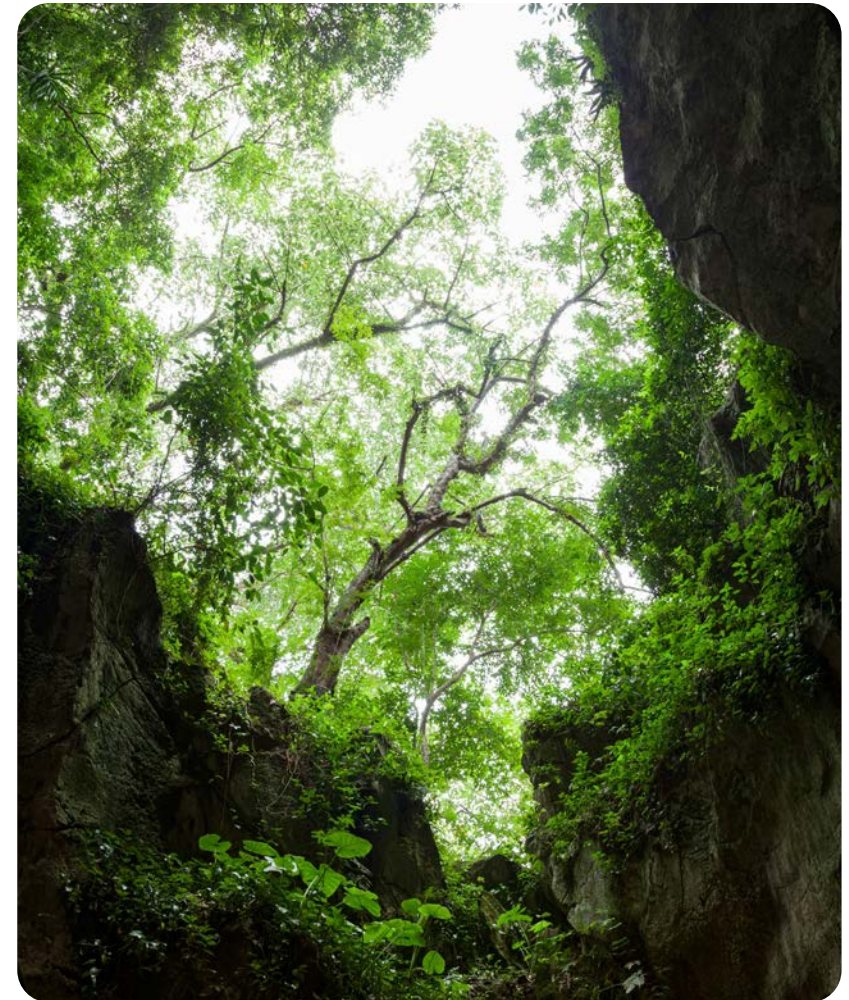
As part of our commitment to providing all customers with renewable energy options, we offer solutions such as PPAs and energy attribute certificates (EACs). Together, these efforts enabled an estimated reduction of 85,190 tCO<sub>2</sub>e within Category 13.

Beyond our Scope 1 and 2 emissions, we are extending our decarbonization efforts into other parts of Scope 3 as well. In 2025, we offset 100% of our business travel and employee commuting emissions through certified carbon credits. We prioritized these categories as they represented emissions we could directly own, measure, and verify, forming a credible foundation for broader Scope 3 action.

- Scope 1 emissions comprise direct GHG emissions from fuel use and fugitive emissions, including diesel and refrigerants. Emissions were calculated using the 2025 emission factors published by the UK Department for Environment, Food & Rural Affairs (DEFRA).
- Scope 2 emissions comprise indirect GHG emissions from purchased electricity consumed in our operations. Emissions were calculated using the energy-based method based on billed electricity consumption. Location-based emission factors were sourced from the 2025 emission factor dataset published by the International Energy Agency (IEA) for India, Indonesia, Singapore, and Japan; Cikarang Litrindo for the JC Campus in Indonesia; the Energy Commission of Malaysia for Malaysia; and the Ministry of Ecology and Environment of the People's Republic of China for China. Market-based Scope 2 emissions reflect the use of contractual instruments, including PPAs and renewable energy certificates, where applicable.
- Scope 3 emissions – Emissions from purchased goods and services, capital goods, business travel (air and rail travel only), employee commuting, and downstream leased assets (customer emissions). Categories 1 and 2 (Purchased Goods and Services, and Capital Goods) are calculated using a spend-based methodology, with emission factors sourced from the US EPA Supply Chain Factors Dataset V1.3 (NAICS-6). Categories 6 (Business Travel) and 7 (Employee Commuting) are calculated using a distance-based methodology, applying the 2025 emission factors published by DEFRA. Employee commuting is estimated based on the distance between each employee's residential address and main worksite. The calculation covers 473 employees, with full-year employment assumed for all. Workday and transport mode assumptions are based on average survey responses from employees within each respective country. Category 13 (Downstream Leased Assets) includes only electricity consumption in leased spaces where customers have confirmed ownership of the emissions as part of their Scope 2 emissions, calculated using emission factors published by the IEA.

# Carbon Management and Net Zero Progress

Scope	Description	2025 Emissions (tCO <sub>2</sub> e)
<b>Scope 1</b> Direct GHG emissions from our operations	Combustion of diesel fuel for backup generators	2,778
	Fugitive emissions from refrigerants	
<b>Scope 2</b> Indirect GHG emissions from purchased electricity	Electricity consumption (accounted for by PDG under Scope 2, based on PDG's operational and reporting boundaries)	Location-based: 409,787 Market-based: 0
<b>Scope 3</b> Other indirect GHG emissions across our value chain	Category 1: Purchased Goods & Services	7,006
	Category 2: Capital Goods	219,730
	Category 6: Business Travel • Air travel and rail travel only	951
	Category 7: Employee Commuting • Employee commuting to and from worksite	725
	Category 13: Downstream Leased Assets • Indirect emissions from customers' electricity consumption (confirmed customer ownership)	260,363 (of which 85,190 tCO <sub>2</sub> e matched with renewable energy procured through PDG)



# Our Decarbonization Plan

**PDG is unwavering in our commitment to achieve Net Zero Scope 1 and 2 emissions by 2030. We recognize that the rapid growth of AI and hyperscale capacity must be matched by equally ambitious energy solutions.**

Our decarbonization strategy combines innovation and impact – from fuel-switching and carbon-free energy procurement to high-quality offsets – while rethinking how data centers operate within the grid. By enabling renewable integration and more flexible, intelligent energy use across Asia, we aim to reduce emissions and accelerate the transition to a low-carbon future, while working closely with our value chain partners to address indirect emissions.

**Three key focus areas driving our strategy:**

## Mitigating Scope 1 emissions

We prioritize reducing direct emissions at source. Following successful pilots, we have started rolling out the use of hydrotreated vegetable oil (HVO) to replace conventional diesel in backup generators, beginning in Indonesia.

We are progressing the transition to refrigerants with lower global warming potential and engaging certified partners to ensure refrigerants are properly destroyed at end of life, thus avoiding associated emissions.

Residual emissions are addressed through high-quality carbon offsets that meet our criteria for additionality, permanence, leakage mitigation, and verification, as well as geographic alignment with our operations.

## Mitigating Scope 2 emissions

We continue to prioritize long-term PPAs that support the addition of new carbon-free energy to the grid and provide long-term price and supply stability. As our industry scales, we have the responsibility to play a catalytic role in accelerating carbon-free energy development across our operating regions. This remains our top priority as we continue to increase the share of clean energy in our energy portfolio.

In 2025, we secured additional PPAs and deployed rooftop solar systems at selected sites to increase our renewable energy consumption.

Where PPAs are not feasible or commercially prudent, we adopt a strategic approach using EACs or Time-based Energy Attribute Certificates (TEACs). These purchases are geographically aligned with our emissions footprint, ensuring our energy sourcing contributes directly to decarbonizing the grids in which we operate.

Through these efforts, we achieved 100% renewable energy matching for PDG-controlled electricity consumption in 2025 and achieved quarterly matching of EACs across our markets, with biannual matching in Japan due to market constraints.

## Managing Scope 3 emissions

We manage Scope 3 emissions through supplier engagement and by integrating sustainability criteria into procurement processes to identify emissions reduction opportunities in our value chain. This includes promoting transparency, supporting capacity building, and aligning expectations around climate performance.

Additionally, as customers account for electricity use in leased spaces under their Scope 2 inventories, we include this consumption in our Scope 3. To help mitigate these emissions, we offer carbon-free energy options and EACs, enabling customers to reduce their environmental impact while reinforcing our broader decarbonization efforts.

# Mitigating Scope 1 Carbon Emissions

**Scope 1 emissions in data center operations primarily arise from backup power generation and refrigerant use. PDG focuses on reducing these emissions at source, while addressing residual emissions through high-integrity carbon offsets.**

## Scaling the Use of HVO for Backup Power Generation in Indonesia

Backup generators are a key source of Scope 1 emissions in data centers. Following successful pilots, PDG has begun rolling out the use of HVO as a lower-carbon alternative to conventional diesel, starting in Indonesia.

HVO is a renewable fuel with chemical properties like conventional diesel, allowing it to be used directly in our existing diesel generators. Compared with conventional diesel, HVO is widely recognized for cleaner combustion, supporting lower lifecycle greenhouse gas emissions and reduced local air pollutants. It offers a drop-in solution that enables immediate emissions reduction without requiring modifications to existing generator infrastructure.

PDG is using HVO as a lower-carbon alternative to conventional diesel for backup power generation across our Indonesia data center portfolio. This helps reduce Scope 1 emissions while maintaining high standards of reliability and operational resilience.

Following successful pilot projects at JC2 (Jakarta Cibitung) and JB1 (Jakarta Bintaro), PDG confirmed full compatibility of HVO with our existing diesel generators.

The pilots demonstrated stable generator performance without requiring engine configuration changes or additional infrastructure investment. Generator performance, fuel consumption, and emissions characteristics were evaluated with technical support from Pertamina Patra Niaga, including fuel sampling and laboratory analysis.

Building on these pilots, PDG formed a strategic collaboration with Pertamina Patra Niaga to support the progressive rollout of HVO across our Indonesia operations. The phased approach considers fuel availability, operational readiness, and ongoing performance monitoring.



PDG and Pertamina Patra Niaga sign a strategic collaboration agreement to advance HVO deployment across PDG's Indonesia operations

# Mitigating Scope 1 Carbon Emissions

## Managing Refrigerants and Avoiding Fugitive Emissions

Refrigerants used in cooling systems can contribute significantly to Scope 1 emissions due to their high global warming potential. PDG is advancing the transition to refrigerants with lower global warming potential across our portfolio.

In parallel, we are strengthening end-of-life management by engaging with certified partners to ensure refrigerants are properly recovered and destroyed. This prevents the release of high-impact greenhouse gases and supports responsible lifecycle management of cooling systems.

## Modernizing HVAC in Indonesia Prevents Harmful Refrigerant Emissions

PDG upgraded the heating, ventilation, and air-conditioning (HVAC) systems in our Indonesian data centers, replacing older units with more efficient models that prevent harmful refrigerant releases.

As part of these upgrades, JB1 Bintaro, BD1 Bandung, and SB1 Surabaya were equipped with new HVAC systems. Verified activities across the three sites prevented 1,019 tCO<sub>2</sub>e of refrigerant-related emissions:

- **JB1 Bintaro:** 510kg recovered (R22, R410A, R32, R407C), equivalent to 913 tCO<sub>2</sub>e avoided
- **SB1 Surabaya:** 28kg of R22 recovered, equivalent to 54 tCO<sub>2</sub>e avoided
- **BD1 Bandung:** 26kg of R22 recovered, equivalent to 51 tCO<sub>2</sub>e avoided

For data centers, which rely heavily on cooling, refrigerant management is a critical part of Scope 1 emissions reduction. As cooling demand grows, PDG is tightening controls to minimize fugitive emissions.

Refrigerant leakage during maintenance, overhaul, or end-of-life replacement can generate significant greenhouse gas emissions. High global warming potential refrigerants such as R22, R410A, and R407C have climate impacts thousands of times greater than CO<sub>2</sub> per kilogram.

To ensure responsible handling of decommissioned systems, PDG partnered with Recoolit, Indonesia's first company specializing in sustainable refrigerant management. This collaboration addresses fugitive emissions from air-conditioning maintenance and replacement.

Through these efforts, PDG has directly reduced Scope 1 emissions, strengthened regulatory compliance, and embedded best practices for refrigerant handling into routine operations.

# Mitigating Scope 1 Carbon Emissions

## Addressing residual emissions through high-integrity carbon offsets

Eliminating emissions at source remains our priority – but where residual Scope 1 emissions persist, we ensure that they are accounted for and managed. PDG addresses this through the procurement of high-integrity carbon credits from both nature-based and technology-based projects.

Our offset strategy is guided by stringent criteria aligned with leading hyperscaler expectations, including additionality, permanence, leakage mitigation, and third-party verification, as well as geographic alignment with our operations.

In 2025, we continued to invest in carbon offset projects in Singapore, Malaysia, Indonesia, China, and South Korea, where we recently expanded our footprint. We maintained our support for established projects, including ozone-depleting substances (ODS) destruction in Singapore and the Katingan Peatland Restoration and Conservation Project in Indonesia.

We also expanded our portfolio to include a broader range of solutions. These include the Rimba Raya Biodiversity Reserve Project in Indonesia, a biochar project in Malaysia, CO<sub>2</sub> utilization in concrete in Singapore, landfill gas recovery for power generation in China, and ODS destruction in South Korea.

Through this diversified effort, we support projects that deliver verified emissions reductions and removals, while contributing to climate resilience and sustainable development across the region.



# Offsetting Scope 1 Emissions

## New carbon offset projects supported in 2025



### Indonesia: Rimba Raya Biodiversity Reserve Project (VCS 674)

*Carbon offset: 1,032 tCO<sub>2</sub>e*

The Rimba Raya Biodiversity Reserve Project is a large-scale peatland conservation initiative in Central Kalimantan, Indonesia. As the first REDD+ project globally validated under the Verified Carbon Standard, it protects over 64,000 hectares of peatland and prevents the conversion of the Tanjung Puting National Park (TPNP) into palm oil plantations. In doing so, it avoids greenhouse gas emissions from peat degradation, reducing over 104 million tCO<sub>2</sub>e over its lifetime.

Beyond carbon abatement, the project delivers significant biodiversity and community benefits. It protects the habitat for over 50 threatened species, including one of the last remaining wild populations of Bornean orangutans, and represents the world's largest privately funded orangutan sanctuary.

The project also supports more than 3,500 local community members through sustainable livelihoods, training, and education programs.

The Rimba Raya project is certified under Verra's VCS and CCB Triple Gold, aligned with all 17 UN Sustainable Development Goals under SD Vista, and rated A by Sylvera and AA by BeZero, reflecting strong environmental integrity and verified impact.



### Malaysia: Soil and Flame Malaysian Biochar Projects (GCSP 1039)

*Carbon offset: 100 tCO<sub>2</sub>e*

The Biochar Projects in Peninsular Malaysia are a series of carbon removal initiatives that convert agricultural and organic biomass residues into stable biochar through low oxygen pyrolysis. As Malaysia's first accredited artisanal biochar carbon projects, they are recognized by Carbon Standards International (CSI) and endorsed by ICROA, marking a key milestone for high integrity, smallholder driven carbon removal in the region.

The projects deliver measurable carbon removal by sequestering carbon in biochar that can remain stable in soils for centuries, with estimated removals of over 10,000 tCO<sub>2</sub>e per year. They also avoid emissions from open burning and landfill of agricultural waste, contributing to improved waste management outcomes.

