

Sustainability



Decarbonize your IT

We are the data center industry's leading low-carbon provider because we plan ahead and take action to support our customers' sustainability targets. If your business has carbon reduction goals you should consider partnering with Iron Mountain Data Centers (IMDC).

1

We have been offering 100% renewable energy since 2017, supported by our unique GPP climate action reporting solution.

2

We are in the top five leading providers in terms of efficiency and the number one for transparency, according to an independent study by Structure Research.

3

Uniquely, all of our new builds are accredited to the BREEAM sustainable building standard, which includes the use of low-carbon materials.

4

We invest and innovate every year to improve our PUE.

Most importantly for complete decarbonization, we are also the only global colocation provider to have pledged to match site by site electricity use with local carbon-free power generation every hour of every day, by 2040. We are already making significant progress in this area, making us an ideal long-term clean energy partner.

Our methodical, collaborative and transparent approach to sustainability simplifies and supports customer sustainability targets and feeds seamlessly into your sustainability reporting.

Our Achievements



The only global colocation provider to have committed to hourly carbon-free energy = total decarbonization, by 2040



100% renewable annual contracts covering all customer power, since 2017



The first colo provider to achieve ISO 14064 certification for GHG reporting that our customers can trust



Top for transparency: 10 years of Sustainability Reporting and 5 years of Green Power Pass (GPP) reporting solution



Lower embodied carbon: the first provider to commit to BREEAM accreditation for all new data center builds



Developer of an award-winning AI-driven cooling efficiency initiative which has huge potential for our data centers and for the broader industry



The only provider to also provide a secure global IT Asset Disposition (ITAD) service.



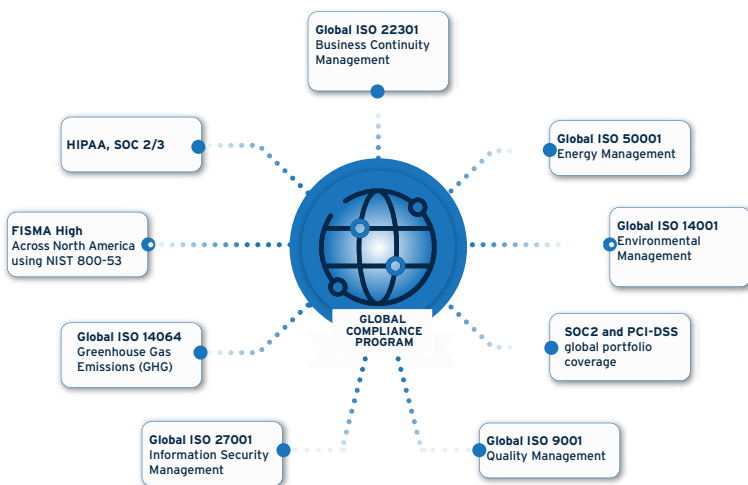
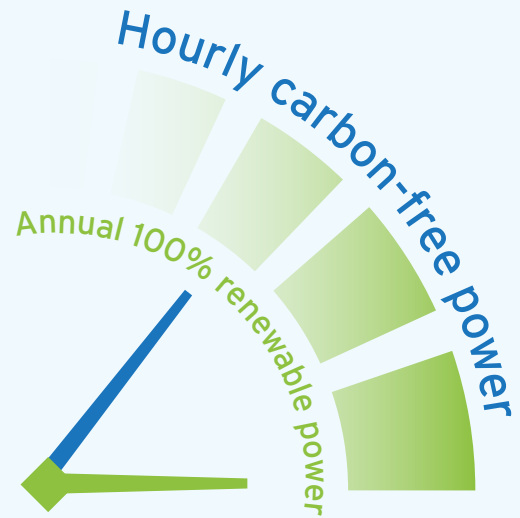


Five star efficiency

The lowest carbon energy is the power that is never needed, and we invest heavily in new efficiency measures to improve operational PUE year on year. We spend millions of dollars each year on new chillers, upgrades, free cooling and improved design, and five of our data centers in the USA have been awarded the US EPA's Energy Star rating. We also recently developed an award-winning AI-driven digital twin solution to improve PUE in our Singapore data center. This has driven a 4% improvement in PUE, and we are investigating the solution to be rolled out globally.

