Iron Mountain Data Centers

Sustainability Overview 2025

IRON MOUNTAIN®
DATA CENTERS

Welcome to our 2025 Sustainability Overview

Performance and progress

Demand for advanced data center infrastructure has never been higher. According to a recent overview by the IEA, electricity consumption from data centers is set to double by 2030, and power use from those focused on AI is poised to triple over the same period.

Iron Mountain Data Centers (IMDC) is now one of the world's leading data center providers, building and running facilities for hyperscalers, neoclouds, service providers, governments, and enterprises. The growing scale of our operations—and our increasing presence in local communities—continues to raise the importance of our environmental, social, and governance commitments. We have developed unique and ambitious programs focused on delivering a sustainable digital future, and we're proud to share our progress with you here.

This overview explains how we are going about this, from investing in renewables that cover 100% of our customer power to restructuring our purchasing and emissions measurement to achieve clean power from local grids every hour of every day. For three years, we have been unique among global providers in our pursuit of 24/7 clean power, but we believe that this year's new greenhouse gas protocol, with its focus on more granular reporting, will encourage others to follow in our footsteps.

In the "Supporting the energy transition" section of this overview we set out how we are investing in practical ways for data centers to support the grid as it grows to support new demand while simultaneously transitioning from fossil fuels to clean energy.

Our Sustainability Program covers our buildings as well as our energy, and since last year's overview, we are particularly proud of the fact that over half of our facilities are now either certified or in the process of certification for the globally-respected BREEAM sustainability standard.

This overview shows that in 2025, we continued to move the needle in the right direction. We have been reporting on how we reduce our environmental impact for over a decade now, and our focus is on real-world incremental improvements and innovations that make a difference. In the "Measuring performance and reporting publicly" section, you will find the latest IMDC sustainability performance, showing that our performance on each key operational metric—Power Usage Effectiveness (PUE), Water Usage Effectiveness (WUE), and Carbon Usage Effectiveness (CUE)—continues to improve year-on-year. These are independently attested figures that can be relied on by our customers to support their own sustainability targets.

We will continue to innovate and invest in sustainability as we believe it is critical to the wellbeing of our staff, our partners, our customers, and the communities in which we operate, as well as being key to the long-term health of the planet and the success of the digital economy.

Yours sincerely,

Mark Kidd

Mark Kidd
EVP & GM, ALM & Data Centers

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About Iron Mountain Data Centers

Who we are

Iron Mountain Data Centers (IMDC) operates a global data center colocation platform that enables customers to build tailored, sustainable, carrier and cloud-neutral data solutions.

As a proud part of Iron Mountain Inc. (NYSE: IRM), a world leader in the secure management of data and assets—and trusted by more than 90% of the Fortune 1000—we are uniquely positioned to protect, connect, and activate high-value customer data.

We lead the data center industry in highly regulated compliance support, environmental sustainability, physical security, and business continuity.

We collaborate with our 1,300+ customers to build and support their long-term digital transformation needs within our 5 million square feet (464,000 square meters) global footprint spanning three continents.

Key facts and figures

30+
data centers

7
countries

3
continents

1,300+
customers

800+
employees

$800M
fiscal 2025 revenue

5M sq ft
customer IT space

181MW
under construction

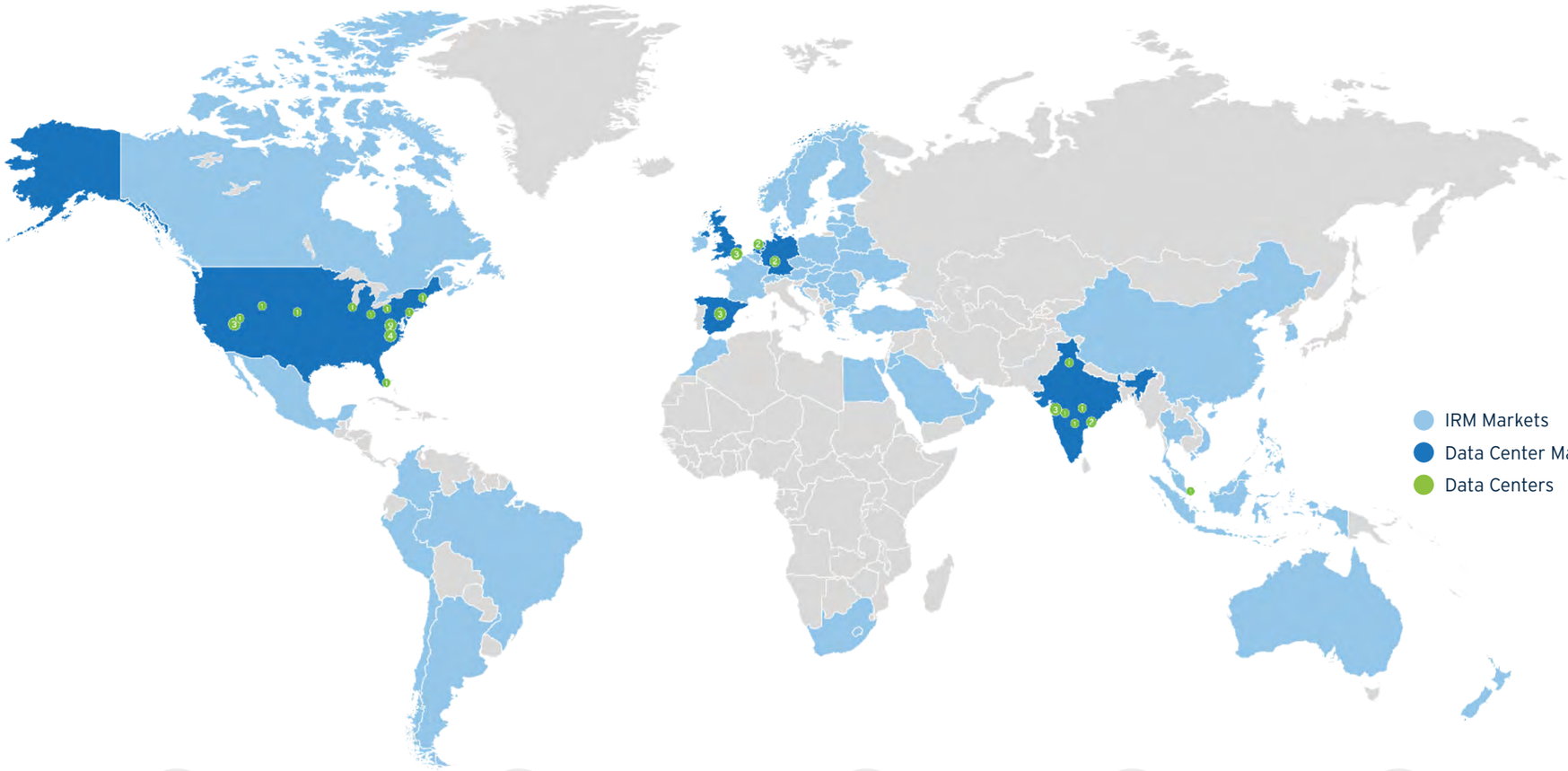
1.4 GW
portfolio/pipeline

Awards and recognition

- Best Global Data Centre 2025: Datacloud 2025 Global Awards
- Nutanix Partner Awards 2025 (India): Service Provider Partner of the Year
- Tech Top 50 AI Implementation Award: Awarded by the Massachusetts Technology Leadership Council (MTLC) for Iron Mountain's InSight® Digital Experience Platform (DXP).
- Listed on the 2025 FTSE4Good Index
- Scored 100 on the 2025 Disability Index
- Achieved the Equality 100 Award from the Human Rights Campaign Foundation
- Awarded Silver Medal Sustainability Rating by EcoVadis
- CBRE Sustainability Excellence Award
- Awarded top honor in AI Implementation at Tech Top 50 Awards by Mass Technology Leadership Council
- Recognized as a Great Place to Work in 12 locations