A key differentiator of these projects is their measurable water co-benefits. Biochar application can increase soil water holding capacity by 20%-60% and reduce irrigation needs by up to 30%, with estimated water savings of 750,000 to 1,000,000 liters per hectare.

These outcomes are monitored and quantified, supporting more resilient agricultural systems in water-stressed regions. The projects also engage smallholder farmers, creating income opportunities while promoting sustainable land management practices.

# Offsetting Scope 1 Emissions

## New carbon offset projects supported in 2025



### China: Shizaiqian MSW Landfill Site LFG Recovery to Power Project (VCS 2352)

*Carbon offset: 394 tCO<sub>2</sub>e*

The Shizaiqian MSW Landfill Gas (LFG) Recovery to Power Project is located in Quanzhou, Fujian province, China. The project captures and destroys methane generated from municipal solid waste at the landfill site and uses the recovered gas for electricity generation. By reducing methane emissions and displacing fossil fuel-based power, the project achieves over 65,000 tCO<sub>2</sub>e of emissions reductions annually.

Since 2019, the project has delivered over 567,000 tCO<sub>2</sub>e of verified emissions reductions and supplied more than 26,000MWh of electricity. It also contributes to local economic development through the creation of stable, long-term jobs.

The project applies robust methane and electricity monitoring systems aligned with best practices and is assessed to have low risk of over crediting and strong additionality. It is certified under Verra's VCS, has received the ICVCM CCP label, and is rated BBB by Sylvera and A by BeZero.



### Singapore: CO<sub>2</sub> Utilization in Concrete (VCS 4019)

*Carbon offset: 100 tCO<sub>2</sub>e*

The CO<sub>2</sub> Utilization in Concrete project is a carbon mineralization initiative in Singapore that captures waste and atmospheric CO<sub>2</sub> and injects it into concrete during production. The CO<sub>2</sub> undergoes a mineralization process, becoming permanently embedded within the concrete, enabling durable carbon storage while reducing emissions from the built environment.

Beyond carbon removal, the process improves material efficiency by reducing the need for Portland cement, an energy- and carbon-intensive input. This results in additional emissions reduction while maintaining concrete performance, alongside water savings from lower cement usage.

The project is estimated to reduce 249,200 tCO<sub>2</sub>e over a seven-year period. It represents a scalable, technology-based carbon removal solution with clear measurement and permanence.

# Mitigating Scope 2 Emissions

**Electricity consumption is the largest contributor to PDG's operational carbon footprint, making Scope 2 emissions a core focus of our decarbonization efforts.**

We reduce Scope 2 emissions by increasing the share of carbon-free energy powering our operations – achieved through direct procurement of carbon-free energy, on-site generation, and market-based instruments. In 2025, PDG matched 100% of our electricity consumption under operational control with renewable energy, reflecting continued progress in decarbonizing our electricity use across diverse markets.

Given the variation in energy market structures and carbon-free energy availability across our regions, our approach is tailored at the country and site level – enabling us to secure available carbon-free energy supply today while progressively improving the quality and alignment of that supply over time.

This foundation of carbon-free energy procurement and on-site generation informs a broader energy strategy, one that focuses on deepening the quality, reliability, and impact of how PDG sources and manages clean energy across our operations.



# Energy as a Strategy

**PDG approaches energy not as a cost to be managed, but as a strategic lever for long-term value creation. We are accelerating the transition to a carbon-free energy future while ensuring reliability, affordability, and sustainability – helping our customers navigate the energy trilemma.**

Our strategy focuses on four priorities:

- Procuring carbon-free energy and diversifying sources
- Actively supporting grid stability and resilience
- Scanning the horizon for emerging technologies, and
- Proactively engaging in regulatory and market advocacy to shape the regional energy landscape.

## Carbon-Free Energy Procurement and Diversification

PDG’s carbon-free energy strategy extends beyond annual carbon-free energy matching toward the more rigorous standard of 24/7 carbon-free energy, ensuring every megawatt-hour we consume is matched, in time and location, with clean energy generation.

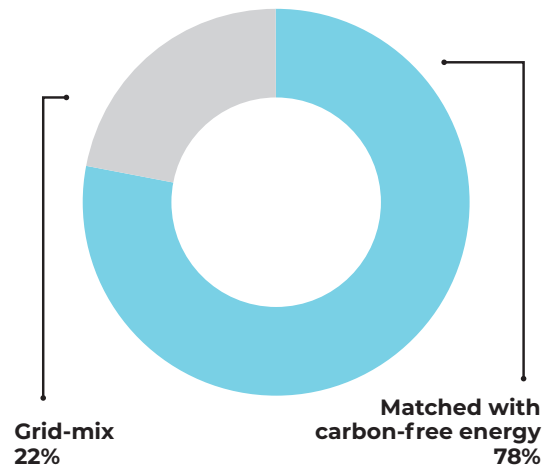
To achieve this, we prioritize long-term PPAs directly with renewable energy developers, securing clean, cost-stable power at scale while bringing new clean capacity onto the grid. Our sources span ground-mounted photovoltaics (PV), wind, geothermal, and rooftop solar energy. We are also exploring hybrid systems that combine solar, battery storage, and grid supply, to optimize for cost, reliability, and carbon intensity across different times of day.

For backup generation, we are transitioning from diesel toward lower-carbon alternatives such as HVO and exploring the use of hydrogen-ready gas generators.

Our progress in time-matching carbon-free energy in 2025 includes time matching of solar energy from our India captive solar project, quarterly matching of energy attribute certificates (EACs) with electricity consumption across Singapore, India, Indonesia, China, and Malaysia, and semi-annual matching with electricity consumption in Japan.

We maintain a disciplined and market-informed approach in our EAC procurement strategy, balancing geography, vintage, technology type, and additionality for genuine impact. As we progress toward temporal and locational matching, our strategy evolves in step, underpinning our 24/7 CFE ambitions.

**Energy mix across our portfolio**



### What's ahead – The 24/7 carbon-free energy roadmap

In 2025, PDG achieved the first milestone in our 24/7 carbon-free energy roadmap – annual 100% carbon-free energy matching – one year ahead of our 2026 target. The roadmap now advances toward increasingly granular, time-based energy matching across our operations.

By progressively aligning our energy use\* with real-time clean energy availability, PDG is moving toward a future where our operations are powered entirely by carbon-free sources – every hour, everywhere. This holistic approach – combining 24/7 carbon-free energy sourcing, strategic EACs and TEAC purchases, fuel switching, and high-quality offsets – underscores PDG's leadership in driving the data center industry's transition to a truly net-zero future.

**Achieved in 2025**  
100% carbon-free energy on an **annual** basis with a large portion quarterly matched

100% carbon-free energy on a **monthly** basis

75% - 100% carbon-free energy on a **daily** basis

BY THE  
END OF

..... 2026

2028

2030

2032

2034

2036

100% carbon-free energy on a **quarterly** basis

75% - 100% carbon-free energy on a **weekly** basis

75% - 100% carbon-free energy on an **hourly** basis

\*While PDG works with customers to support clean energy adoption and provides clean energy options across our data centers, the key milestones in this roadmap apply to electricity consumption under PDG's operational control.

# Energy as a Strategy

## Grid Support and Stability

PDG engages with grid operators to understand how to manage our load profile and support system stability while meeting our energy objectives. For example, we are exploring regional demand response programs, strategically reducing or shifting load during peak grid stress periods to ease pressure on the grid. This improves overall system resilience and allows us to manage our electricity costs.

Grid congestion and interconnection queue delays can be critical bottlenecks – in some markets, grid infrastructure limitations affect the ability to deliver full clean capacity by a fraction of a percent of total potential output, but that margin represents significant clean energy left unrealized.

PDG is actively engaged in efforts to alleviate this bottleneck: working with grid operators and utilities on interconnection solutions, supporting transmission investment advocacy where relevant, and structuring procurement agreements that reflect realistic grid delivery constraints while incentivizing grid improvement over time.

Energy storage is an important part of our efforts. Battery energy storage systems (BESS) offer on-site storage that can discharge to the grid during peak demand, providing frequency regulation and ancillary services. PDG is advancing our storage strategy across two dimensions:

- Long-duration energy storage (LDES): For clean energy to power data centers around the clock, storage that can shift generation across hours, days, or seasons is essential. PDG is evaluating LDES technologies as part of our 24/7 CFE pathway.
- On- and off-premises storage: Our approach spans both behind-the-meter assets co-located with our facilities and off-site storage arrangements that interact with grid and wholesale markets.

PDG is currently exploring energy storage opportunities in China, reflecting our commitment to deploying these solutions in our largest and most energy-intensive markets.



# Energy as a Strategy

## Emerging and Future Energy Technologies

PDG actively seeks to be a demand signal for innovative energy products that may not yet be mainstream but hold significant promise. Through pilot programs, discussions, and collaborative Requests for Proposals (RfPs) designed to aggregate demand and de-risk supply, we help create early demand signals that support market development and improve commercial viability over time.

In parallel, we monitor a range of energy technologies at different stages of maturity to ensure we are positioned to adopt new solutions as they become viable, and that our sustainability commitments remain durable against a rapidly evolving energy landscape.

For example, green hydrogen is an energy source we are monitoring, as it offers a zero-carbon alternative to diesel backup generation. Small modular reactors (SMRs) are another potential source of firm, zero-carbon baseload power, which is actively being explored by hyperscalers. We also monitor the development of on-site hydrogen or natural gas fuel cells to provide highly efficient, low-emission power with high reliability.

Advanced geothermal energy offers firm, dispatchable, baseload power with minimal land footprint and net-zero operational emissions. Unlike solar and wind, geothermal energy is not subject to weather intermittency. As next-generation geothermal systems mature, PDG sees them as a strategically important resource, particularly in markets where geography and geology make them viable at scale.

## Regulatory & Market Engagement

Besides working with utilities to improve grid interconnection, PDG recognizes that transforming the energy landscape requires active participation in the frameworks that govern it. We engage in policy engagement with energy regulators to support the development of renewable energy markets, open access frameworks, and grid modernization across Asia. We also support transmission investment advocacy, where relevant, and structuring procurement agreements that reflect realistic grid delivery constraints while incentivizing grid improvement over time.



# Energy as a Strategy

## Scaling Renewable Energy Procurement and Advancing 24/7 Carbon-Free Energy in India

As one of PDG's most advanced clean energy markets, India reflects the scale of our ambition and the sophistication of our procurement methodology.

In 2023, we signed a 25-year renewable Power Consumption Agreement (PCA) to support the development of a 12.5MW captive solar project serving our 150MW MU1 campus in Mumbai. Renewable energy from the project began supplying MU1 in Q4 2025, covering approximately 26% of the facility's electricity consumption during the initial operating period. The agreement supports the addition of new renewable capacity in the region while establishing a long-term renewable energy foundation for the facility.

To further increase renewable energy coverage and diversify supply, we expanded our procurement portfolio in Q1 2026 through long-term solar and short-term wind contracts, bringing our total renewable energy capacity to ~65MW.

The long-term captive solar PPA signed with CleanMax to support the development of a 13.2MW solar power plant in Amravati, Maharashtra, will supply renewable energy to MU1. The project is expected to avoid approximately 24,500 tonnes of CO<sub>2</sub> emissions annually.

Together, these initiatives reflect our focus on long-term, additionality-driven renewable energy procurement and a more resilient energy mix.

Beyond increasing contracted renewable volumes, PDG has implemented Flexidao's hourly tracking platform to match renewable energy generation with MU1's hourly electricity consumption. This provides visibility into intraday renewable coverage and residual grid reliance, enabling more granular management of our energy profile and supporting progress toward 24/7 carbon-free energy.

PDG is planning a substantial expansion of our clean energy capacity in India. This next phase of procurement is designed to support hourly matching, moving beyond annual accounting toward time-matched energy consumption.



# Energy as a Strategy

## Expanding On-Site Renewable Energy Generation Through Rooftop Solar

PDG is advancing rooftop solar photovoltaic deployment across our data center portfolio, targeting installation at 100% of technically feasible sites. On-site generation reduces direct reliance on grid electricity, lowers associated emissions at the facility level, and complements our broader carbon-free energy procurement strategy. We are progressively scaling this approach, with deployments at varying stages across Malaysia, Indonesia, and China.

In Malaysia, our JH1 campus in Johor is deploying approximately 700kWp of rooftop solar capacity, with operations expected by end of 2026. In Indonesia, signed agreements across multiple ID1 sites will add approximately 205kWp of combined capacity. Together, these deployments extend our on-site generation footprint to new markets and demonstrate the scalability of our approach across different regulatory and grid environments.

At SH1, our Shanghai campus, we have developed our most advanced rooftop solar installation to date. Following an initial 1MWp deployment in 2024, an additional 2.48MWp system was commissioned in December 2025, bringing total installed capacity to 3.48MWp. Delivered in under six months within a live data center environment, the system operates at an efficiency ratio of 0.91 and contributed to 772 tCO<sub>2</sub>e of avoided emissions in 2025. Annual generation is expected to reach 2.6-2.9 million kWh going forward.

Taken together, these deployments show that meaningful on-site carbon-free generation can be integrated efficiently into mission-critical infrastructure – informing how we approach future solar deployment across our portfolio.



Rooftop solar at SH1, Shanghai Campus

# Sustainable Construction and Design

## Design and construction decisions shape a data center's long-term environmental performance.

Choices made during early-stage development – including building materials, cooling systems, power architecture, and water management strategies – can significantly influence a facility's lifetime energy use, resource efficiency, and carbon footprint.

Embodied carbon, in particular, is effectively locked in once a facility is built. This includes emissions associated with the extraction, manufacturing, transportation, and installation of construction materials. With this in mind, PDG integrates sustainability considerations from the earliest stages of development to help reduce lifecycle environmental impact and improve long-term operational efficiency.



# Sustainable Construction and Design

## Early-Stage Planning and Design Approach

Before commencing new developments, we assess local regulatory requirements and conduct climate and nature-related risk and impact assessments for all sites. This helps us identify potential dependencies and impacts on natural ecosystems, which are incorporated into our planning and design process. We plan our sites to preserve habitats and biodiversity and minimize land disturbance.

Our developments are designed to achieve internationally recognized green building certifications, such as LEED, BCA Green Mark, or equivalent, with a commitment to certify 100% of greenfield data centers within 18 months of operations.

Achieving these certifications supports the recognition of eligible projects under PDG's Green Financing Framework, enabling associated loans to be classified as green where the relevant certification or KPI criteria are met.

## Reducing Embodied Carbon

Embodied carbon represents a meaningful share of a data center's total lifetime emissions. This reinforces the importance of addressing it at the design stage. Through low-carbon materials, structural efficiency, and responsible construction practices, we seek to minimize embodied carbon across our developments.

This includes the evaluation of low-carbon concrete, recycled steel, and materials with lower embodied carbon profiles for our greenfield projects – a direction we began translating into practice in 2025, with a pilot of lower-carbon construction materials at our JH1 development in Johor, Malaysia.

We are applying circular economy principles, prioritizing materials that can be reused or recycled, and consider modular and prefabricated construction methods that reduce on-site waste, as well as adaptive reuse of existing structures, where feasible. We partner with suppliers committed to responsible sourcing and waste reduction, complementing our broader sustainable procurement commitments.

We are in the early stages of developing our understanding of embodied carbon across our portfolio, with the aim of establishing a consistent basis for measurement and reporting over time.

## Improving Efficiency

Across our portfolio, we track and optimize three key efficiency metrics:

- **CUE:** Improved through greater integration of renewable energy and ongoing operational efficiency gains
- **PUE:** Optimized through efficient power distribution and cooling design, with a design target of 1.2 to 1.4 for all new greenfield projects
- **WUE:** Managed through water-efficient cooling design and consideration of alternative water sources, where appropriate

## Cooling Infrastructure

PDG's cooling design approach is tailored to each site's unique context. We balance efficiency, reliability, and environmental impact across a facility's long operational life.