Carbon neutral and carbon free: our double guarantee

All customer power is automatically matched via annual renewable power purchases, making their IT operations carbon neutral, while we make progress towards 100% hourly carbon free energy, following the methodology pioneered by Google. With the help of numerous expert partners we have begun restructuring our power procurement to take advantage of local carbon free sources such as solar and hydro. In 2023 we tracked 186,457 MW/hrs matched with locally produced carbon free energy in our five pilot sites - which is 97% of hourly consumption at our initial sites. We are now rolling out this tracking and procurement process worldwide.

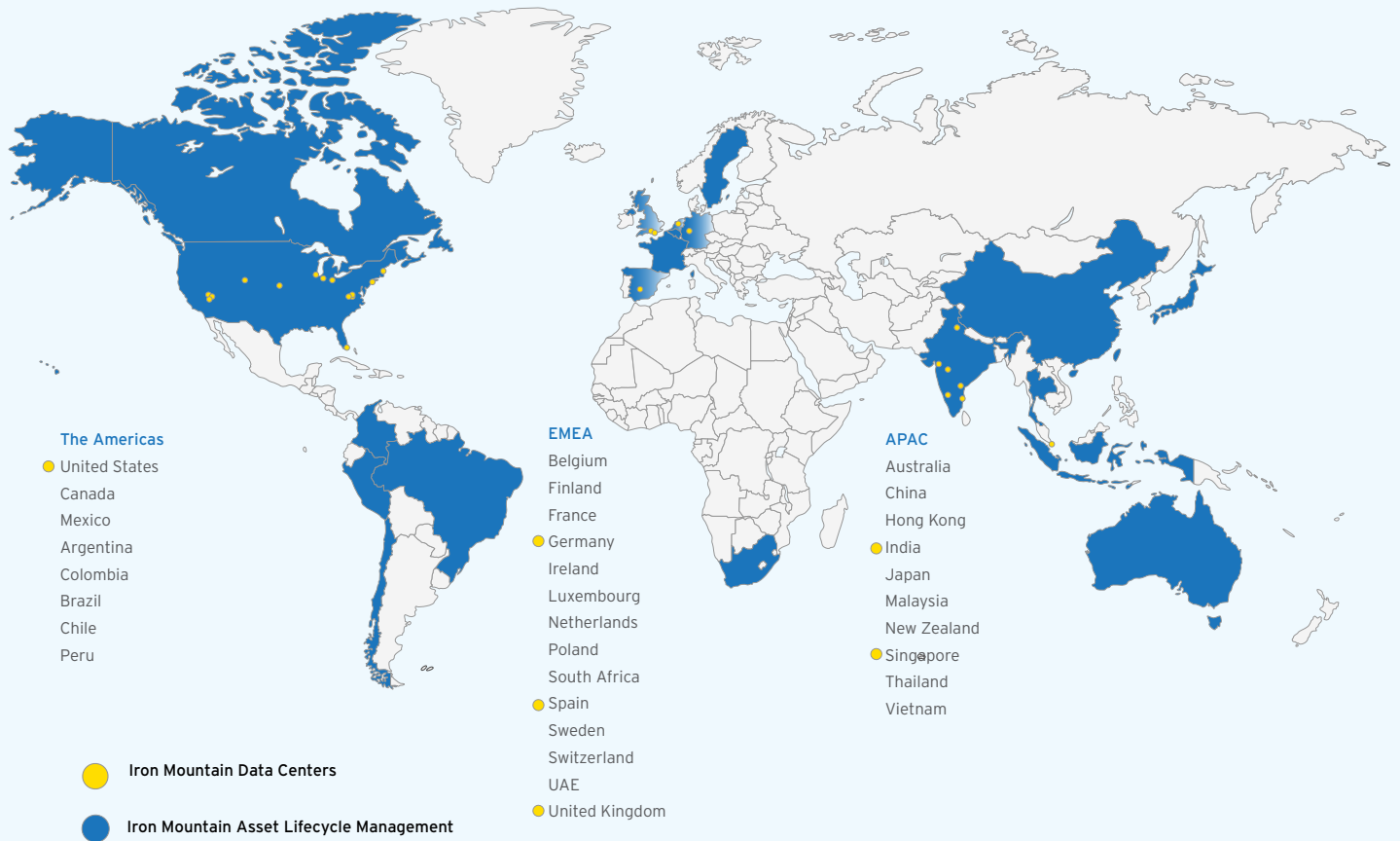


The world's most compliant data center provider

An obsessively thorough and wide-ranging program of third party certifications is an excellent indicator of quality and reliability, and a critical foundation for accurate sustainability reporting. We offer ISO 27001, SSAE18 SOC 2 (Type II)/SOC 3*, PCI-DSS, ISO -50001, ISO 14064-1. Region-specific certifications are also key; in North America, NIST SP 800-53*, FISMA HIGH, FedRAMP and HIPAA (Type I); OSPAR in Asia; ISO 450001 and 9001 in EMEA. ISO 50001, and ISO 14001 have been implemented specifically to support customer sustainability. No other provider complies to ISO 14064 (GHG Reporting).

Tackling e-waste & emissions

We don't just lower carbon in data center build and operations. Iron Mountain is the only provider that also offers a global IT Asset Disposal (ITAD) capability. This ensures secure data center decommissioning and enables reuse (circularity) which reduces TCO and can also lower equipment GHGs by up to 25%.



CUE: The bottom line

We report our Carbon Usage Effectiveness (CUE) every year in our [Sustainability Report](#), which contains a lot more information about our sustainability targets and activities. In 2023 our data center CUE was 0.010.



Associations & Awards

- Environment and Sustainability Award at the 2023 International Broadcasting Conference (IBC) in Amsterdam