Where we operate

Operating 30+ data centers across 3 continents and 7 countries



30+ locations

1.4+ GW platform

1300+ customers

7 countries

21 markets

6M+ gross square feet

Our approach to sustainability

As a global leader in data center infrastructure development and operation, we strive to deliver a sustainable digital future by unlocking opportunities in our design, build, operations, and beyond. Sustainability is embedded across our organizational processes to optimize performance, create transparency, meet and exceed regulatory requirements, and address the needs of our employees, customers, communities and other stakeholders. Our collaborative and innovative approach is designed to deliver advantages to our customers, encourage best practice across the industry, and help deliver a sustainable digital future.

Three focus areas

We consider the sustainability of our data center business in areas beyond clean energy and reducing waste. While these remain key components of our program, we are also aware of the critical importance of community relationships and making measurable, meaningful, positive impact. Therefore, our program is focused on three areas.

Building better buildings, at scale, that achieve high performance through a holistic set of measures

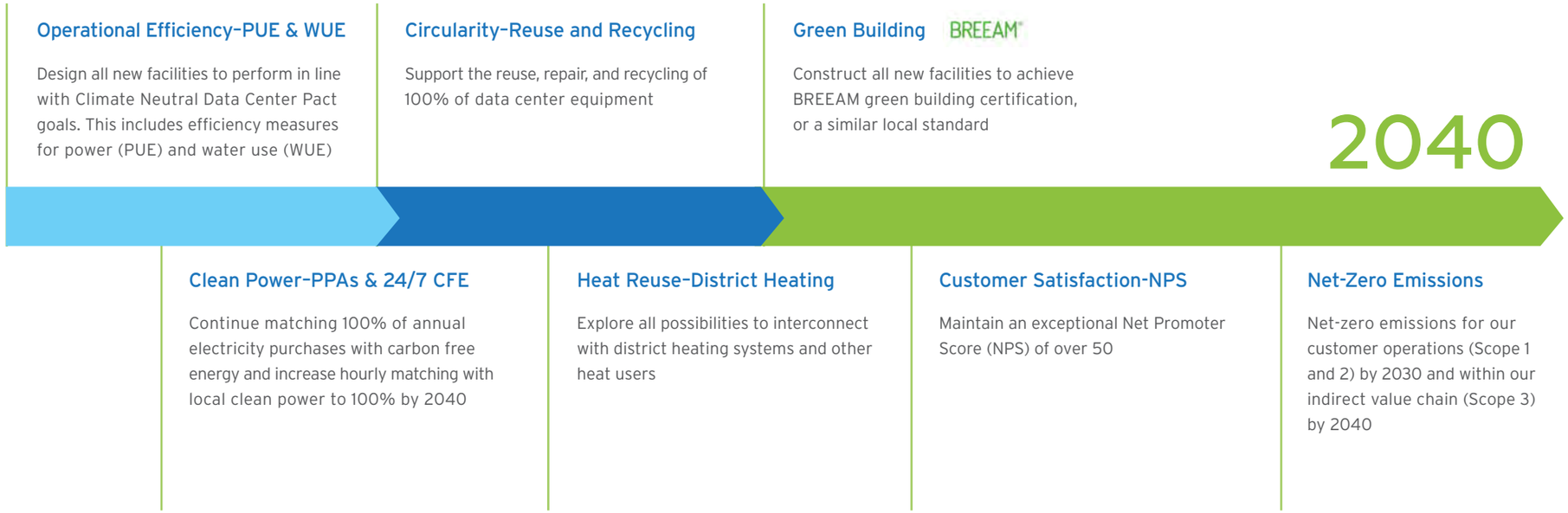
Measuring performance and reporting publicly to build trust with communities, customers, and other important stakeholders

Supporting the energy transition beyond clean energy by improving local grid reliability and affordability

Sustainability goals

IMDC's ambitious goals reflect the company's efforts over time to lead the data center industry in sustainable design, build, and operation:

- We have been reporting annually on our sustainability performance for 12 years.
- We have built the industry's most comprehensive global compliance program, which forms the basis for our progress and PUE, WUE, and CUE performance metrics.
- We lead the industry in offering 100% annual renewable power certification since 2017.
- Our pioneering Green Power Pass allows customers to report their clean power usage credibly.
- Our 2021 commitment to 24/7 carbon free energy by 2040, aligned with the UN Global Compact on Carbon Free Energy, is still unique among global data center providers.
- Our global commitment to achieve green building certifications, primarily BREEAM, is unique to the industry.



Who we work with

We work with a very wide range of organizations to achieve our sustainability goals. These include global intergovernmental organizations, sustainability task forces and certification bodies, and sustainability-focused industry associations and standard-setting organizations.

UN Sustainable Development Goals

During 2025, all Iron Mountain activities and operations supported the following United Nations Sustainable Development Goals.

As a signatory to the United Nations Global Compact, Iron Mountain is committed to aligning its policies, strategies, and procedures to support the following 11 UN Sustainable Development Goals in addition to the Global Compact on Carbon Free energy.

IRON MOUNTAIN MATERIAL TOPIC	SDG	SDG TARGETS AND INDICATORS
Ethical business practices		16.B 16.5
Cybersecurity & data privacy		16.1
Water consumption		6.3
Employee wellbeing and safety		1.1
		3.6 3.8
Energy		7.1 7.2

IRON MOUNTAIN MATERIAL TOPIC	SDG	SDG TARGETS AND INDICATORS
Climate change mitigation		13.1 13.2
Talent acquisition, retention, development and belonging		5.1 5.2 5.5
		8.7 8.8
		10.2 10.3 10.4
Sustainable solutions		9.1 9.4

Oversight

> We believe that executive oversight and leadership are essential to delivering on our sustainability commitments and promoting trust in what we say and do.

Our governance framework is designed to provide oversight of our:

- Progress against our global sustainability strategy and goals with a view of our programs and processes to meet those targets
- Business unit planning to help support the attainment of the enterprise sustainability goals
- Processes to measure and report on progress in alignment with regulatory requirements and voluntary reporting frameworks
- Process to identify, assess, and manage climate-related risks

These objectives are achieved through a multi-layered leadership model focused on the management and oversight of key sustainability issues. On behalf of our board of directors, the Nominating and Governance Committee has primary responsibility for overseeing the Iron Mountain Data Centers' strategy, goals, reporting, and environmental, social, and governance (ESG) risks. The Nominating and Governance Committee has responsibility for coordinating such oversight with the full Board, as it deems appropriate, for reviewing the Company's ESG initiatives, monitoring key performance metrics, and addressing emerging ESG issues.