Our starting point always involves customer requirements, understanding performance needs, cooling capacity, and reliability standards, which directly shape the selection of appropriate cooling technologies. From there, we work closely with local experts to assess site-specific conditions, including:

- Local hydrology and climate, including water availability and temperature profiles, to determine the suitability of different cooling systems
- Geographical factors such as naturally cooler climates or prevailing wind patterns that may support free cooling or natural ventilation
- Local grid emissions intensity and access to renewable energy, to ensure balance between energy and water consumption

These factors inform the choice between air-cooled, water-cooled, or hybrid systems, and determine where free cooling or other passive approaches are viable. We prioritize water-efficient cooling methods, especially in water-stressed regions, as part of our long-term operational risk management.

We deploy advanced, flexible cooling solutions – including liquid and direct-to-chip cooling – to support rising rack densities driven by AI workloads, alongside advanced airflow management to optimize cooling efficiency.

# Sustainable Construction and Design

## Designing for the Future

As demand for AI and advanced computing grows across Asia, we design our facilities to be AI-ready from the outset. This way, they can support not only today's cloud workloads, but also the higher power densities and more demanding cooling requirements of accelerated computing.

Where feasible, our building designs also incorporate opportunities for on-site renewable energy generation, supporting our broader decarbonization objectives and reducing reliance on grid electricity.

We continuously refine our design standards and incorporate new technologies, ensuring our data centers remain efficient, resilient, and aligned with evolving customer and market requirements.

## In China, Sustainable Design and Smart Operations Redefine Energy Efficiency

PDG's 42MW SH1 Shanghai and 100MW LF1 Langfang facilities demonstrate how the integration of efficient infrastructure design and intelligent, data-driven operations has delivered energy performance that significantly exceeds design targets.

At its foundation is a set of physical design measures built to minimize energy consumption from the outset – efficient electrical equipment, cooling and pump systems that dynamically adjust to real-time demand, strategies that use natural ambient conditions to reduce the need for mechanical cooling, and high-performance building insulation to minimize heat gain.

Layered on top of this is an intelligent operational approach that continuously optimizes performance in real time.

A custom-developed Data Center Infrastructure Management (DCIM) platform provides real-time visibility across all critical systems at SH1, continuously analyzing operational data to identify inefficiencies, trends, and anomalies.

When IT load rises, the system responds automatically, adjusting cooling output in real time within predefined safe operating parameters. When anomalies are detected, operators are immediately alerted through multiple channels, enabling rapid response.

Building on this success, we are deploying an enhanced DCIM at LF1. It will further emphasize AI-driven scheduling, intelligent data analysis, and optimization for high-load scenarios.

Operations teams work alongside these automated systems, conducting regular reviews and targeted interventions based on data insights. This “data analysis + human-in-the-loop” approach ensures both operational precision and human oversight.

In 2025, SH1 achieved a PUE under 1.20, significantly outperforming its design PUE of 1.33. At LF1, now in full operation, the facility achieved a PUE below 1.18, significantly outperforming its design PUE of 1.235.

Looking ahead, PDG will be investing in higher-voltage DC power distribution to better support the growing power demands of AI and high-density computing. We have completed the technical groundwork to deploy 800VDC in our data centers when market demand requires, with  $\pm 400$ VDC planned as part of LF1.



LF1, Langfang campus

# Sustainable Construction and Design

## Advancing Hybrid Cooling for AI-Ready Data Centers

### Enabling High-Density AI Workloads Through Hybrid Liquid Cooling at TY1, Tokyo

As AI and GPU workloads become increasingly power-dense, data center cooling systems must evolve to manage higher heat loads while maintaining reliability, efficiency, and operational stability. To support this shift, PDG implemented a hybrid liquid cooling architecture designed for next-generation, ultra-high-density AI computing environments.

The solution combines in-rack Cooling Distribution Units (CDUs) and Rear-Door Heat Exchangers (RDHx) to support heat rejection at rack level and through rear-door cooling. PDG enabled the facility-side infrastructure required to support this configuration, while the tenant retained responsibility for its own liquid cooling equipment.

To support water quality, corrosion resistance and operational reliability, the design separates facility-side and tenant-side cooling loops where needed. This enables appropriately conditioned cooling water to be supplied to high-density equipment while maintaining clear operating boundaries between PDG's infrastructure and tenant-managed systems.

While specific hardware details remain confidential, the configuration demonstrates PDG's readiness to host advanced AI clusters that traditional air-cooling systems may not be able to support effectively. The facility can support 140 kW per rack, providing flexibility for some of the market's most demanding next-generation AI computing infrastructure.

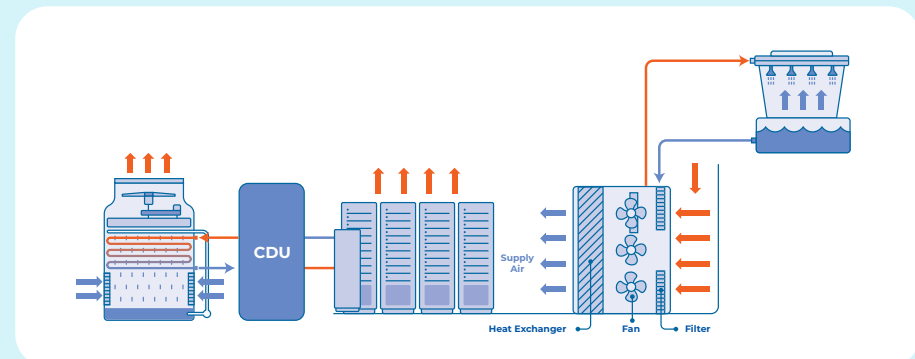
Safety and operational controls were incorporated into the design, including leak detection around critical fluid areas and clearly defined responsibilities for facility-side and tenant-side systems.

This demonstrates PDG's capability to support AI-ready data centers by combining liquid cooling readiness, high-density infrastructure design and robust operational controls. It also provides a reference model for future deployments where customers require advanced cooling solutions for increasingly power-dense compute environments.

### Scaling Hybrid Cooling Design for Mixed-Density Compute Environments at JC3, Jakarta

JC3 is designed with a hybrid cooling approach that combines air-cooled and liquid-cooled systems to support mixed-density compute environments. This design reflects a forward-looking approach to data center cooling, where infrastructure is no longer built around a single uniform cooling model. Instead, JC3 is engineered to provide flexibility across different workload profiles, from conventional IT deployments to more power-dense AI and GPU-based computing environments. By integrating liquid cooling readiness alongside established air-cooling systems, the facility can better respond to evolving customer requirements, higher rack densities and future compute architectures.

The hybrid configuration also strengthens operational resilience by allowing cooling solutions to be matched to the specific thermal profile of each deployment. This makes JC3 a scalable platform for customers transitioning toward high-density compute, while maintaining the reliability, efficiency, and operational stability required for mission-critical data center environments.



JC3 hybrid cooling system supporting both liquid-cooled and air-cooled IT environments

# Sustainable Construction and Design

## Advancing Sustainable Construction through Innovative Material Solutions at JH1 campus, Johor

At PDG's JH1 campus, innovative green materials were adopted during construction to improve durability, material efficiency, and long-term lifecycle performance as part of PDG's broader sustainability approach.

Key technologies implemented at JH1 Building 3 include the Code+ green concrete treatment system and low-toxicity coating solutions.

These materials were implemented in collaboration with IDC Global Holdings Sdn. Bhd. (IDC), a Malaysian construction materials company recognized by the Ministry of Science, Technology and Innovation (MOSTI), which supports the evaluation and adoption of innovative construction materials aligned with PDG's sustainability, safety, and performance requirements.

## Enhancing Durability and Reducing Rework through Concrete Treatment

At JH1 Building 3, Code+ 505 and Code+ 515 were applied to selected critical underground and plant areas.

Code+ is a concrete treatment system that accelerates hydration and refines the concrete microstructure, enhancing density, strength, and waterproofing performance. This reduces susceptibility to moisture ingress, steel corrosion, and long-term structural degradation.

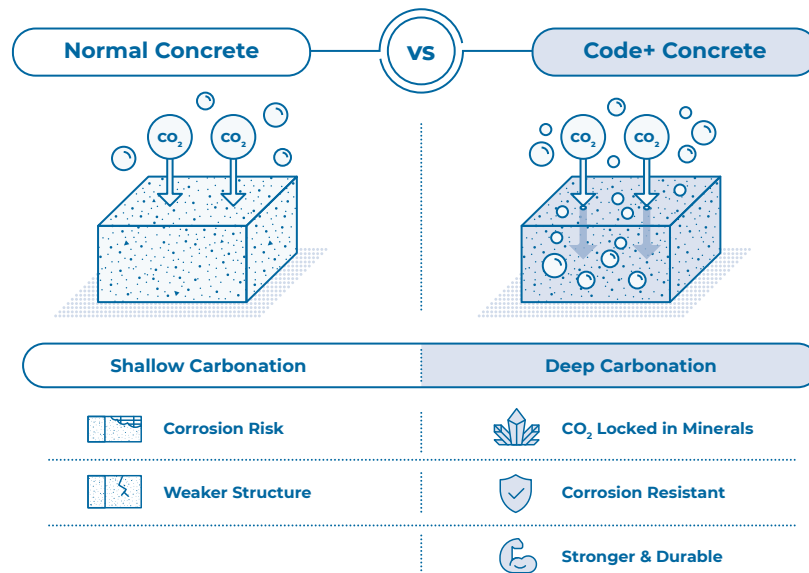
The refined microstructure enables larger continuous concrete pours with fewer construction joints, reducing reliance on conventional waterproofing membranes and minimizing the need for remedial works. This improves structural durability and reduces rework, lowering construction waste, material consumption, and embodied carbon associated with repairs and replacement over asset life.

In addition to durability benefits, Code+ enhances the natural carbonation process of concrete, enabling CO<sub>2</sub> to be chemically mineralized and permanently locked into stable calcium carbonate within the concrete matrix.

At JH1 Building 3, approximately 5,240m<sup>3</sup> of C50 concrete was treated with Code+. Based on project-specific carbon accounting, treated concrete shows approximately 45% higher lifetime CO<sub>2</sub> mineralization compared to untreated concrete of the same grade. To illustrate the potential impact of wider adoption, indicative modeling based on a hypothetical volume of 100,000m<sup>3</sup> of C50 concrete suggests that applying Code+ treatment at scale could permanently mineralize an additional 4,253 tCO<sub>2</sub>.

This pilot shows that wider or full-scale adoption of Code+ in future phases could meaningfully amplify embodied carbon reduction, positioning structural concrete as a passive carbon-mitigation asset over the building lifecycle.

### Carbon Capture in Code+ Concrete



# Sustainable Construction and Design

## Advancing Sustainable Construction through Innovative Material Solutions at JH1 campus, Johor

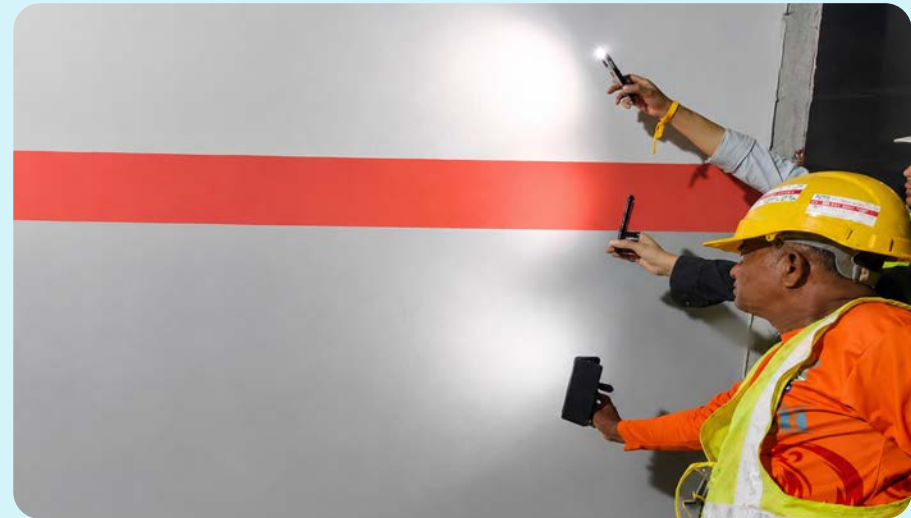
### Improving Material Efficiency through Low-Toxicity Coating Systems

Additional materials implemented at JH1 Building 3 focused on improving durability, reduce reliance on conventional high-VOC (volatile organic compound) construction products, and enhancing lifecycle performance.

The HexaPaint low-VOC interior wall coating and HexaPoxy water-based flooring system were applied across internal wall and floor areas. Both systems use water-based, low-toxicity formulations designed for durability and moisture resistance, reducing reliance on conventional solvent-based coatings and helping lower maintenance and material replacement requirements over time.



Application of Code+ 505 and Code+ 515 at Fuel Tank Area



Application of Code+ HexaPaint

### Supporting Sustainable Construction and Future Scalability

Overall, the JH1 Building 3 implementation provides site-level evidence of PDG's approach to construction-stage sustainability, achieved through enhanced durability, improved material efficiency, and reduced reliance on high-VOC construction products. These outcomes align with recognized green building standards, including GBI, GreenRE, and LEED, where durability, material performance, and lifecycle considerations are key evaluation criteria.

The successful implementation of these materials also presents an opportunity for PDG to scale the adoption of locally developed innovative construction solutions across future developments.

# Energy Transition and Efficiency

Energy efficiency is a core priority at PDG, embedded through structured Continuous Improvement Programs (CIP) implemented at each site. Our approach is site-led, with each facility finding and prioritizing improvements based on its design, operating conditions, and stage of maturity.

Our operations teams focus on continuous monitoring, performance tracking, and targeted interventions, with particular attention to areas of highest energy and water demand. For energy, this disciplined approach enables incremental improvements that collectively drive meaningful reductions and sustained improvements in PUE.

PUE is a key industry benchmark used to assess data center energy performance, defined as total facility energy consumption divided by IT equipment energy consumption. The table provides an overview of the PUE across our data centers.