- Data Centre Sustainable Construction Award 2023 Datacloud Global Awards
- 2023 Green Power Leadership Award from US EPA and the Center for Resource Solutions
- Decarbonisation of Electricity Award 2024 Datacloud Global Awards
- Singapore International Business Award for Innovation (AI-driven Efficiency) 2024]



United Nations
Global Compact



TASK FORCE ON CLIMATE-RELATED
FINANCIAL DISCLOSURES



SCIENCE
BASED
TARGETS



CEBA
Clean Energy Buyers Association

Supporting your reporting

According to Gartner, 75% of organizations will have implemented a data center infrastructure sustainability program by 2027, up from less than 5% in 2022. We can help customers with program design and make it easy for them to measure and report their carbon offsets and reductions.

Customers can easily take credits for the renewable energy that Iron Mountain buys on their own sustainability reporting with our award-winning Green Power Pass solution. We are also creating new long-term partnerships for carbon free energy. Many of our most climate-conscious customers are looking for a carbon-free matchmaking service, where, for instance, a long-term PPA with a solar project can be accredited directly to their IT. These clean energy partnerships have never been offered before in the data center industry.

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About Iron Mountain Data Centers

Iron Mountain Data Centers operates a global colocation platform that enables customers to build tailored, sustainable, carrier and cloud-neutral data solutions. As a proud part of Iron Mountain Inc., a world leader in the secure management of data and assets trusted by 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, environmental sustainability, physical security and business continuity. We collaborate with our 1,300+ customers in order to build and support their long-term digital transformations within our 5M+ SF global footprint spanning 3 continents. For more information, visit www.ironmountain.com/data-centers.

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