Our Sustainability Steering Committee (SSC) is chaired by our General Counsel and Corporate Secretary and includes business and functional leaders. The SSC is responsible for allocating resources as needed to implement our sustainability strategy and meet objectives, monitoring sustainability performance against company goals, and reporting to the Nominating and Governance Committee and full Board on our sustainability program and our progress.

Double materiality assessment and stakeholder engagement

Double materiality assessments enable organizations to consider how sustainability topics impact the business and its performance or value, as well how the organization impacts the environment and society. We use data from our double materiality assessment to refine our sustainability strategy. We revisit this process periodically to account for changes to the business, regulations, and stakeholder expectations. In 2024, we refreshed our double materiality assessment using guidance from European Financial Reporting Advisory Group (EFRAG) and the European Sustainability Reporting Standards (ESRS), as well as the Global Reporting Initiative (GRI) 3: Material Topics 2021 standard.

We used the following inputs to complete our double materiality assessment:

- An inventory of our company's values, policies, strategies, management systems, goals and targets, and previously identified material issues
- An assessment of our core competencies and their contributions to the United Nations Sustainable Development Goals (SDGs)
- A review of topics and future challenges for our sector, as identified by competitors, industry groups, and internationally recognized sustainability standards boards and reporting frameworks
- A review of laws, regulations, international agreements, and voluntary frameworks
- ESRS topics, sub-topics, and sub-sub-topics
- Interviews with affected stakeholders and subject matter experts

The stakeholder engagement component of our double materiality assessment included perspectives from our employees, customers, suppliers, nonprofit partners, investors, human rights experts, and affected community members. Our collection methods included interviews as well as research of publicly available materials produced by our stakeholders. Participants were asked to evaluate potential impacts, risks, and opportunities within issue topics, provide feedback on the relative importance of topic areas based on their relationship with Iron Mountain, and consider how Iron Mountain affects our stakeholders, society, and the environment.

Double materiality assessment results

Categories	Rating
Critical High impact	4.0-5.0
Significant Moderate impact	3.0-3.9
Important Medium impact	1.8-2.9
Informative Low impact	1-1.7
Minimal Negligible impact	0-0.9

The thresholds used to categorize materiality are Critical, Significant, Important, Informative and Minimal. Per ESRS, a sustainability matter is considered "material" if it is above a medium threshold (Important) for impact materiality, financial materiality, or both.

Sustainability topics	Impact materiality (Society and environment)	Financial materiality (Enterprise value)	Overall rating
Biodiversity & ecosystems			
Business resilience			
Circular economy			
Climate change adaption- physical risks and opportunities			
Climate change mitigation			
Community impact & engagement			
Cybersecurity & data privacy			
Emerging technology			
Employee wellbeing and safety			
Energy			
Environmental impact of facilities and operations			
Ethical business practices			
Security & conflict			
Supply chain management			
Sustainable solutions			
Talent acquisition, retention, development and belonging			
Water consumption			

Continuous stakeholder engagement

Stakeholder group engaged	Ongoing methods for dialogue
Employees	• Annual global employee engagement surveys • Performance evaluations, including mid-year and end-of-year reviews and periodic career and development planning conversations • Feedback via frontline managers in daily pre-shift meetings and monthly team meetings • Roundtable discussions held with employees • Multiple one-way and two-way communication channels and internal digital platforms to reach targeted employee groups including leaders, people managers, and frontline teams • Interviews of leadership and subject matter experts as part of double materiality assessment
Customers	• Regular customer feedback collected via Customer Advisory Board (CAB), customer experience surveys, and Service Experience follow-up calls from the Customer Advocacy Center • Regular customer-initiated requests for information or annual audits • Education series on the Iron Mountain website • Association event attendance as sponsor/presenter • Interviews of customers as part of double materiality assessment
Suppliers	• Association event attendance as sponsor/presenter • Request for proposal, requests for information, and contract initiation and execution • Regular business reviews • Interviews of suppliers as part of double materiality assessment
Nonprofit partners and affected community stakeholders	• Feedback from partner organizations and grant recipients • Discussion with prospective grant recipients • Volunteer events and activities • Interviews of nonprofit partners, human rights experts, and affected community members as part of double materiality assessment
Investors	• Annual shareholder meeting • Quarterly earnings, teleconferences, and webcasts • Industry-and broker-sponsored conferences, facility tours, and non-deal roadshows • Requests for information • Investor Relations page on the Iron Mountain website

Building better at scale

Why sustainable construction matters

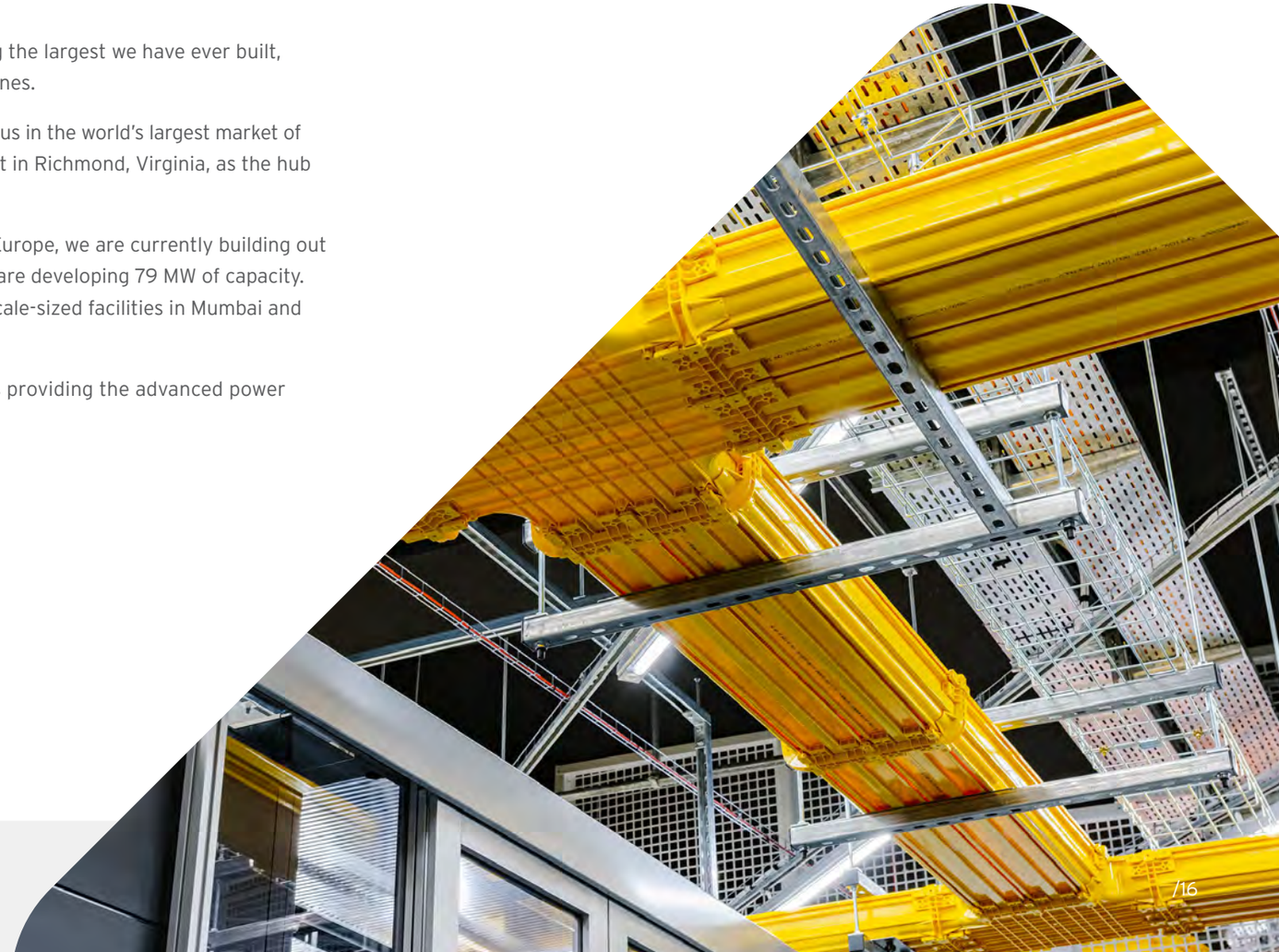
> The data center industry is expected to double in size within the next three to five years, and as it expands, our physical footprint will become an increasingly important component of how we deliver a sustainable digital future.