Facility	Country	Location	Capacity (MW)	PUE (2025)
SG (SG1 & SG3)	Singapore	Singapore	~20	1.49
TY1	Japan	Tokyo Saitama	96	<1.36*
MU1	India	Mumbai	150	<1.50*
ID1 (Includes 5 operational data centers)	Indonesia	Jakarta Cibitung Jakarta Bintaro Bandung Pekanbaru Surabaya	11	1.74
JC2	Indonesia	Jakarta Cibitung	22	<1.40*
SH1	China	Shanghai Fengxian	42	<1.20
NJ1	China	Nanjing	43	<1.30*
LF1	China	Greater Beijing, Langfang	66	<1.20
JH1	Malaysia	Johor	200	<1.35

\*Design PUE

# Energy Transition and Efficiency

## Driving Continuous Energy Efficiency Improvements at JH1 campus, Johor

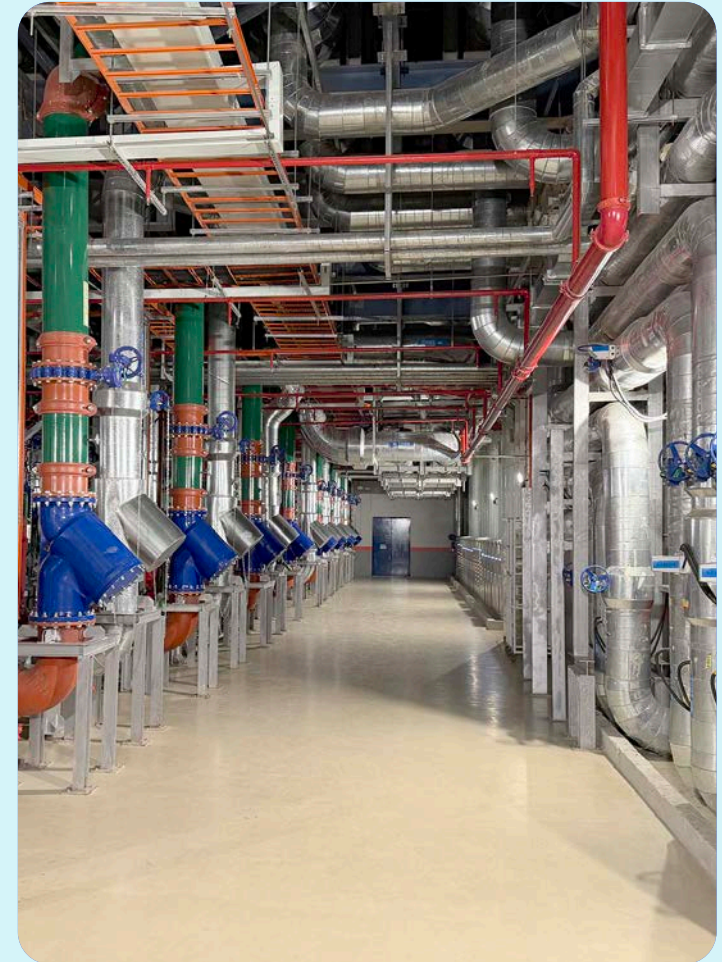
As operations stabilized at JH1 in Johor, Malaysia, we initiated a structured CIP at the site, with PUE as a key focus. Targeted optimization measures were implemented in mid-2025, positioning JH1 as a test bed for operational improvements that can be scaled across the PDG portfolio.

Cooling systems are the largest contributor to non-IT energy consumption in data centers and were therefore a primary focus at JH1. Our optimization efforts targeted major energy-consuming components within the cooling system, where adjustments could have the greatest impact on overall plant efficiency. Through these efforts, JH1 achieved PUE performance <1.35 within the first year of stabilization.

Key optimization measures included:

- **Fan Wall Unit (FWU) optimization:** As a key component of air distribution, minimum fan speeds were recalibrated to increase return air temperature, improving heat exchange efficiency while reducing fan energy consumption. This resulted in approximately 14% power savings.
- **Condenser Water Pump (CDWP) optimization:** CDWPs typically account for 10-20% of total chiller plant energy consumption. To improve system balance and efficiency, three pumps were operated at lower speeds instead of two at higher loads. This configuration delivered approximately 9% power savings and ~10% improvement in coefficient of performance (COP).
- **Cooling tower optimization:** As a critical component for heat rejection, cooling tower performance directly impacts chiller efficiency. A fixed condenser water temperature setpoint was introduced to stabilize and lower the water temperature entering the chiller, reducing compressor load. Despite a slight increase in cooling fan energy consumption, overall plant energy consumption decreased, achieving approximately 3.6% in power savings.
- **Chiller performance optimization:** As the largest energy-consuming equipment in the cooling system, targeted control of condenser approach temperature improved heat transfer efficiency. This improved efficiency by 19%, alongside more stable PUE performance, improved part-load efficiency, and reduced auxiliary load.

PDG will continue to refine operational strategies to further improve PUE performance. With JH1 serving as a test bed for optimization, successful measures will be progressively rolled out across other data centers, supporting our broader goal of reducing energy intensity across the portfolio.



# Energy Transition and Efficiency

## Johor Center of Excellence Advances Innovation in Sustainable Data Centers

To advance sustainable data center solutions through real-world and cross-sector collaboration, PDG established a Center of Excellence (CoE) at JHI campus in 2025, positioning Johor as a focal point for such efforts.

- **Real-world validation of emerging solutions:** The center enables the testing and demonstration of technologies across key areas such as cooling, power systems, water management, and sustainable construction. With live infrastructure in place, it provides direct insight into how these solutions perform under operational conditions.
- **Capability building and ecosystem development:** The center supports workforce development through structured training programs, including technical workshops and certification pathways. In parallel, it brings together technology providers, academic institutions, and industry stakeholders for knowledge sharing. It also provides a platform for policymakers and industry leaders to gain visibility into emerging technologies shaping the sector.
- **Continuous refresh of technologies:** Solutions featured within the center are periodically updated to reflect ongoing innovation, ensuring continued relevance as technologies evolve.

The center has hosted over 30 participants and engaged both regional industry teams and academic institutions as part of its ongoing education and industry engagement efforts. Through the center, PDG is strengthening our role in advancing practical and scalable solutions that support more efficient and sustainable data center operations.



# Water Stewardship

**Water is emerging as a defining factor for digital infrastructure, particularly as AI-driven demand accelerates growth across regions with varying levels of water availability. At PDG, water stewardship is managed as a strategic priority, by balancing operational requirements with local water availability, regulatory landscapes, and the needs of the communities in which we operate.**

Our approach focuses on minimizing reliance on freshwater, driving greater efficiency, and strengthening long-term resilience across the portfolio.

We have set a portfolio-level target to reduce WUE by 50% or more by 2030 with 2025 as the baseline year. This will be achieved through a combination of operational optimization, adoption of lower-water cooling technologies, increased use of alternative water sources, and embedding circularity throughout the operational life of our assets.



# Water Stewardship

Our water strategy follows a clear hierarchy:

## Designing for Water Efficiency

Designing better cooling systems is the most critical improvement to reduce water consumption. We prioritize designs that minimize or eliminate water use where possible, recognizing that the right solution is always site-specific.

At the facility design stage, we are adopting water-less cooling systems, where feasible, including closed-loop cooling systems that recirculate water internally to minimize evaporative loss. Where workloads and infrastructure permit, we are deploying advanced liquid cooling technologies – including direct-to-chip and immersion cooling – which remove heat at the server level using a fluid medium, substantially reducing dependence on water-intensive cooling infrastructure. Rear-door heat exchangers provide a further rack-level solution, capturing heat before it enters the broader cooling loop and reducing overall system demand. We also use air-side economization, which uses ambient air to dissipate heat in suitable climates.

## Reuse and Optimize

We are progressively embedding circular water practices across our operations by recovering, treating, and reusing water within the same system. At our LFI campus, in Langfang China, an on-site wastewater treatment system captures water from cooling tower blowdown and domestic use, treats it, and reuses it within the facility – a model we look to replicate across the portfolio.

At our operating sites more broadly, we continue to enhance cooling efficiency through system-level optimization. This includes increasing allowable operating temperatures where feasible and improving cooling tower performance by raising cycles of concentration, enabling water to be reused more times before discharge. We also reduce water losses through technologies such as drift eliminators, which capture escaping droplets, and variable speed drives that align system output with real-time demand.

In parallel, we are expanding water reuse initiatives – capturing condensate from air handling units and advancing toward more integrated, closed-loop recycling systems. Supported by real-time monitoring and predictive maintenance, these measures collectively minimize water loss while maintaining high levels of reliability and performance.

## Find New Alternatives

Where water-cooled systems are required, we reduce reliance on freshwater by using alternative sources. These include reclaimed or recycled water, greywater, and other non-potable supplies enabled through utility partnerships. In Singapore, approximately 99% of water consumption at SG1 is supplied by NEWater, a high-grade reclaimed water source.

We are also exploring additional sources such as the use of industrial effluent or brackish water. Where appropriate, rainwater harvesting is incorporated into facility design to support water conservation efforts.

## Offset and Replenish

In locations where freshwater consumption cannot be fully avoided, we are exploring water replenishment approaches such as water credits and watershed restoration initiatives, where credible and locally relevant. These efforts are intended to complement reduction measures and support broader ecosystem resilience.

# Water Stewardship

## On-Site Wastewater Recycling System at LFI Campus, Langfang

The LFI campus is located in one of China's water-stressed regions, making freshwater stewardship a material operational priority for the campus. To reduce reliance on municipal freshwater supply and strengthen long-term operational resilience, PDG has built an on-site wastewater recycling facility over 200m<sup>2</sup> within the campus.

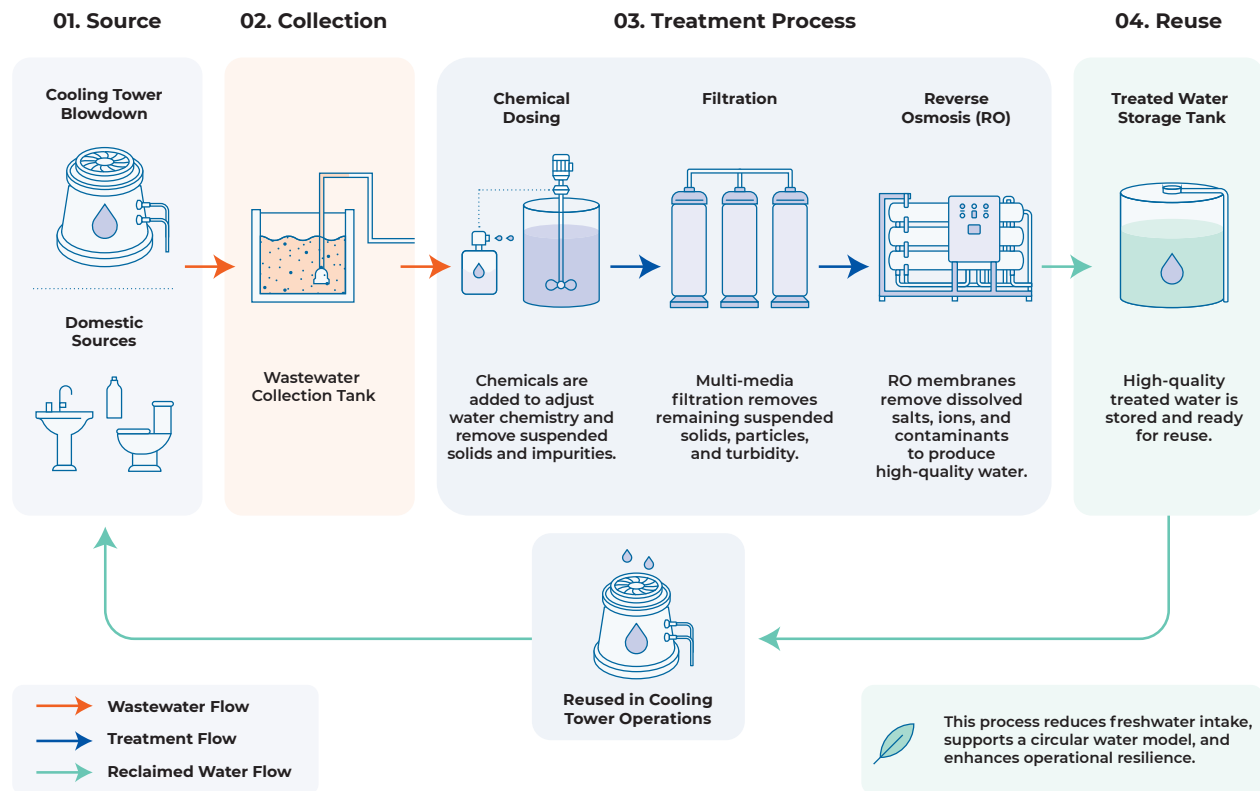
The system captures wastewater from cooling tower blowdown and domestic sources, treating it through a combination of chemical dosing, filtration, and reverse osmosis, before returning it to cooling tower operations. This closed-loop approach maintains the water quality required for reliable cooling performance while minimizing freshwater intake.

The facility is designed to process up to 400m<sup>3</sup> of wastewater per day, with a recovery rate of approximately 85% under steady-state conditions, reducing annual freshwater consumption by approximately 100,000m<sup>3</sup>.

The facility is currently in its commissioning phase, with output expected to increase significantly as it progresses toward full-load operations.

### On-Site Wastewater Recycling Process

Turning wastewater into a resource



# Water Stewardship

## Reducing Potable Water Demand through Rainwater Harvesting and Wastewater Reuse

As part of PDG's commitment to water resilience, we have implemented on-site water recovery and reuse systems across our facilities to reduce dependence on municipal potable water supplies.

### TY1 campus, Tokyo

As an air-cooled facility, TY1's water efficiency efforts focus on reducing potable water use for non-cooling applications such as landscape irrigation and sanitary facilities.

PDG implemented a rainwater harvesting and reuse system that captures rooftop and ground surface runoff in two 50m<sup>3</sup> tanks, filters and transfers it to a non-potable water tank, and redistributes it for landscape irrigation and toilet flushing.

Landscape irrigation is fully automated using programmable timers and supported by rain sensors that suspend watering during rainfall. Irrigation schedules are seasonally adjusted and zone-specific, ensuring plants receive sufficient water while avoiding over-irrigation and unnecessary losses.

Together, these initiatives reflect PDG's approach to water stewardship: deploying facility-appropriate solutions that reduce potable water demand and build long-term water resilience across our data center portfolio.

### MU1 campus, Mumbai

Mumbai's program takes a whole-cycle approach to water recovery, capturing rainwater before it leaves the site and reclaiming wastewater before it is discharged.

The on-site Water Treatment Plant (WTP), operational since 2024, captures rooftop rainwater runoff, treats it, and directs 100% of output to non-potable domestic use on-site — simultaneously reducing discharge into the stormwater drainage network and lowering localized flooding risk. In 2025, approximately 1,111 KL was harvested and reused this way, with a second WTP expected to be commissioned in Q3 2026, adding an additional 4,500 liters per hour of treatment capacity.

Complementing this, the Sewage Treatment Plant (STP) closes the loop by treating wastewater at 30 KL/day for reuse in on-site landscaping and plantation. In 2025, approximately 435 KL of wastewater was recovered and put back to productive use rather than discharged.



*Drip irrigation system supporting efficient landscape watering*



*MU1 Water Treatment Plant*

# Nature and Biodiversity

**Our approach to environmental stewardship extends beyond carbon reduction to include nature and biodiversity.**

## **TNFD-Aligned Nature Assessment**

In 2025, PDG progressed on our first TNFD-aligned disclosure. We applied the TNFD LEAP approach (Locate, Evaluate, Assess, Prepare) across our portfolio to assess nature-related considerations in a structured manner.

Through this assessment, we located our assets relative to ecologically sensitive areas and protected regions. We also evaluated our dependencies on natural systems and impacts on nature across construction and operations.

We assessed potential nature-related risks and opportunities relevant to our operations. Our inaugural TNFD-aligned disclosure will be published on our website.

## **Ongoing Approach**

We recognize that nature-related considerations may become more relevant as we expand into new markets.

We will continue to incorporate nature-related considerations into site selection and development planning. We are also managing environmental impact during construction and operations, while monitoring key dependencies such as water availability, particularly in water-stressed locations.

Our current assessment focuses on direct operations. Over time, we intend to expand the scope to include value chain activities, in line with TNFD guidance. This assessment provides a baseline for integrating nature-related considerations into our sustainability approach. It will be refined as our data and methodologies continue to develop.



# Waste Management

**Effective waste management begins with visibility. Understanding waste streams across construction and operations is essential to identify reduction opportunities, improving resource efficiency, and strengthening environmental performance. In 2025, PDG focused on building that foundation, by systematically monitoring waste types, treatment pathways, and end-of-life outcomes across our operations.**

Our approach is guided by three principles: reduce, reuse, and recover. All stabilized sites operate in alignment with the ISO 14001 Environmental Management System, with waste streams managed in accordance with applicable regulatory requirements in each operating jurisdiction.