Facilities are also increasing in size to enable AI inferencing. Iron Mountain's new facilities are among the largest we have ever built, enabling sustainable AI compute at speed and scale for established and growing cloud availability zones.

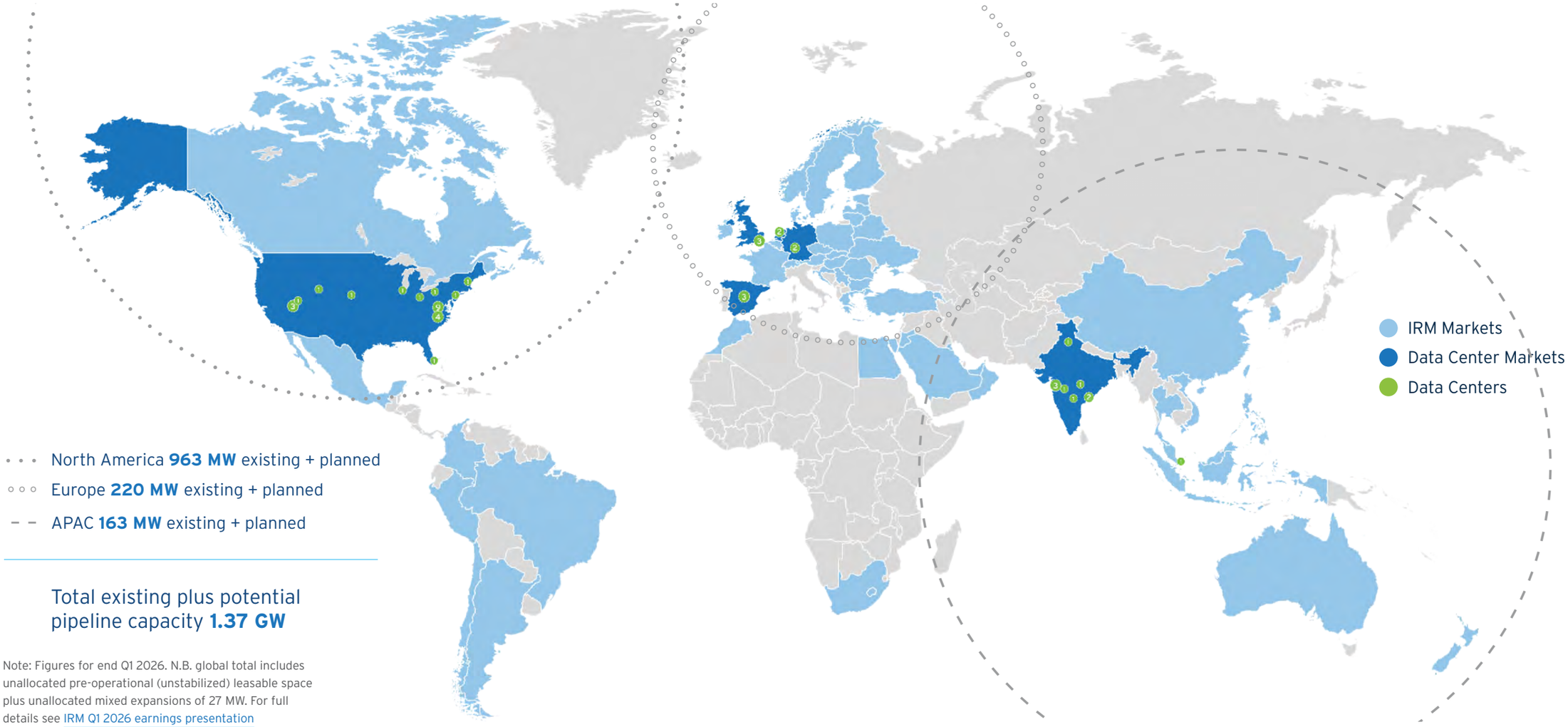
In North America, we are building out fast in cities like Phoenix, Chicago, and Miami, with particular focus in the world's largest market of Northern Virginia, where 150 MW of new capacity is being built in Manassas. We have also moved fast in Richmond, Virginia, as the hub extends south, with another million square feet and 200 MW of planned capacity.

Larger developments are also underway in EMEA and APAC as AI inferencing overtakes training. In Europe, we are currently building out in established hubs in Amsterdam and London, as well as the emerging market of Madrid, where we are developing 79 MW of capacity. In 2025, we completed the acquisition and integration of our Indian partner Web Werks, with hyperscale-sized facilities in Mumbai and Chennai and a total of 10 facilities with 150 MW of capacity either built or in progress.

All IMDC facilities are designed to support our ambitious sustainability targets at the same time as providing the advanced power infrastructure and liquid cooling required to support high-power-density GPU arrays.



Global development pipeline



North America **963 MW** existing + planned

Europe **220 MW** existing + planned

APAC **163 MW** existing + planned

Total existing plus potential pipeline capacity **1.37 GW**

Note: Figures for end Q1 2026. N.B. global total includes unallocated pre-operational (unstabilized) leasable space plus unallocated mixed expansions of 27 MW. For full details see IRM Q1 2026 earnings presentation

The BREEAM standard

> In 2022, IMDC committed to constructing all new multi-tenant facilities to achieve green building certification. While adopting a global green building commitment over the wide geographic spread of IMDC's expansion pipeline is a challenge, the benefits are clear in that it helps to align our design standards globally and provides our customers with a more consistent experience.

Like North America's LEED, but with a wider global user base, BREEAM (Building Research Establishment's Environmental Assessment Method) is a global construction standard that takes a holistic approach, assessing building sustainability across ten categories, including Management, Health and Wellbeing, Energy, Transport, Water, Materials, Waste, Land Use/Ecology, Pollution, and Innovation.