Waste is tracked across two primary categories:

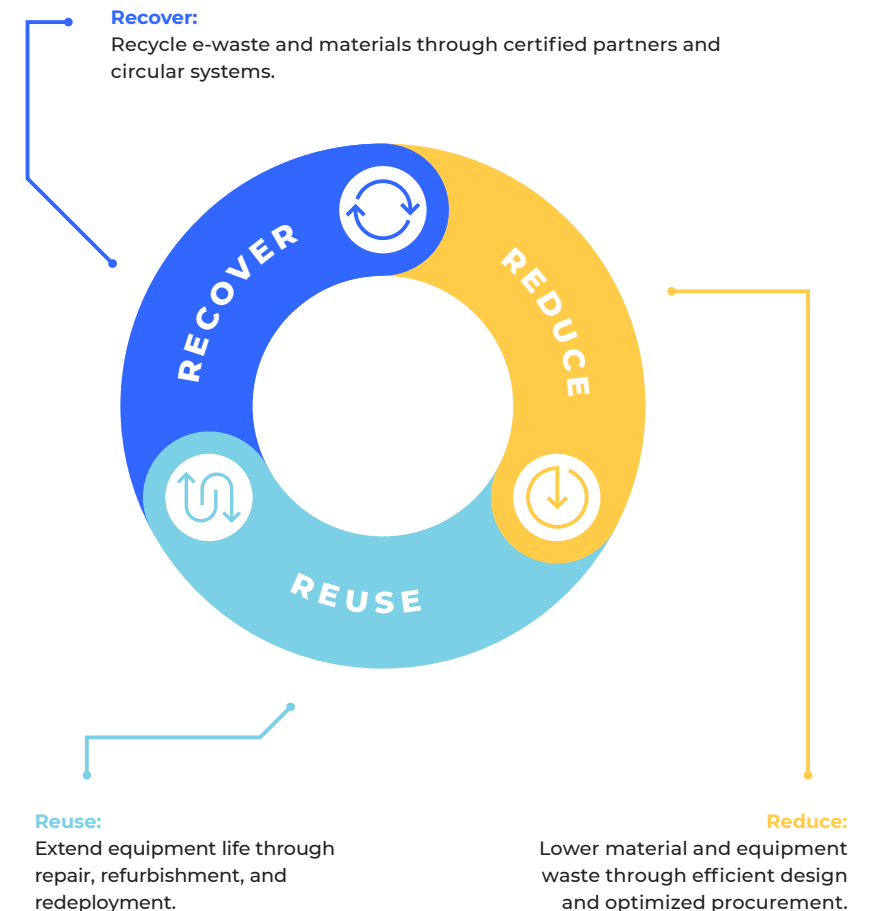
- **Hazardous waste**, including e-waste (e.g. IT equipment and batteries), chemical waste (e.g. used oils and lubricants from generator operations, coolants, and refrigerants recovered during maintenance), and other regulated waste streams.
- **Non-hazardous waste**, including packaging materials, general office waste, and organic waste such as food and landscaping waste.

Waste generated at PDG sites is managed by licensed third-party vendors. Hazardous waste streams are directed for disposal through approved methods such as landfill or incineration. Prior to final disposal, these waste streams undergo controlled treatment and segregation processes designed to ensure safe handling, reduce environmental impact, and maximize the recovery of recyclable or reusable materials.

As PDG does not yet have full visibility over final treatment outcomes for all vendor-managed waste streams, we adopt a conservative approach and classify such waste as disposed where full traceability is not available.

Certain waste streams, including e-waste and selected materials such as chemical containers, are subject to contractual recycling arrangements, giving PDG greater assurance that these materials are recycled rather than disposed of. In 2025, 52% of waste was diverted from disposal, with nearly 100% of e-waste, including batteries, recycled.

In 2026, PDG's focus is to translate the visibility established in 2025 into measurable progress. We will work with vendors to identify opportunities to expand recycling and recovery pathways. We aim to progressively increase the proportion of waste diverted from disposal across our portfolio.



# Waste Management

## Structured, Data-Driven Approach to Manage Waste in Indonesia

In the past year, PDG has been strengthening waste management practices across our Indonesia operations to reduce environmental impact and support more circular outcomes.

All our hazardous waste, such as end-of-life batteries, is already managed through licensed vendors in accordance with regulatory requirements. Waste streams contaminated with chemicals undergo controlled treatment to enable decontamination, recovery of recyclable materials, and reuse where feasible.

Non-hazardous waste is managed through internal processes in collaboration with local communities. We are developing a holistic program to manage this across our sites in the country.

We are rolling out an integrated waste management program in partnership with Waste4Change across our Indonesia portfolio in 2026. The program focuses on improving segregation at source, enhancing traceability, and strengthening recycling performance tracking. This will help us fully segregate waste and maximize recycling rates where operationally feasible.

This marks a shift towards a more structured, data-driven approach to waste management, enabling more consistent implementation of circular practices across the country.



# Sustainable Financing

## Green and Sustainable Financing

To support responsible expansion of hyperscale data centers across the region, we are aligning the way we raise capital with environmental performance and sustainable infrastructure development.

Our approach combines green project financing, sustainability-linked corporate level financing, and sustainable banking practices. This supports the delivery of energy-efficient, AI-ready data center campuses while contributing to broader climate and sustainability objectives.

In 2025, PDG had secured approximately US\$1.78 billion in green and sustainability-linked loan commitments, demonstrating the integration of sustainability considerations into both project-level and corporate level financing.

### Sustainable Accounts

In addition to raising green and sustainable financing, PDG is committed to uphold sustainable finance practices in treasury management with sustainable deposit accounts with United Overseas Bank Limited.

We plan to place deposits into the account in the coming year. Funds are allocated by the bank into project assets which align with UN SDGs and meeting internationally recognized sustainability standards, including:

- BCA Green Mark
- LEED
- BREEAM
- NABERS
- NatHERS

By participating in sustainable banking initiatives, PDG aims to support the broader financing ecosystem that enables low-carbon infrastructure and sustainable urban development.

According to the associated bank's 2025 Sustainable Account impact report, projects financed through this portfolio collectively achieved an estimated 4,358 tCO<sub>2</sub>e of avoided emissions.



*PDG data center assets supported by green or sustainability-linked financing*

## Looking Ahead

As digital demand continues to grow across Asia, sustainability will be a key factor in our capital strategy. This approach is underpinned by our commitment to ensure that **100% of financing raised for corporate purposes and greenfield developments is aligned with green or sustainable financing principles.**

To date, PDG's green and sustainability-linked financing has supported over ~1.1GW of data center capacity across SG1, JH1, MU1, and TY1. This is expected to expand further as new projects are brought under green or sustainability-linked financing structures.

Through the continued deployment of green financing, sustainability-linked financing and sustainable treasury practices, PDG aims to support the development of high-performance data centers while supporting the transition toward a more sustainable digital economy.

# Sustainable Financing

"PDG has shown strong and consistent focus on integrating sustainability considerations as it scales digital infrastructure across the region, with clear efforts in decarbonisation, resource efficiency and transparency.

As a financial institution, SMBC is pleased to support PDG through sustainable finance solutions that enable the transition towards more efficient and resilient business models.

We are proud to contribute to this transition to advance sustainable development of connectivity infrastructure."

**Vishesh Gupta**

*Head of APAC TMT & Healthcare Industry Coverage Team*  
SMBC

"We are honored to be the Joint Sustainability Coordinator and MLABU (Mandated Lead Arranger, Bookrunner and Underwriter) on PDG's inaugural USD 750 million Sustainability-Linked Loan. By incorporating rigorous sustainability metrics into its capital strategy, PDG demonstrates its genuine and steadfast commitment to decarbonization, promoting renewable energy procurement and the development of low-carbon data centers. PDG's dedication to grow responsibly, by aligning capital with sustainability goals, will further cement its leadership position in the development of sustainable AI-ready data centers in Asia Pacific."

**Karine Delvallée**

*Chief Executive Officer, BNP Paribas Singapore Branch, Regional Head for Southeast Asia*  
BNP Paribas

**Corina Tong**

*Head of Infrastructure Coverage APAC*  
BNP Paribas

"PDG continues to expand and develop its data center portfolio, supporting digital infrastructure growth and AI enablement for hyperscalers and enterprises across Asia. It is encouraging to see PDG leverage sustainable finance to align its sustainability ambitions with its financing strategy, and Barclays is pleased to support the company on this journey. "

**Richard Satchwell**

*Head of Capital Markets Financing, Asia Pacific*  
Barclays



# Community

*Building Stronger Communities Through Opportunities, Partnerships, and Purpose*

Material Topic	Key Targets	2025 Achievements
<b>Health and Safety</b>	100% of stabilized operational data centers to be ISO 45001 certified	100% of stabilized operational data centers were ISO 45001 certified.
	Achieve TRIR 1.5 or less at all data centers under construction	Achieved TRIR below 1.5 across all data centers under construction.
<b>Talent Development, Employee Engagement and Well-being</b>	Be the workplace of choice for top talent in all regions we operate	Employee referrals accounted for approximately 35% of new hires.  Employee engagement score rose to 4.39, marking year-on-year improvement in satisfaction and workplace experience
<b>Diversity and Inclusion</b>	Promote non-discrimination and equal opportunity in the workplace	Advanced an inclusive workplace through consistent global policies and localized people practices.
	Support diversity initiatives in the industry every year	Actively participated in industry diversity initiatives, including Women's Tech Forum.
<b>Responsible Supply Chain</b>	Ensure 100% of new suppliers are reviewed using sustainability criteria	Reviewed 100% of new suppliers against sustainability criteria.
	Ensure 100% of suppliers sign PDG's Supplier Code of Conduct	Achieved 100% supplier sign-off on PDG's Supplier Code of Conduct.
	Engage top suppliers covering 80% of our procurement spend for Scope 3 carbon accounting by 2030	Began to identify carbon-intensive materials and prioritize areas for targeted engagement with relevant suppliers
<b>Community Engagement</b>	Implement at least one community impact initiative annually in each of PDG's operating regions	100% of operating regions implemented at least one community impact initiative, focused on talent development and environmental conservation.

# Health and Safety

**Health and safety are a fundamental priority across PDG's operations, ensuring the protection of employees, contractors, partners, and the communities in which we operate.**

As our platform continues to scale, particularly in high-growth markets with complex construction and operational environments, maintaining a consistent and robust safety culture is critical.

Our approach is anchored in a structured HSE management system aligned with international standards and local regulatory requirements. This framework integrates risk identification, permit-to-work controls, training, emergency preparedness, and continuous monitoring to ensure safe execution across all phases of the data center lifecycle.

In 2025, we continued to strengthen our safety performance through:

- Enhanced contractor governance and high-risk work controls, particularly in large-scale construction environments
- Increased leadership visibility, reinforcing accountability and safety ownership on the ground
- Expansion of training and capability building, covering employees, contractors, and supply chain partners
- Improved incident prevention through proactive inspections, risk assessments, and behavioral safety initiatives

Across our regions, we observed strong performance despite increased operational intensity. Notably, several sites achieved zero lost-time injuries over extended periods, alongside high levels of workforce engagement and training participation. These outcomes reflect our continued focus to embed safety as a core operational value.



# Health and Safety

## Safety is a non-negotiable priority across all our operations.

As a leading developer of data centers, we recognize that managing safety in our industry is a complex challenge that requires continuous improvement and adaptation:

- Different types of projects may have distinct risk profiles;
- Safety practices that are effective in one country may not be directly applicable in another; and
- Safety management systems should be tailored to each project and region while adhering to core principles and PDG's safety culture.

Operating in multiple countries enables us to facilitate the exchange and integration of best practices throughout the organization, enhancing the development of our distinctive safety standards.

### Our Vision

PDG aims to be the leader within our industry by protecting the health and safety of our employees, contractors, and customers by ensuring an environment free of hazards and providing appropriate instruction at work to minimize risk exposures.

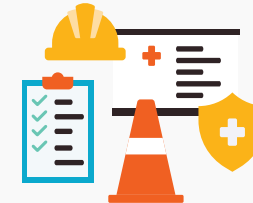
### PDG's HSE framework encompasses three focus elements:

#### Employees/Contractors



- Proactively engage in safety audit/check and feedback for incident prevention
- Provide safety induction training on PDG's HSE Vision and Policy, safety practices, Personal Protective Equipment (PPE) and others
- Maintain a safe and healthy working environment via safe work procedure/job safety analysis and risk assessment
- Ensure and govern insurance/workman compensation coverage for all workers
- Maintain site-based Safety Training Centers to upskill workforce and best practices

#### Customers



- Provide safe data center environment to customers
- Communicate PDG's HSE Vision and Policy
- Proactively engage with customers for feedback on safety

#### Governance



- Adhere to corporate directive for compliance
- Fulfill and meet all relevant legislative requirements
- Transparently report any major incident/accident
- Collaborate for regulatory inspections

### PDG has also implemented the following procedures at all sites:

- **Regular audit/inspection on-site** for adhering to control plan
- **Prompt Incident Management** including senior leadership oversight
- **PDG Safety Campaigns** conducted in all regions to promote safety culture

# HSE Initiatives at PDG

**Driving a proactive safety culture through structured programs, leadership engagement, and continuous improvement.**

PDG adopts a structured and holistic approach to HSE, anchored in key focus areas that include risk identification and control, emergency preparedness, workforce capability, leadership engagement, and governance.

Across our portfolio, we emphasize the importance of proactively identifying and mitigating operational risks. This is done through systematic inspections, hazard identification programs, and robust corrective action tracking, which ensure that safety risks are effectively managed and embedded into day-to-day operations.

## Risk Identification & Control

PDG adopts a proactive approach to risk management through systematic safety inspections, hazard identification programs, and robust corrective action tracking. Risks are continuously monitored and addressed across operations and contractor activities, ensuring that potential issues are identified early and mitigated effectively as part of day-to-day site management.



JH1, Johor, Malaysia High Risk Orientation

## Workforce Capability & Training

PDG invests in building a safety-competent workforce through structured training programs covering high-risk activities and general safety awareness. Training is extended to employees, contractors, and visitors, ensuring consistent standards and reinforcing safe behaviors across all levels of operations.



NJ1, Nanjing, China safety training

## Emergency Preparedness & Response

Emergency preparedness is embedded into PDG's operational framework through regular drills and scenario-based simulations. These exercises enhance site readiness for potential incidents, while post-drill reviews support continuous improvement and strengthen overall response capabilities across all locations.



MU1, Mumbai India Emergency Drill



JC2, Jakarta, Indonesia Emergency Drill

## Leadership & Safety Culture

Leadership engagement is central to fostering a strong safety culture at PDG. Executive-led site walks and active involvement from senior management reinforce accountability, demonstrate visible commitment, and promote a safety-first mindset throughout the organization.



JH1, Johor, Malaysia Executive Tour

## Governance, Certification & Compliance

PDG maintains a robust HSE governance framework aligned with international standards, including ISO 45001. Regular audits, compliance monitoring, and performance tracking ensure adherence to regulatory requirements while supporting continuous improvement across the portfolio.

# Safety at Construction Worksites

**Building hyperscale data centers at pace involves high-risk activities every day. At the construction site, our contractors work at height, manage energized electrical systems, handle heavy lifts, conduct hot work, and often perform their jobs in confined spaces.**

Our construction HSE program is designed for the realities of this work and reflects PDG's shared accountability with every contracting partner.

## Managing Contractor HSE from Pre-Qualification to Closeout

Each contracting partner goes through a structured process that ensures that HSE is embedded into their everyday work. Each cycle begins with pre-qualification before work begins and ends with performance and closeout, which then feeds lessons learnt for future pre-qualification exercises. This process ensures we continually improve our HSE practices from experience.

### 1 Pre-qualification

HSE pre-qualification utilizing curated checklists

### 2 Induction and Mobilization

Site-specific induction, emergency response, PPE and "stop work" authority – before work begins

### 3 Active Supervision

Permit-to-work for every high-risk activity. Daily pre-task briefings, weekly toolbox talks, HSE on every shift.