BREEAM is now the IMDC standard for all new builds worldwide, unless a local standard is more relevant. This includes Singapore, where the Green Mark standard is more common, and India where the India Green Building Council's Green Data Center standard is utilized.

Of the 12 data centers which have been rated since 2022, three have been rated as "very good," seven as "excellent," and two as "outstanding." A further 10 data centers are currently in line for certification.

In 2022, IMDC was the first data center provider in North America to earn the BREEAM design certification for its Phoenix AZP-2 data center. The BREEAM standard is now applied to new IMDC facilities worldwide.

IMDC BREEAM certification program

Currently, IMDC has 10 certifications covering 12 data centers. In addition, eight new sites, with 10 new data centers, are in development for certification.

Construction collaboration

In 2021 we joined the Climate Neutral Data Centre Pact, committing to more sustainable data center facilities across the impact areas of PUE, clean energy use, WUE, circular products and energy systems. While the Pact was a European effort, IMDC chose to adopt these commitments globally as they represent a clear model for best practice.

We were also a founding signatory to the iMasons Climate Accord in 2022. The Accord coalition has made excellent progress towards industry adoption of an open standard to report carbon in data center power, materials, and equipment.

BREEAM certification status

Iron Mountain Data Centers

12 BREEAM Build-stage certified data centers

Outstanding

- MAD-2 Madrid
- MAD-3 Madrid

Excellent

- AZP-3 Phoenix
- LON-2 London
- MAD-1 Madrid
- MAD-4 Madrid
- MAD-5 Madrid
- VA-3 Manassas
- VA-7 Manassas

Very Good

- AZP-2 Phoenix
- CH-1 Chicago
- MIA-1 Miami

10 BREEAM Design-stage certified data centers

- LON-3 London
- MAD-6 Madrid
- MAD-7 Madrid
- MAD-8 Madrid
- RCH-1 Richmond
- RCH-2 Richmond
- RCH-3 Richmond
- VA-4 Manassas
- VA-5 Manassas
- VA-6 Manassas

Measuring performance and reporting publicly

Compliance and resilience

Third-party assessments and certifications are the basis on which we measure our progress towards our sustainability targets and how we continuously improve our operational excellence across all areas of our business. Since 2016, we have outpaced other providers in regulatory compliance and risk management and are proud to have the most comprehensive compliance program in the data center industry.

Emissions reporting

Iron Mountain continues to be the only global colocation company that has had greenhouse gas (GHG) emissions results across all facilities verified by a third party to the ISO 14064-1 standard. This verification allows our customers to include our stated performance as part of their reported results with total confidence.

European efficiency

In line with our Climate Neutral Data Centre Pact targets, we improved the PUE of our European facilities in 2025 and are on track to fully align with the local efficiency mandates of the EU Energy Efficiency Directive by 2030, accounting for regional climate variations across our markets.

New certifications and audits

All of our reporting requirements for 2025 were completed successfully and on schedule. New facilities such as VA6 and VA7 in Northern Virginia were successfully integrated with the complete compliance program. Our MAD-1 data center in Madrid achieved ENS Alto (High Level) certification, meeting the strictest governmental physical and operational security standards in Spain. In Frankfurt, we achieved compliance with the BSI KRITIS (critical infrastructure) regulation, covering regulatory compliance requirements through 2028.

New GHG protocol

It is likely that new granular reporting "time and place" requirements for power emissions will be embedded in a revised version of the global Greenhouse Gas Protocol with final guidance expected at the end of 2026. Some recalibration of corporate emissions targets is likely in response to this, however, we believe the new protocol will lead to clearer, more objective reporting and effective decarbonization in the long run. To support our 24/7 hour-by-hour clean energy target, IMDC has already implemented the necessary standards and a great deal of the data gathering capacity to comply. The company's experience should be invaluable for customers and colleagues who want to achieve their climate targets under the new reporting regime.

Our extensive range of global certifications and reports provides our customers and third parties with the assurance that all IMDC operational controls are working efficiently and in compliance with applicable regulatory standards. To be global, we also need to be flexible. In addition to the certifications in this diagram we work with metrics from the US Department of Energy-Better Buildings, EPA Energy Star program, and SS564 (SGP), as well as a range of EU bodies.

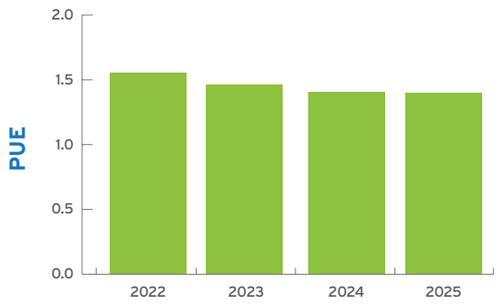
Environmental performance

In 2025, we achieved our best-ever scores in each key sustainability metric, continuing our year-on-year progress:

- **Water Usage Effectiveness** improved from 1.16 in 2023 to 0.996 in 2024 to 0.82 in 2025.
- **Carbon Usage Effectiveness** improved from 0.0039 in 2024 to 0.0031 in 2025.
- **Power Usage Effectiveness** improved from 1.44 in 2023 to 1.41 in 2024 and remained at 1.41 in 2025.

We continue to cover 100% of our power with annual clean energy purchases. We also continue to make progress towards our 2040 targets - matching all our customers' energy consumption with locally produced, carbon free energy, and achieving net-zero emissions for all customer operations and our indirect value chain (Scopes 1, 2 and 3). We currently have 24/7 carbon monitoring at 16 sites worldwide, representing 75% of our total customer power. In 2025 we doubled our solar program in The Netherlands, demonstrating our commitment to using local clean energy for our Amsterdam facility.

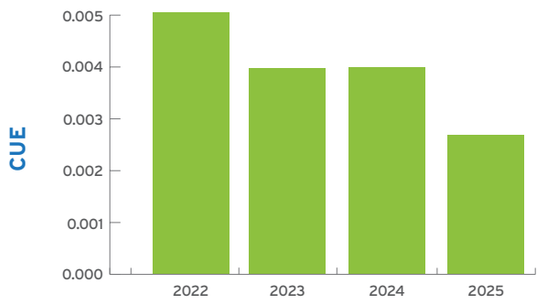
Power



	2022	2023	2024	2025
Renewable power purchased	855,235	1,060,256	1,275,521,856	1.616.130.872
Customer IT Load	549,010	733,882	902,886,680	1,143,130,142
Non-IT Load	306,226	326,374	372,635,170	473,000,730
PUE	1.56	1.44	1.41	1.41

PUE (Power Usage Effectiveness) measures how much electricity is going to customer IT equipment compared to electricity spent on cooling. The goal is to minimize energy for cooling and maximize energy for IT equipment. The Climate Neutral Data Center Pact has a goal of 1.4. We construct all new facilities to achieve this.

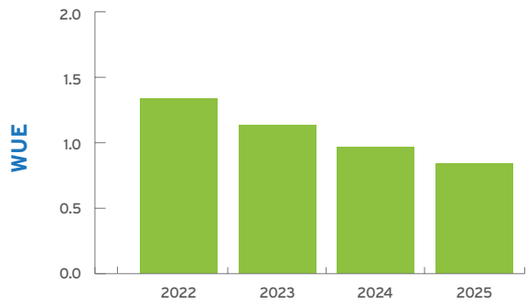
Carbon



	2022	2023	2024	2025
Total Scope 1 and 2 emissions, market-based	2,496	2,723	3,635	3,529
Renewable	100%	100%	100%	100%
CUE	0.005	0.004	0.0039	0.0031

CUE (Carbon Usage Effectiveness) measures the ratio of total CO2 emissions to energy used by customer IT equipment, and the goal is to get as close to zero as possible. Iron Mountain's Scope 1 and 2 emissions are allocated to businesses on a facility-by-facility basis. Unallocated emissions are spread proportionally based on share of total revenue.

Water



	2022	2023	2024	2025
Water consumed (liters)	775,484,543	847,716,122	900,334,393	949,328,705
WUE	1.35	1.16	0.996	0.82

WUE (Water Usage Effectiveness) is a measure of the amount of water used for cooling in proportion to the customer's IT equipment served. The goal is to get this number as close to zero as possible. The Climate Neutral Data Center Pact has a goal of 0.4 liters per KW-hour of IT load. All our recently constructed facilities operate below this level.

Community impact

The scale of building and power requirements of the data center industry make local community communication and support a critical element of our sustainability program. IMDC is determined to be a good neighbor, increasing engagement with community stakeholders in order to learn what is important to local community members and how to incorporate solutions into their projects. Our grid-supporting battery energy storage system (BESS; see page 27) is a good example of this, improving existing grid infrastructure and benefiting all local grid users.

We also put a lot of effort into local good causes. To encourage employees to support the causes they care about, the company provides 16 hours of paid annual volunteer time off for full-time employees and eight hours for part-time employees.

In 2025 the efforts of our volunteers took many forms in many places. In Singapore, we partnered with Food from the Heart to package and distribute essential meals to those in need, while our local Fun Run successfully raised $35,000 for the Children's Aid Society. We helped with a river cleanup run by Living Lands and Waters on the Ohio River. Our Amsterdam team worked on school gardens and playgrounds to create safer spaces for children, and our Frankfurt team joined in a regional charity run. We also focused on long-term community projects and career development. In London, we lent a hand with a wildlife and conservation initiative near our Slough data center, and sponsored a local Under-18 football team; three of the team members ended up joining the company as apprentices.

MOVING MOUNTAINS

In 2025, employees spent 43,739 hours volunteering in their local communities.

Customer satisfaction

Trust drives our bottom line: what is good for our customers is also good for our business, making what we do truly sustainable.

When demand is high, customer focus can suffer. To ensure this does not happen, we implement annual global surveys using the Net Promoter Score (NPS)-the gold standard of customer experience metrics.

NPS measures customer loyalty by looking at their likelihood of recommending a business. The score is measured with a single-question survey and reported with a number ranging from -100 to +100. The higher the score the better the performance. A score below zero means that a customer would not recommend the business. A score above 1 means customers have a good opinion of the business; over 20 is favorable; over 50 is exceptionally good.

Our Net Promoter Score increased from 54.2 in 2024 to 56.9 in 2025, with scores of over 50 in every operating region.

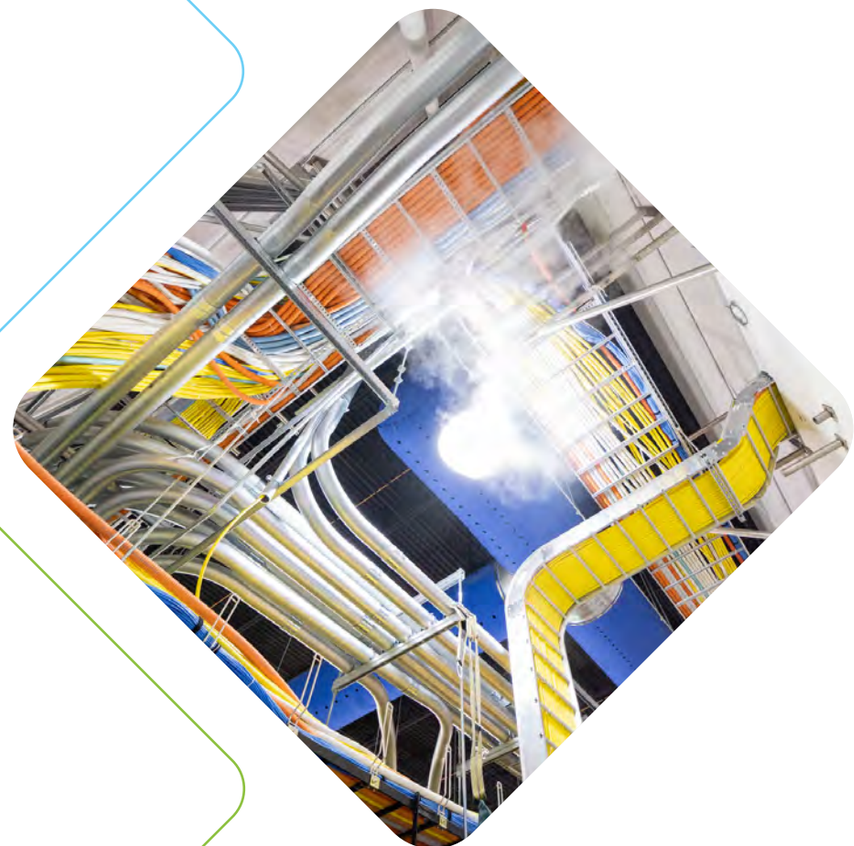
IRON MOUNTAIN® DATA CENTERS

56.9 NPS

50+ Excellent

20+ Favorable

1+ Good



Supporting the energy transition

A new approach to energy

2025 was a historic year for renewables. In the first half of the year, renewable energy overtook coal as the world's leading source of electricity production (Ember). Over 90% of new grid assets are carbon-free, clearly demonstrating that wind, solar, and storage have moved from the margins to the mainstream, delivering overwhelming advantages in terms of both energy security and cost.

Electricity demand is also growing fast at the same time. Globally, data centers still account for just 2-4% of world power usage. According to the latest World Energy Outlook from the IEA, AI will account for nearly 10% of the growth in electricity demand through 2030. While 10% of global demand growth is significant, it is worth noting that this is around the same increase as for space and water heating, and less than the forecast growth in demand for space cooling (12%), vehicle electrification (14%), and appliances (17%). The whole world is in an energy transition.

This widespread growth in power demand is putting pressure on local grids. The journey to wider-reaching grid decarbonization requires investment and time. For data centers, in particular, many of the most important markets are already power-constrained. Some markets have paused data center building, and there are long delays for grid connections in most mature markets.

From data center to energy center

Finding practical, local solutions to relieve grid stress, enhance reliability, and support power affordability is the second energy transition that complements decarbonization. As data centers represent a larger share of power demand, enabling data center load flexibility has tremendous potential for positive impact. This requires a paradigm change, from being just a load on the grid, to becoming a flexible grid asset.