### 4 Performance and Closeout

Regular leading and lagging KPI scorecards. Shared incident reviews feed lessons back into pre-qualification.

## High-Risk Activity Controls

With our contractors and workers in mind, PDG puts in place stringent controls at worksites to mitigate the risks associated with the built environment.

### Working at height

Engineered edge protection, certified scaffolding, and fall-arrest systems are put in place to reduce the risk of injury from falls. These safeguards ensure contractors are better protected in a high-risk environment.

### Hot Work

To ensure that hot work is carried out safely, we issue hot-work permits when needed. A dedicated fire watch is put in place to monitor work. Pre- and post-work inspections also make sure the work is carried out and completed safely.

### Energized Electrical

Strict LockOut TagOut (LOTO) processes help make sure that areas with electrical equipment are only accessed when needed by professional crew. Competent electricians are hired for their experience and expertise. We also carry out arc-flash assessments to avoid unexpected electrical incidents.

### Confined Spaces

We apply for the required permits in the areas we work in, especially when working in confined spaces. Here, we conduct atmospheric testing to ensure the safety of workers entering these small spaces. Rehearsed rescue plans are also part of the routine to prepare for any potential emergency.

### Lifting Operations

With heavy equipment often lifted at worksites, we create lift plans to organize these processes. Certified riggers are engaged in this line of work, often after setting up exclusion zones to prevent anyone from accidentally straying into a work area. Daily kit inspections ensure safety compliance as well.

### Simultaneous Operations

With so many operations running concurrently, we have a way to better monitor and track them. This is done through live-site interface management during commissioning and white-space fit-out, which improve our safety posture during construction.

# Safety Beyond the Worksite

## In PDG, safety goes beyond the worksite to include safe driving

At PDG, safety doesn't end at the site gate. The journeys our people, contractors, and partners take to and from work matter to us because the families waiting at home matter to us.

In January 2025, we conducted a week-long safe driving campaign in Mumbai that extended our on-site safety culture to the wider lives of our workforce. Aligned with the National Road Safety Month, and led by the Ministry of Road Transport and Highways (MoRTH), the campaign focused on a few key areas for improvement.

First, drivers were encouraged to practice safer driving habits. These included following traffic rules, avoiding speeding and eliminating phone use behind the wheel.

Second, drivers were reminded to always put on protective gear when on the road. This meant the consistent use of helmets and seat belts on every journey.

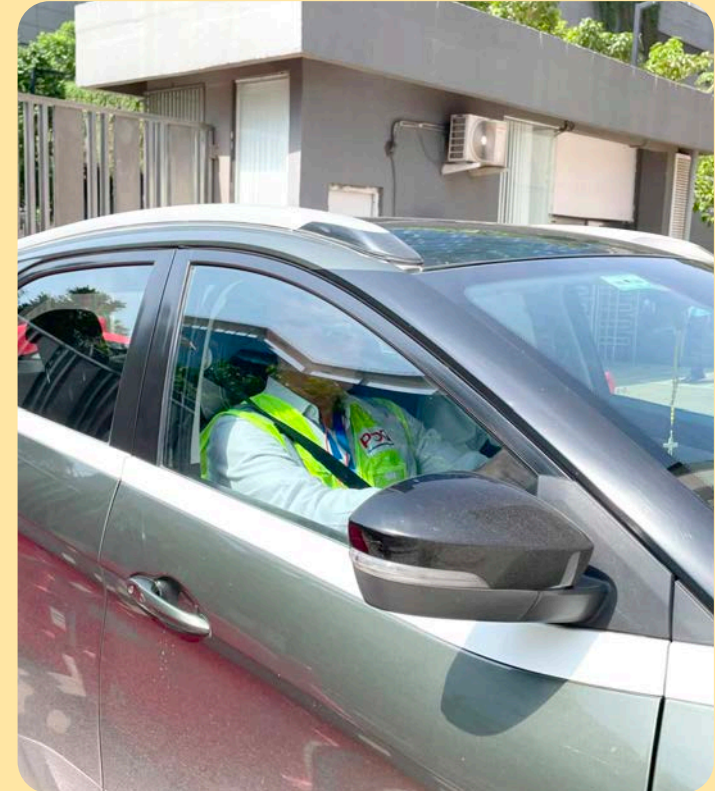
Third, we discussed the shared responsibility that drivers have when they are on the road. Together, we can reduce road incidents through awareness, training and community engagement.

We conducted road safety awareness sessions for employees, contractors, and partners. They underwent interactive training on traffic rules, safe commuting, and minimizing distractions.

PDG also reinforced the compliance of safety equipment usage, such as helmet, seat belts, and PPEs. We verified driving licenses, checked vehicle fitness, and confirmed that insurance was in place.

As part of our standard safety protocols, we performed sobriety checks on drivers. To encourage drivers not to speed, we placed a permanent speed-limit signage at the facility entrance as a constant reminder.

Through these actions, we believe we will make a real impact on safety beyond the worksite. By engaging employees, contractors, and partners directly, the safe driving program helped broaden awareness of best practices to reduce risks.



# The PDG Way

**As PDG grows across markets, a shared culture is essential to ensuring that our teams remain aligned in how we make decisions, execute, and deliver for our stakeholders.**

The PDG Way brings together the PDG's core values and cultural principles, providing a common foundation for how we work and what we expect of one another.

It defines the standards we hold ourselves to, guiding behaviors that support accountability, agility, collaboration, and disciplined execution. By setting a consistent framework for decision-making and conduct, the PDG Way helps strengthen alignment across teams while enabling the organization to respond effectively during periods of growth and change.

These values underpin a high-performance culture where responsible behaviors are encouraged, performance is recognized, and teams are empowered to act with clarity and purpose. They also support the way we build trusted relationships with customers, partners, employees, and communities, grounded in integrity and a commitment to long-term sustainable outcomes.

Together, the PDG Way provides a foundation for how we operate day to day, helping us build a resilient, values-led, and future-ready organization.



# Talent Development, Employee Engagement and Well-Being

**Across every market that PDG operates in, our people are central to everything we do. This means building an employee culture that is inspired to scale up with our growth and developing our people to build and operate the best digital infrastructure in the region.**

These efforts are reflected in the way PDG develops talent, engages employees, and cares for their well-being. In 2025, we made significant strides in these three areas, as we scaled up our operations and integrated new talent into our team.

For talent development, PDG is focused on building long-term capability to support the needs of a fast-moving industry. This begins with the ongoing upskilling of existing employees to meet evolving operational and technical requirements, particularly as AI infrastructure drives new demands across our business. By investing in our people, we strengthen internal capability while enabling employees to grow with the changing needs of the data center sector.

Employee referrals also play a significant role in PDG's hiring strategy. In 2025, 35% of new hires came through employee referrals, reflecting the strength of our internal networks and employees' confidence in recommending PDG as a place to work. This referral-driven approach supports efficient and high-quality hiring by helping us attract candidates who are aligned with our culture, values, and operating environment.

To support future talent development, PDG also continues to engage early-career talent through internships and structured initiatives such as the Graduate Engineer Trainee (GET) program. The GET program has been implemented consistently in collaboration with local universities, providing young engineering talent with exposure to data center operations, technical disciplines, and real-world infrastructure environments. Through these efforts, PDG contributes to local talent pipelines and supports the development of the next generation of technical and operational professionals.

For employee engagement, we are building more structured and transparent recognition practices. In 2025, we introduced a company-wide recognition platform to enhance visibility of employee contributions and reinforced behaviors aligned with the company's core values. Employees are encouraged to embed these values into everyday decision-making and interactions to support a consistent and cohesive culture across regions.

PDG's approach to employee well-being focuses on creating a supportive and inclusive work environment where employees can perform, grow, and thrive. In 2025, we continued to support wellness initiatives and workplace improvements, recognizing that sustaining high levels of engagement and performance requires both capability development and employee well-being.

Together, these efforts reflect PDG's commitment to building a scalable, engaged, and high-performing workforce that can support the long-term delivery of critical digital infrastructure.



# Talent Development: Building Capabilities for Success

**In an industry that is moving at such a fast pace, making sure our people have the right set of skills to meet new challenges is crucial to PDG.**

Whether they are joining us at the start of their careers as interns or deepening their capabilities in an ongoing journey with PDG, we provide comprehensive training and targeted mentorship to equip our employees with the expertise to do their jobs well.

## Building a Sustainable Talent Pipeline at PDG China

### Structured talent development

A systematic training framework was implemented for all Operations staff, covering electrical, HVAC, low-voltage, and fire protection systems. Training followed a progressive structure – from operational standards and compliance requirements to system architecture, equipment operation, and emergency response – combining classroom learning, on-site training, and technical Q&A sessions.

To build a sustainable talent pipeline, PDG rolled out the “Spring Seed Program”, a targeted development initiative designed to identify and develop high-potential employees. Selected participants received customized development plans aligned to system-specific competencies, supported by one-on-one mentoring and project-based learning. Through this structured approach, over 25% of Operations personnel progressed through internal promotion or capability upgrades, strengthening workforce stability and reducing reliance on external hiring.



### Early-career development

PDG continued to develop internal talent through structured early-career pathways. In 2025, four interns successfully transitioned to full-time roles, and key engineering and assistant management positions at SH1, Shanghai were filled through internal progression. Graduates of the Spring Seed Program also played key roles during critical phases of the LF1, Langfang project, including construction, commissioning, and operational handover.

Together, these initiatives strengthened PDG China’s internal talent pipeline, enhanced operational capability, and improved workforce continuity within the Operations team, supporting safe, reliable, and scalable data center operations.



# Next-Gen Talent Development & Local Talent Pipeline

**In 2025, PDG continued to invest meaningfully to build a strong, locally-rooted talent pipeline. Our Graduate Engineer Trainee (GET) program remains a cornerstone of this strategy, providing young professionals with structured development pathways for growth over the long term.**

## India GET Program: A Five-Year Milestone

In a significant milestone for the India GET program in 2025, our first cohort of graduates have now progressed to become Assistant Managers after joining as trainees five years ago.

Over the years, we have refined the India GET program to provide graduates a more structured and purposeful experience. Recruits are engaged at a targeted recruitment drive at partner institutions – most notably through our collaboration with Veermata Jijabai Technological Institute (VJTI) – and are offered permanent employment from the day they join, not fixed-term or temporary contracts.

Their journey follows a deliberate three-phase career path. In the first year, graduates focus on learning and cross-functional rotation, with placements across different departments guided by both business needs and the individual's own interests. From years one to three, graduates are expected to operate independently, taking ownership of their responsibilities.

From years three to five, the expectation shifts toward leadership. They are expected to mentor more junior colleagues and show the capability to guide others.

In 2025, we hired nine new GET recruits in India – our largest cohort to date – bringing our total India GET headcount to 17. This continued investment reflects our confidence in the program and our long-term commitment to developing local talent.

## Indonesia & Malaysia GET Expansion

In 2025, we also expanded our GET program to Indonesia. By welcoming two new GET recruits, we brought our Indonesia GET headcount to two. In Malaysia, our GET program currently has two participants as well, with plans for a second intake cohort in 2026. Across the group, PDG's GET program now encompasses 21 participants in total.

In Indonesia, we also engaged with a local data center industry association that had launched its own traineeship scheme during the year, and welcomed one student participant through the initiative.

We view such collaborations with local institutions as an important part of how we contribute to the development of the broader regional talent ecosystem.



*PDG India GET Program participants from colleges in Navi Mumbai*



## Internship Program

PDG continued our commitment to nurturing early-stage talent through our internship program in 2025, hosting 11 interns across the company. Most of the internship placements were at our platform headquarters in Singapore, with some placements in Indonesia and Malaysia. We view our internship program as an important pipeline for finding future talent and for giving young professionals meaningful exposure to the data center industry.

# Diversity and Inclusion

**As PDG continues to scale in multiple markets across Asia, our workforce naturally reflects a wide range of nationalities, cultures, and professional backgrounds.**

We strive to build an environment where different perspectives are welcomed and respected, supporting innovation and stronger business outcomes. PDG practices non-discrimination and equal opportunity regardless of age, gender, ethnicity, religion, disability, sexual orientation, education, or national origin.

PDG fosters an inclusive workplace through consistent policies, localized people practices, and a culture of respect and collaboration. We continue to monitor key diversity indicators, including gender representation, to support transparency and alignment with stakeholder expectations. While the nature of the data center industry presents structural challenges in achieving gender balance, particularly in technical and operational roles, we remain committed to increasing the representation of women across our workforce and fostering an inclusive environment across all our markets.

As we continue to expand across the region, strengthening inclusion remains critical to enabling collaboration, knowledge sharing, and effective execution across our platform.



*Women's Tech Forum - Co-sponsored by PDG*

# WOMEN IN DATA CENTERS

*Women in Data Centers (WiDC) Digital Garden 2026 - Co-sponsored by PDG*

# Growing and Engaging Our People

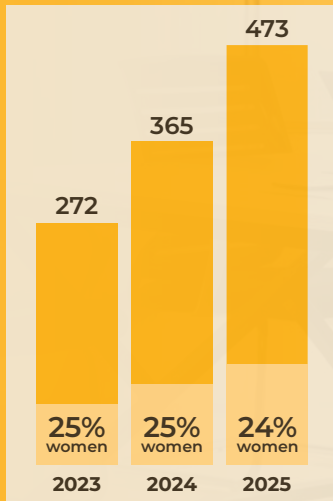
## Growing with Our People

As of 31 December 2025, PDG's workforce had expanded to 473 employees – a **30% increase year-on-year**, in supporting the company's continued growth across the region.

Employee referrals remained a key source of talent, accounting for approximately **35% of new hires** and reflecting strong employee engagement and belief in PDG's culture.

## Diversity and Inclusion

In the same period, female employees accounted for **24%** of the total workforce.



## 2025 Employee Engagement Survey results:

Employee engagement strengthened further in 2025, with improvements across all key indicators compared to the previous year.

Participation increased from **95% in 2024 to 97% in 2025**, even as the survey population grew significantly. This reflects stronger employee trust and willingness to provide feedback.

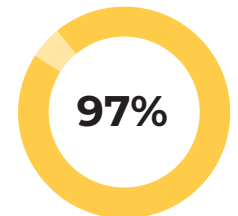
Overall engagement scores also improved from **4.27 to 4.39**, indicating enhanced employee satisfaction and more positive workplace experience. In parallel, the employee Net Promoter Score (eNPS) rose from **47 to 58**, demonstrating a meaningful increase in employee advocacy and confidence in PDG as an employer.

These improvements were achieved alongside organizational growth, underscoring PDG's ability to scale while maintaining a highly engaged and committed workforce.

Overall engagement score:



Participation rate:



eNPS score:



# Responsible Supply Chain

**As PDG scales across the region, managing supply chain impact has become increasingly important to enable sustainable growth. Our supply chain represents a significant portion of our overall environmental footprint, particularly across upstream activities such as construction, equipment manufacturing, and logistics.**

In 2025, PDG sought to improve transparency, strengthen supplier engagement, and progressively incorporate sustainability considerations into procurement processes.

Procurement decisions at PDG are guided primarily by commercial, technical, and operational requirements, with sustainability considerations increasingly integrated, where feasible.

To support this, we strengthened sustainability screening and risk assessment by integrating environmental, labor, and governance criteria when evaluating our vendors. This lets us better assess a supplier's alignment with PDG's sustainability expectations during onboarding and periodic reviews. Today, PDG supports a more consistent application of responsible sourcing practices across operations.

We plan to progressively engage with key suppliers to better understand environmental impacts across the value chain.

As outlined in the Sustainable Construction and Design section, PDG is beginning to assess embodied carbon to better understand our overall carbon profile. Based on these insights, we aim to identify carbon-intensive materials and prioritize areas for targeted engagement with relevant suppliers.