Collaboration is key

"While AI is still an energy taker, it is also becoming an energy maker–driving forward innovative solutions like next-generation nuclear reactors, flexible data centres and long-duration energy storage. To help countries that seize on this opportunity to modernise their energy systems, and to tackle bottlenecks and other concerns associated with AI's rapid growth, collaboration between policymakers and the energy and tech sectors remains crucial."

Fatih Birol, Executive Director, IEA

BESS: partnering with the grid

A Battery Energy Storage System (BESS) is one of the most practical flexible power solutions for data centers with multiple tenants. With no impact on customer IT operations, data center load flexibility using a BESS can unlock gigawatts of stranded capacity by reducing load on the grid during peak demand.

IMDC is developing large-scale load flexibility via BESS at a number of sites, including some of our largest facilities in Virginia. The project nearest to completion is at the NJE-1 data center in Edison, New Jersey, where a new 12 MW/23 MWh BESS has received utility and township approvals and is under construction in partnership with Calibrant Energy. Through an advanced control system the BESS will both respond to real-time grid conditions and reduce consumption during peak periods. Completion is currently scheduled for the end of 2026, with grid support starting as soon as the BESS is ready for service.

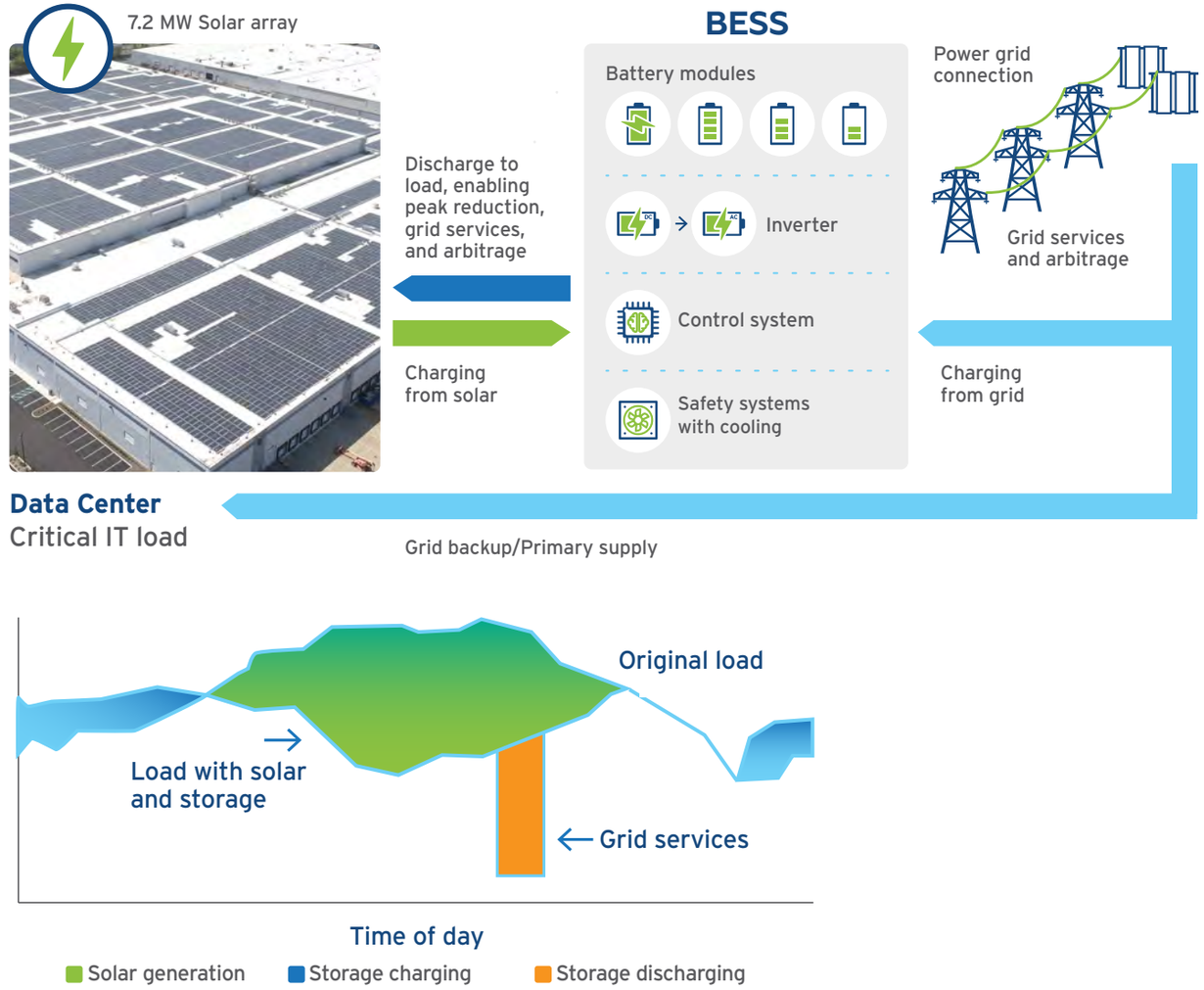
This new BESS is both behind the meter and in front of the data center, so that it can be dispatched as needed without any impact on the critical power systems that supply the facility. It will be capable of supporting the entire IT load for hours if needed, reducing load on the grid.

BESS + Renewables

The NJE-1 data center includes power generated by a rooftop solar array. With over 18,000 panels and a capacity of 7.2 MW, it is the largest rooftop solar installation of any North American data center. Combining onsite solar with storage amplifies the benefits of each. In the summer, peak grid demand may occur as solar power subsides in the evening. Energy storage can ease this daily transition period, effectively prolonging the positive impact of solar.

Data Center BESS: Energy flow and component overview

Battery Energy Storage System (BESS)
Secure, resilient power management



BESS: stakeholder benefits

BESS deployments benefit the different stakeholders in a variety of ways:

- For **communities**, a data center with onsite energy storage can actively help optimize the use of existing grid infrastructure. It can help compensate for the peak loads that we all contribute to as individuals using the power grid, such as running air conditioning at the hottest hours or cooking dinner at 6 pm.
- For **data center operators**, energy storage can enhance the power quality from the grid, helping to mitigate the risk of needing to switch over to backup generators due to voltage fluctuations.
- For **utilities**, a BESS is a flexible and distributed tool that can be counted on to perform when needed most. It can enable more load to be interconnected to the existing grid, which allows the grid's fixed costs to be shared across a larger base of delivered energy, putting downward pressure on electricity rates.

Generating solutions for the industry

By offering targeted and timely capacity reduction on the local grid, projects like this enable data centers to provide an important solution to grid congestion, which helps electric utilities maintain grid reliability. It serves as a real-world template of how data centers can operate as dynamic grid partners, and an example of how the data center industry can generate solutions, not just challenges.

Collaboration for decarbonization

Collaboration is the best way to solve the shared challenges of decarbonizing the grid. When we collaborate, we can not only multiply our efforts but can also make sustainable behaviors more accessible and achievable, driving systemic change.

As a founding signatory to the United Nations Global Compact on Carbon-Free Energy in 2021, we are working to develop solutions that make 24/7 Carbon-Free Energy achievable for all, and accelerate the global transition to Carbon-Free Energy systems.