This approach will be a phased, long-term effort as PDG progressively incorporates sustainability considerations alongside core procurement priorities.

Looking ahead, PDG aims to further embed sustainability considerations into procurement processes, expand supplier engagement, and work with strategic partners to explore lower-carbon materials, technologies, and carbon reduction initiatives where feasible. Over time, we also intend to strengthen data availability and transparency across the value chain, including encouraging suppliers to disclose environmental data and align with internationally recognized frameworks.

To reinforce accountability, the PDG Responsible Supply Chain Standard sets clear expectations for supplier conduct and is aligned with internationally recognized frameworks, including:

- United Nations Global Compact
- Universal Declaration of Human Rights
- ILO Declaration on Fundamental Principles and Rights at Work
- Rio Declaration on Environment and Development
- United Nations Convention against Corruption
- United Nations Guiding Principles on Business and Human Rights

All suppliers are expected to comply with this standard and adhere to the **PDG Supplier Code of Conduct**.

# Community Engagement

**PDG's approach to community engagement is centered on building trust, understanding local priorities, and fostering long-term relationships with the communities in which we operate. We recognize that data centers can be resource-intensive, drawing on local land, energy, water, and infrastructure.**

At the same time, they create high-value employment, strengthen local supply chains, and form a critical part of the digital and AI economy – contributing to broader economic development and digital growth across local communities and national economies.

We engage openly and proactively, recognizing that meaningful community engagement operates at two levels – through direct local initiatives and contributions to industry research and sector-wide frameworks that shape how data centers are understood and governed more broadly. In 2025, our activities centered on talent development and environmental conservation, adapted to local markets.

## Talent Development

PDG invested in building local talent pipelines across the region through structured programs such as the Graduate Engineer Trainee (GET) initiative, creating direct employment pathways for early-career professionals in the communities where we operate. These programs prioritize local hiring, ensuring that the technical and operational roles created by data center growth translate into meaningful career opportunities for local residents. Beyond entry-level pipelines, PDG continued to invest in the ongoing upskilling of existing employees to meet the evolving demands of AI infrastructure.

Together, these efforts reflect our commitment to ensuring that PDG's growth generates lasting value for the communities and economies it is part of. For further detail on PDG's talent development programs, see the [\*\*\*Talent Development, Employee Engagement and Well-Being\*\*\* section](#) of the report.

## Environmental conservation

Our approach to environmental stewardship is grounded in responding to local environmental priorities and working alongside communities to create meaningful impact. In 2025, this included waterway, coastal, and public area clean-ups in Singapore and India; a community mural, flower planting initiative, and weekly voluntary waste collection around the TY1 campus in Japan; and tree planting and habitat restoration initiatives in China and Malaysia. In Indonesia, we also signed an MOU to support mangrove planting in 2026.

While activities varied across markets, they shared a common purpose – advancing environmental stewardship through community participation and collaboration with local stakeholders. Together, these initiatives supported biodiversity conservation, waste reduction, and environmental awareness.

## Industry Research and Advocacy

Beyond regional community engagement, PDG supports broader industry efforts to improve transparency and build a more informed understanding of the role data centers play in society. In 2025, PDG contributed to the [\*\*\*APDCA Economic Impact Report\*\*\*](#), developed in collaboration with Asia Pacific Data Centre Association (APDCA) and KPMG. Our participation reflects a commitment to ensure that the economic contributions of data centers, including job creation, supply chain activity, and broader digital enablement, are more clearly quantified and understood. By supporting independent, regionally focused analysis, we aim to contribute to more balanced and evidence-based dialogue around data center development.

In 2026, PDG supported the development of the [\*\*\*Sustainable Digital Infrastructure Accord \(SDIA\)\*\*\*](#), an industry-led initiative aimed at establishing a common foundation for sustainability across digital infrastructure. The Accord outlines shared principles and priority areas for sustainability, including energy use, water management, and broader environmental impact. By contributing to its development, PDG supports greater alignment across the sector and a more structured approach to sustainability disclosures.

Together, through investment in local talent, environmental stewardship, and industry-level advocacy, PDG is advancing transparency, supporting local priorities, and contributing to a more credible foundation for dialogue with communities, customers, investors, and regulators.

# Community Engagement

📍 Singapore



**Reservoir Kayaking and Cleanup**  
*SGI & Platform, Singapore*

📍 Indonesia



**Mangrove Planting with LindungiHutan**  
*(MOU signed, planting planned in Q3 2026)*  
*JC Campus, Jakarta*

📍 Malaysia



**Tanjung Piai National Park, Mangrove Replanting**  
*JHI, Johor*

📍 Japan



**Community Mural, Flower Planting and Weekly Neighborhood Cleanup**  
*TYI, Tokyo*

📍 India



**Plastic Cleanup and Tree Planting**  
*MUI, Mumbai*

📍 Malaysia



**Gunung Pulai Forest Reserve Tree Planting**  
*JHI, Johor*

📍 India



**Mahim Beach Cleanup**  
*MUI, Mumbai*

📍 China



**"One Employee, One Tree" Initiative**  
*SHI, Shanghai | NJI, Nanjing | LFI, Hebei*

# Community Engagement

## “One Employee, One Tree” Initiative in China

Throughout 2025, PDG China sought to engage local communities meaningfully by planting or adopting one tree for every employee who worked at each of the country's three data centers.

Shanghai saw PDG carry out a tree adoption initiative in Fengxian District, where SH1 is located. Eighty-two trees were adopted, matching the number of local employees. The initiative received official certification from China's National Voluntary Tree Planting Program.

Nanjing employees participated in an on-site ecological restoration activity at Fangshan Scenic Area, a nationally significant geological and ecological site. Thirteen employee volunteers planted 30 native wisteria trees, selected for their soil-stabilizing characteristics, support for local biodiversity, and contribution to microclimate regulation.

Hebei saw PDG adopt 55 ancient pine trees within the Qingxi Tombs ancient pine forest, aligning the number of trees with the local workforce. The site is one of North China's largest ancient pine forests, with both ecological and cultural significance.

Across the three sites, PDG China supported the planting or adoption of 167 trees in 2025. This contributed to local reforestation, habitat restoration, and conservation efforts, while engaging employees directly in community-based environmental and cultural protection activities.



# Community Engagement

## Environmental Conservation in Johor, Malaysia

Johor's forests and coastlines are among Malaysia's most ecologically significant – and most vulnerable. In 2025, PDG took an active role in protecting both.

In February, PDG's Malaysia team joined the Mangrove Replanting initiative at Tanjung Piai National Park in Pontian, where we helped to plant 50 *Rhizophora apiculata* (Bakau) trees.

The team also cleared trash from local habitats and gained first-hand exposure to the park's rich biodiversity, from its marine and terrestrial species to the migratory bird routes that depend on this coastal ecosystem.

Mangroves are critical carbon sinks and natural barriers against coastal erosion, and this effort was a tangible step toward climate resilience on Malaysia's southern coast.

Later in the year, we expanded our conservation footprint inland. In November, 115 participants from PDG, the Kulai Municipal Council (MPKu), and the Johor State Forestry Department (JPNJ) gathered at Gunung Pulai Forest Reserve – a 1,000-hectare site that sustains some of Johor's most important biodiversity.

Together, we planted *Garcinia hombroniana* (Pokok Beruas), a native species valued for its role in forest regeneration, and conducted clean-up activities across the reserve's public and recreational areas. The PDG team also donated prayer wear and cleaning supplies to JPNJ to support ongoing site upkeep.

From coastline to forest interior, these initiatives reflect PDG's commitment to preserving Johor's natural ecosystems for the long term.





# Conduct

## *Upholding Governance, Ethics, and Trust Across Our Business*

Material Topic	Key Targets	2025 Achievements
<b>Meeting Customer Sustainability Goals</b>	Facilitate access to carbon-free energy solutions for 100% of customers	Carbon-free energy options were made available to customers across 100% of our sites.
<b>Governance, Transparency, Business Ethics and Integrity</b>	100% of countries of operation complete annual anti-corruption risk assessments	Completed annual anti-corruption risk assessments across all countries of operation.
	100% of employees receive annual training on key compliance areas	Delivered compliance training to 100% of employees, covering anti-corruption, bribery, fraud, sanctions, and conflicts of interest.
<b>Privacy and Data Security</b>	Maintain zero breaches of customer privacy	Recorded zero customer data breaches or losses in 2025.
	100% of employees trained annually on data security and privacy	Delivered annual data security and privacy training to 100% of employees in 2025.
	Maintain ISO 27001 certification at 100% of operational greenfield data centers	100% of operational greenfield data centers were ISO 27001 certified.
<b>Business Resilience and Climate Risk Management</b>	Ensure continuous, reliable operations while minimizing environmental impact and adapting to climate-related challenges	Ensured climate-related risk considerations into operational decision-making to strengthen business resilience.

# Meeting Customer Sustainability Goals

**Decarbonizing AI infrastructure is not only our obligation – it is what our customers require of us. PDG supports hyperscalers and AI companies in meeting their carbon commitments through carbon-free energy enablement, transparent emissions reporting, and the continuous improvement of our operating model.**

## Expanding Customer Access to Carbon-Free Energy Across Markets

The availability of carbon-free energy varies significantly by market, shaped by local regulations, grid infrastructure, and supply constraints. We provide market-specific solutions tailored to what is available and workable within each local context.

In 2025, we expanded customer access to carbon-free energy across key markets:

- **Malaysia (JH1):** Renewable energy certificates procured under the national Green Electricity Tariff (GET) program, sourced from solar, hydropower, and other approved renewable energy assets
- **Shanghai (SH1):** 100% of on-site rooftop solar generation is passed through to customers
- **Mumbai (MU1):** Solar power from our captive solar project is allocated directly to customers
- **Other markets (including Jakarta, Cibitung and Langfang):** Purchased EACs are shared with customers to prevent double counting

We provide carbon-free energy options to customers at 100% of our sites through structured arrangements, including pass-through PPA models. We continue to expand these solutions to support commercially viable 100% coverage of customer electricity consumption over time.

## Providing Transparent, Site-Level Sustainability Performance Data

We provide customers with regular, site-level reporting on GHG emissions, carbon-free energy coverage, efficiency metrics, and carbon offset usage – giving direct visibility into sustainability performance.

Our site-level reporting also covers infrastructure efficiency initiatives, including hybrid cooling systems and operational optimization measures. This enables customers to track the steps we are taking to reduce energy and resource intensity at the facility level.

We are also enhancing our internal data platforms to improve the granularity and efficiency of our energy and emissions tracking, including time-based carbon-free energy matching.

## Ensuring Clear and Consistent Emissions Accounting

Electricity consumption is primarily driven by customer workloads and operating parameters. Where customers account for associated emissions, these are reported as Scope 2 for the customers and Scope 3 (Category 13) for PDG.

Where they do not, PDG includes these within our Scope 2 boundary. This approach prevents double counting and ensures transparent, consistent, and complete emissions reporting across our operations.

By aligning energy procurement, operational optimization, and reporting with our customers' decarbonization strategies, PDG enables measurable progress while building the long-term transparency that underpins trusted partnership.

# Governance, Transparency, Business Ethics and Integrity

**Strong governance underpins PDG's approach to sustainable growth. We maintain a disciplined focus on compliance with applicable laws and regulations across all markets in which we operate. This ensures that our data centers meet requirements relating to environmental protection, health and safety, labor practices, and broader regulatory standards.**



Across our operations, ethical conduct is embedded through a structured framework of policies, procedures, and training. Our key policies include:

- Anti-Bribery and Corruption Policy
- Conflict of Interest Policy
- Anti-Money Laundering, Counter Financing of Terrorism and Sanctions Policy
- Whistleblowing Policy
- Modern Slavery Policy
- Third-Party Management Compliance Policy
- Employee Handbook, including guidelines on travel, gifts, and hospitality

These policies establish clear expectations for employee behavior and decision-making, and are reinforced through periodic training programs to ensure consistent understanding and application across the organization.

During the year, we continued to strengthen employee awareness through updated mandatory compliance training delivered via digital platforms. The training covers key risk areas and is designed to be accessible, interactive, and relevant to employees across different functions and locations.

Our whistleblowing framework provides a confidential channel for employees and external parties to report concerns, supporting a culture of accountability and openness.

We extend these expectations across our value chain through our Supplier Code of Conduct, which is publicly available and forms part of our onboarding requirements for business partners. This ensures alignment with our standards on ethics, compliance, and responsible business practices.

# Privacy and Data Security

**Our Privacy Policy sets out clear guidelines on how we collect, use, store, and share personal data, with defined provisions on reporting and escalation protocol in the event of a data breach.**

PDG does not control, manage, or access data stored on customer servers in any of our data centers. Nonetheless, we remain committed to upholding the privacy rights of all individuals we engage with.

We conduct regular data privacy and cybersecurity awareness training for employees, including phishing simulations, to strengthen awareness of data protection requirements. Our IT function continuously monitors the threat landscape and takes pre-emptive measures to prevent and respond to potential security incidents.

In 2025, we further strengthened our cybersecurity controls across endpoint protection, threat monitoring, email security, and collaboration tools, in line with Center for Internet Security (CIS) benchmarks. Our greenfield data centers maintain ISO 27001 certification, reflecting our commitment to internationally recognized information security management standards.

No data breaches or losses of customer data were reported in 2025.



# Business Resilience and Climate Risk Management

Climate risks are becoming more complex as data center development expands across the world, including in Asia. At the same time, regulatory, market and stakeholder expectations are increasing as data centers become key engines of future growth. To address the multi-faceted challenges ahead, we have continued strengthening business resilience while embedding climate-related considerations in our decision making. Our approach focuses on practical measures that enhance adaptability, reduce environmental impact, and support long-term business continuity.



# Business Resilience and Climate Risk Management

## Embedding Resilience in Design and Operations

We are systematically deploying advanced technologies and lower-emission solutions across our portfolio – integrating low-carbon design into new developments while continuously improving the performance and stability of existing operations.

## Advancing Towards 24/7 Carbon-Free Energy

We have set a 24/7 carbon-free energy matching goal – ensuring every megawatt we consume is matched to carbon-free energy at the time it is used, not averaged across a year. This is a materially higher standard of accountability, and delivering it requires expanding across multiple renewable sources and integrating storage to guarantee continuous clean power access across our portfolio.

## Managing Water and Resource Constraints

Water stewardship remains a key consideration in our operations. Through our portfolio targets and site-level initiatives, we are using water more efficiently, increasingly turning to alternative water sources, and deploying recycling solutions, where feasible. We also consider resource co-benefits more broadly, including in the selection of carbon offset projects, supporting both operational resilience and responsible resource management.

Together, these efforts reflect PDG's approach to building a resilient and future-ready platform. It seeks to integrate energy, resource, and community considerations into how we design, operate, and scale our infrastructure. As the industry continues to evolve, we remain focused on strengthening our ability to anticipate change, manage risk, and support sustainable digital growth.

## Integrating Nature and Biodiversity Considerations

Our initial assessment of nature-related risks and dependencies, conducted using the TNFD-recommended LEAP approach, provides a foundation for understanding how our operations interact with natural systems. This lets us identify potential risks early and reinforces our commitment to reducing impact from our operations as we expand across diverse geographies.

While our approach to managing nature-related risks and opportunities continues to develop, we are taking steps to support biodiversity through both our operations and external initiatives, including nature-based carbon offset projects and community-focused environmental programs.

## Engaging Markets and Regulators

Our ongoing engagement with regulators, utilities companies, and energy markets provide visibility into evolving policy and market developments. This enables us to respond proactively, support the adoption of emerging technologies, and strengthen long-term resilience.

# Appendix

## *Included Supporting Materials*

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- GRI Content Index
- Assurance Report

# GRI Content Index

<b>Statement of use</b>	PDG has reported in accordance with the GRI Standards for the period 01/01/2025 – 31/12/2025
<b>GRI 1 used</b>	GRI 1: Foundation 2021
<b>Applicable GRI Sector Standard(s)</b>	None applicable

GRI STANDARD		DISCLOSURE	LOCATION
<b>GRI 2: General Disclosures 2021</b>	GRI 2-1	Organizational details	4-5
	GRI 2-2	Entities included in the organization's sustainability reporting	1
	GRI 2-3	Reporting period, frequency and contact point	1, 93
	GRI 2-4	Restatements of information	No restatements
	GRI 2-5	External assurance	1, 90-92
	GRI 2-6	Activities, value chain and other business relationships	4-9
	GRI 2-7	Employees	70
	GRI 2-8	Workers who are not employees	N/A
	GRI 2-9	Governance structure and composition	14
	GRI 2-10	Nomination and selection of the highest governance body	14
	GRI 2-11	Chair of the highest governance body	14
	GRI 2-12	Role of the highest governance body in overseeing the management of impacts	14
	GRI 2-13	Delegation of responsibility for managing impacts	14
	GRI 2-14	Role of the highest governance body in sustainability reporting	14
	GRI 2-15	Conflicts of interest	79

# GRI Content Index

GRI STANDARD	DISCLOSURE		LOCATION
<b>GRI 2:</b> <b>General</b> <b>Disclosures 2021</b>	GRI 2-16	Communication of critical concerns	79
	GRI 2-17	Collective knowledge of the highest governance body	N/A
	GRI 2-18	Evaluation of the performance of the highest governance body	Confidential
	GRI 2-19	Remuneration policies	Confidential
	GRI 2-20	Process to determine remuneration	Confidential
	GRI 2-21	Annual total compensation ratio	Confidential
	GRI 2-22	Statement on sustainable development strategy	11-13
	GRI 2-23	Policy commitments	71, 79
	GRI 2-24	Embedding policy commitments	71, 79
	GRI 2-25	Processes to remediate negative impacts	79
	GRI 2-26	Mechanisms for seeking advice and raising concerns	79
	GRI 2-27	Compliance with laws and regulations	71, 79
	GRI 2-28	Membership associations	9
	GRI 2-29	Approach to stakeholder engagement	21
	GRI 2-30	Collective bargaining agreements	N/A
<b>GRI 3:</b> <b>Material Topics 2021</b>	GRI 3-1	Process to determine material topics	15
	GRI 3-2	List of material topics	16-20
	GRI 3-3	Management of material topics	15-20, 23, 59, 77

# GRI Content Index

GRI STANDARD		DISCLOSURE	LOCATION
<b>GRI 204:</b> <b>Procurement Practices 2016</b>	GRI 204-1	Proportion of spending on local suppliers	N/A
<b>GRI 205:</b> <b>Anti-corruption 2016</b>	GRI 3-3	Management of material topics	20, 79
	GRI 205-1	Operations assessed for risks related to corruption	Zero significant risk related to corruption identified across all operations assessed in 2025
	GRI 205-2	Communication and training about anti-corruption policies and procedures	79
	GRI 205-3	Confirmed incidents of corruption and actions taken	Zero confirmed incidents of corruption in 2025
<b>GRI 302:</b> <b>Energy 2016</b>	GRI 3-3	Management of material topics	16, 34-39
	GRI 302-1	Energy consumption within the organization	Confidential
	GRI 302-2	Energy consumption outside of the organization	N/A
	GRI 302-3	Energy intensity	46 (Reported as PUE)
	GRI 302-4	Reduction of energy consumption	40-42, 47
	GRI 302-5	Reductions in energy requirements of products and services	40-42, 47
<b>GRI 303:</b> <b>Water and Effluents 2018</b>	GRI 3-3	Management of material topics	17, 49-52
	GRI 303-1	Interactions with water as a shared resource	49-52
	GRI 303-2	Management of water discharge-related impacts	49-52

# GRI Content Index

GRI STANDARD		DISCLOSURE	LOCATION
<b>GRI 304:</b> <b>Biodiversity 2016</b>	GRI 3-3	Management of material topics	17, 53
	GRI 304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Refer to PDG's TNFD Report
	GRI 304-2	Significant impacts of activities, products and services on biodiversity	Refer to PDG's TNFD Report
	GRI 304-3	Habitats protected or restored	Refer to PDG's TNFD Report
	GRI 304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	Refer to PDG's TNFD Report
<b>GRI 305:</b> <b>Emissions 2016</b>	GRI 3-3	Management of material topics	16, 27-33
	GRI 305-1	Direct (Scope 1) GHG emissions	24, 26
	GRI 305-2	Energy indirect (Scope 2) GHG emissions	24, 26
	GRI 305-3	Other indirect (Scope 3) GHG emissions	25-26
	GRI 305-4	GHG emissions intensity	10 (Reported as CUE)
	GRI 305-5	Reduction of GHG emissions	24-33
	GRI 305-6	Emissions of ozone-depleting substances (ODS)	29-32
	GRI 305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	N/A

# GRI Content Index

GRI STANDARD		DISCLOSURE	LOCATION
<b>GRI 306:</b> <b>Waste 2020</b>	GRI 3-3	Management of material topics	17, 54
	GRI 306-1	Waste generation and significant waste-related impacts	54-55
	GRI 306-2	Management of significant waste-related impacts	54-55
	GRI 306-3	Waste generated	54
<b>GRI 308:</b> <b>Supplier Environmental Assessment 2016</b>	GRI 3-3	Management of material topics	19, 71
	GRI 308-1	New suppliers that were screened using environmental criteria	100% of new suppliers were screened using environmental criteria
<b>GRI 401:</b> <b>Employment 2016</b>	GRI 3-3	Management of material topics	18, 65-70
	GRI 401-1	New employee hires and employee turnover	70
	GRI 401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	65-66
	GRI 401-3	Parental leave	PDG has parental leave policy available for all full-time employees. In 2025, 100% of employees who took parental leave have returned
<b>GRI 403:</b> <b>Occupational Health and Safety 2018</b>	GRI 3-3	Management of material topics	18, 60-63
	GRI 403-1	Occupational health and safety management system	60-63
	GRI 403-2	Hazard identification, risk assessment, and incident investigation	60-63
	GRI 403-3	Occupational health services	60-63
	GRI 403-4	Worker participation, consultation, and communication on occupational health and safety	60-64
	GRI 403-5	Worker training on occupational health and safety	60-64
	GRI 403-6	Promotion of worker health	60-64

# GRI Content Index

GRI STANDARD	DISCLOSURE		LOCATION
<b>GRI 403: Occupational Health and Safety 2018</b>	GRI 403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	60-64
	GRI 403-8	Workers covered by an occupational health and safety management system	100% FTE are covered under industry leading insurance policy
	GRI 403-9	Work-related injuries	TRIR < 1.5
	GRI 403-10	Work-related ill health	Confidential
<b>GRI 404: Training and Education 2016</b>	GRI 3-3	Management of material topics	18, 66-68
	GRI 404-2	Programs for upgrading employee skills and transition assistance programs	66-68
	GRI 404-3	Percentage of employees receiving regular performance and career development reviews	At PDG, 100% of employees receive regular performance and career development review
<b>GRI 405: Diversity and Equal Opportunity 2016</b>	GRI 3-3	Management of material topics	18, 69
	GRI 405-1	Diversity of governance bodies and employees	Confidential
	GRI 405-2	Ratio of basic salary and remuneration of women to men	Confidential
<b>GRI 413: Local Communities 2016</b>	GRI 3-3	Management of material topics	19, 72
	GRI 413-1	Operations with local community engagement, impact assessments, and development programs	72-75
	GRI 413-2	Operations with significant actual and potential negative impacts on local communities	N/A
<b>GRI 414: Supplier Social Assessment 2016</b>	GRI 3-3	Management of material topics	19, 71
	414-1	New suppliers that were screened using social criteria	100% of new suppliers were screened using social criteria
<b>GRI 418: Customer Privacy 2016</b>	GRI 3-3	Management of material topics	20, 80
	418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	Zero substantiated complaints in 2025

# Assurance Report



Deloitte & Touche LLP  
 Unique Entity No.  
 T08LL0721A  
 6 Shenton Way  
 OUE Downtown 2  
 #33-00  
 Singapore 068809  
  
 Tel: +65 6224 8288  
 Fax: +65 6538 6166  
[www.deloitte.com/sg](http://www.deloitte.com/sg)

**INDEPENDENT LIMITED ASSURANCE REPORT IN CONNECTION WITH PRINCETON DIGITAL GROUP’S SUSTAINABILITY REPORT FOR THE YEAR ENDED 31 DECEMBER 2025**

We have performed a limited assurance engagement on the selected information of Princeton Digital Group (Singapore) Management Private Limited (“PDG” or “Group”), as set out below (collectively, the “Sustainability Information”), which is presented in PDG’s Sustainability Report for the year ended 31 December 2025 (“Sustainability Report 2025”). The Sustainability Information has been prepared in accordance with the Global Reporting Initiative (“GRI”) Universal Standards (collectively, the “Reporting Criteria”).

Our assurance engagement does not extend to information in respect of earlier periods included in or linked to from the Sustainability Report 2025, including any images, audio files or embedded videos.

**Limited Assurance Conclusion**

Based on the procedures we have performed as described under the “Summary of the work we performed as the basis of our assurance conclusion” and the evidence we have obtained, nothing has come to our attention that causes us to believe that the selected Sustainability Information as identified in the table below and as disclosed on page 26 of the Sustainability Report 2025, are not prepared, in all material respects, in accordance with the relevant GRI Standards - Topic-Specific Disclosures Requirements.

Material Topic	GRI Standards - Topic-Specific Disclosure Requirements		Selected GRI Disclosures
Emissions	GRI 305-1 (2016)	Energy direct (Scope 1) greenhouse gas (GHG) emissions	2,778 tCO <sub>2</sub> e
	GRI 305-2 (2016)	Energy indirect (Scope 2) greenhouse gas (GHG) emissions (Location-based)	409,787 tCO <sub>2</sub> e
	GRI 305-2 (2016)	Energy indirect (Scope 2) greenhouse gas (GHG) emissions (Market-based)	0 tCO <sub>2</sub> e
	GRI 305-3 (2016)	Other indirect (Scope 3) (Category 6: Business Travel) greenhouse gas (GHG) emissions	951 tCO <sub>2</sub> e
	GRI 305-3 (2016)	Other indirect (Scope 3) (Category 7: Employee Commuting) greenhouse gas (GHG) emissions	725 tCO <sub>2</sub> e
	GRI 305-3 (2016)	Other indirect (Scope 3) (Category 13: Downstream leased assets) greenhouse gas (GHG) emissions	260,363 tCO <sub>2</sub> e

Deloitte & Touche LLP (Unique Entity No. T08LL0721A) is an accounting limited liability partnership registered in Singapore under the Limited Liability Partnerships Act (Chapter 163A).

# Assurance Report



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## Understanding how PDG has prepared the Sustainability Information

The absence of a commonly used generally accepted reporting framework or a significant body of established practice on which to draw to evaluate and measure sustainability information allows for different, but acceptable, measurement techniques that can affect comparability between entities and over time.

Consequently, the Sustainability Information needs to be read and understood together with the Reporting Criteria and the reporting scope set out under “About This Report” of the Sustainability Report 2025, which PDG has used to prepare the Sustainability Information.

## PDG’s Responsibilities

Management of PDG is responsible for:

- Selecting or establishing suitable criteria for preparing the Sustainability Information;
- Preparing the Sustainability Information in accordance with the Reporting Criteria; and
- Designing, implementing and maintaining internal control over information relevant to the preparation of the Sustainability Information that is free from material misstatement, whether due to fraud or error.

## Our Responsibilities

We are responsible for:

- Planning and performing the engagement to obtain limited assurance about whether the Sustainability Information is free from material misstatement, whether due to fraud or error;
- Forming an independent conclusion, based on the procedures we have performed and the evidence we have obtained; and
- Reporting our conclusion to the Senior Management of PDG.

As we are engaged to form an independent conclusion on the Sustainability Information as prepared by management, we are not permitted to be involved in the preparation of the Sustainability Information as doing so may compromise our independence.

## Professional Standards Applied

We performed a limited assurance engagement in accordance with Singapore Standard on Assurance Engagements 3000 (Revised) – Assurance Engagements other than Audits or Reviews of Historical Financial Information (“Standard”).

## Practitioner’s Independence and Quality Management

We have complied with the independence and other ethical requirements of the *Accounting and Corporate Regulatory Authority (“ACRA”) Code of Professional Conduct and Ethics for Public Accountants and Accounting Entities (“ACRA Code”)*, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

Our firm applies Singapore Standard on Quality Management 1, which requires the firm to design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

# Assurance Report

## Deloitte.

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### Summary of the work we performed as the basis of our assurance conclusion

We are required to plan and perform our work to address the areas where we have identified that a material misstatement of the Sustainability Information is likely to arise. The procedures we performed were based on our professional judgement. In carrying out our limited assurance engagement on the Sustainability Information, our procedures included the following:

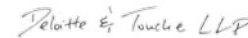
- Evaluated the suitability in the circumstances of PDG's use of the Reporting Criteria, as the basis for preparing the Sustainability Information;
- Through inquiries, obtained an understanding of PDG's control environment, processes and information systems relevant to the preparation of the Sustainability Information, but we did not evaluate the design of particular control activities, did not obtain evidence about their implementation and did not test their operating effectiveness;
- Evaluated whether PDG's methods for developing estimates are appropriate and had been consistently applied, but our procedures did not include testing the data on which the estimates were based and we did not separately develop our own estimates against which to evaluate PDG's estimates;
- Sample tested a number of items to supporting records, as appropriate;
- Performed analytical procedures by comparing the Sustainability Information in the current period to prior period, and made inquiries of management to obtain explanations as appropriate; and
- Considered the presentation and disclosure relevant to the Sustainability Information.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

### Purpose and Restriction on Distribution and Use

This report is made solely to the Senior Management of PDG in accordance with our engagement letter dated 27 February 2026 for the purpose of providing a limited assurance conclusion on the Sustainability Information. As a result, this report may not be suitable for another purpose.

We disclaim any assumption of responsibility for any reliance on this report to any person other than the Senior Management of PDG, or for any purpose other than that for which it was prepared.



Public Accountants and  
Chartered Accountants  
Singapore

15 June 2026

# Contact

PDG strives to improve through feedback from our stakeholders. Please send suggestions to us at [info@prinetondg.com](mailto:info@prinetondg.com).



## Our offices

### Singapore

Global Headquarters  
CapitaGreen, Level 29, 03-04  
138 Market Street  
Singapore 048946

### Indonesia

Menara Astra, 37/F,  
JI Jendral Sudirman No Kelurahan Karet  
Tengsin, Kecamatan Tanah Abang  
Jakarta Pusat 10220, Indonesia

### Japan

Level 10, Tri-Seven Roppongi,  
7-7-7 Roppongi, Minato-ku  
Tokyo, 106-0032, Japan

### Malaysia

No. 15 (PTD 32639), Jalan Digital Utama,  
Sedenak Tech Park,  
Mukim Bukit Batu, 81000 Kulai, Johor  
Malaysia

### China

Greenland Center, B-1503  
600 Longhuazhong Road  
Shanghai, 200032, China

### India

First Floor, FIFC  
Bandra Kurla Complex  
Mumbai 400 051, India

### Korea

19F, 82 Uisadang-daero,  
Yeongdeungpo-gu, Seoul 07321,  
South Korea

## Connect with us

 Princeton Digital Group

 PDG-wechat



**PDG**

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[www.princetondg.com](http://www.princetondg.com)