Industry associations of fellow decarbonizers like the Corporate Energy Buyers Association (CEBA) or the RE-Source platform are also extremely valuable forums for sharing and developing new decarbonization solutions.

CEBA

RE-Source
European platform for corporate renewable energy sourcing

Conclusion

A sustainable digital future

> IMDC is committed to being a valued, long-term partner to our customers and communities. This is why we are working so hard to build sustainable digital solutions.

Our customers include many of the world's leading digital businesses, and we recognize that every step we take to improve our performance will enhance their own sustainability results. We believe that the most effective way to demonstrate our continuing value to customers is to continuously improve and innovate over the long term.

Our sustainability performance in 2025 reflects this process of continuous improvement and innovation. Our core metrics—in power, water, and carbon efficiency—either remained stable or continued to improve. We are on track to achieve net-zero operational carbon by 2030.

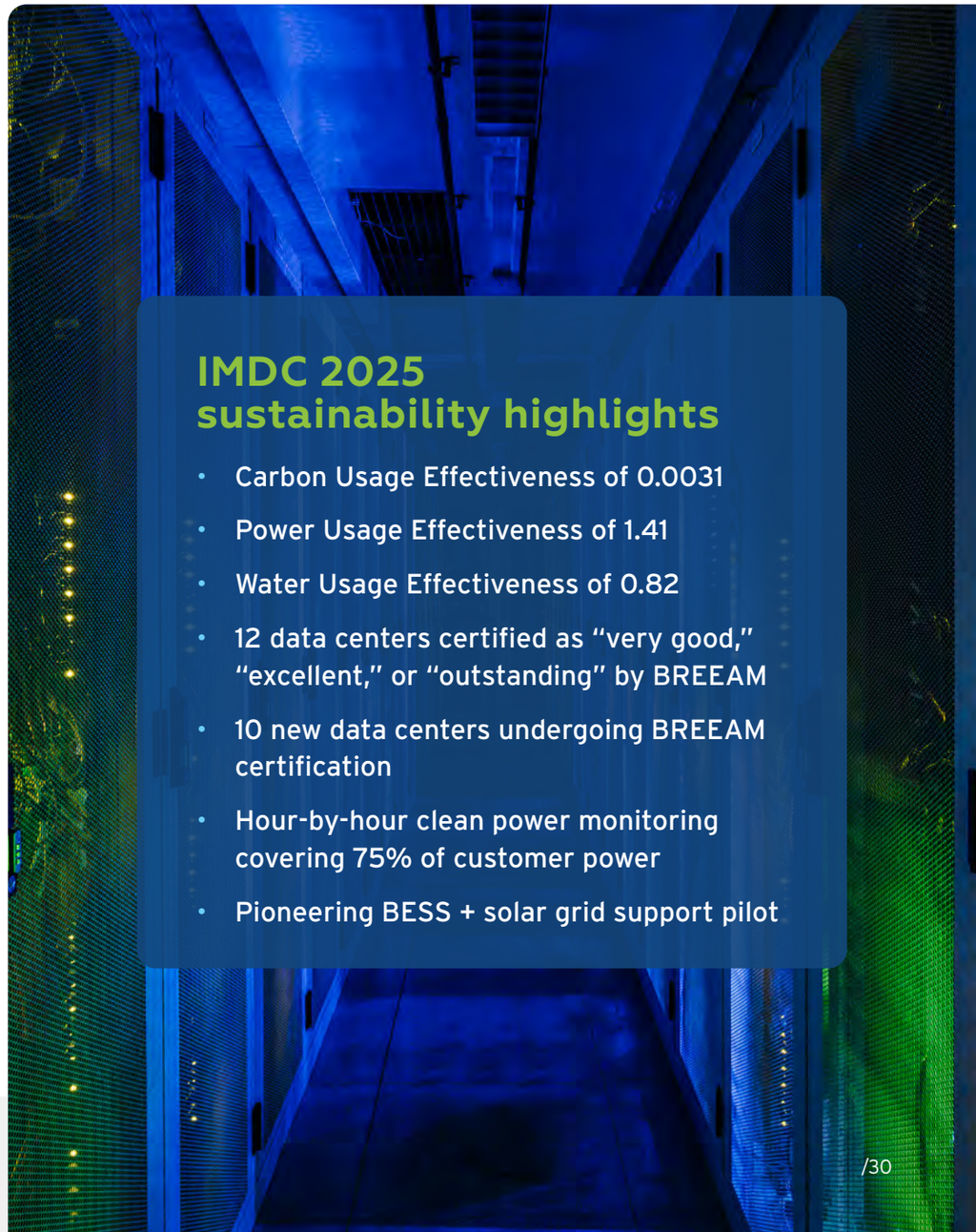
Renewable power generation is rising faster than expected, and decoupling our energy cost from the cost of fossil fuels delivers cost and environmental benefits to our customers. We are proud of the progress we are making in decarbonizing the grid. As with our 2017 commitment to 100% renewable power certificates, we are happy to show the industry the way forward in this. We want to get 100% of our power every hour of every day from a local, carbon-free source.

Our footprint is growing fast to keep ahead of AI-driven demand, and this requires not only new power and cooling designs but new, more sustainable standards. In 2025, the IMDC BREEAM green building certification program gathered significant momentum. While global implementation is a challenge, it adds value and clarity for our customers. The BREEAM standard covers every aspect of sustainability, from design, to operations, to waste operations, to waste and water management once the project is up and running. We will continue to build on this success.

New technologies are now available to support the grid during the energy transition. We are pleased with the progress our pilot battery projects are making. Our BESS solution in New Jersey will bring benefits to us, our customers, the local utility, and all local electricity users, as well as integrating well with the facility's onsite solar generation capacity.

Find out more

If you want to find out more about our approach to sustainability, either globally or by individual market or facility, please get in touch, or visit: ironmountain.com/data-centers/sustainability



IMDC 2025 sustainability highlights

- Carbon Usage Effectiveness of 0.0031
- Power Usage Effectiveness of 1.41
- Water Usage Effectiveness of 0.82
- 12 data centers certified as "very good," "excellent," or "outstanding" by BREEAM
- 10 new data centers undergoing BREEAM certification
- Hour-by-hour clean power monitoring covering 75% of customer power
- Pioneering BESS + solar grid support pilot

Iron Mountain Data Centers

Protect, **connect**, and **activate** your data.

Your data is your advantage. Yet too often it remains untapped: disconnected from systems, underutilized, untrained, and exposed to risk. At Iron Mountain, we help the world's most complex organizations unlock what's possible with data centers that protect, connect, and activate your data like never before.

How? By combining our legacy of trusted security with advanced, cloud-agnostic data centers powered by 100% clean energy, delivering scalable, compliant, sustainable, and future-ready solutions. Our global 1.4 GW portfolio empowers customers—including leading cloud and AI providers—to scale their data footprint, enhance security, and unlock greater value.

What can we unlock together?

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IRON MOUNTAIN® DATA CENTERS

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For further details of our group-wide employee programs, Global Reporting Initiative (GRI) Index disclosures, and External Assurance Statements, please refer to the Iron Mountain 2025 Sustainability Overview ironmountain.com/about-us/sustainability