



Equinix Green Power Report

Connecting customers
to sustainability

Sustainability.Equinix.com

Transparent digital sustainability impact:

Energy & emissions data for sustainability reporting and compliance

Equinix is the world's digital infrastructure company®, harnessing the power of technology to contribute to a more accessible and sustainable future. It is our privilege to help maximize your impact as a digital leader with our sustainable digital infrastructure.

Our holistic approach to Environmental, Social and Governance (ESG) focuses on driving shared value by doing the right thing for our business, the planet, our customers and our communities. As your partner in digital transformation, we know that our actions play a key role in ensuring a sustainable and resilient digital supply chain.

Key Resources

- To learn more about Equinix's global approach to sustainability, visit our [Integrated Sustainability Report website](#).
- For an interactive view of our sustainability initiatives at each International Business Exchange™ (IBX®) location globally, [explore our Map of Initiatives](#).

Equinix is committed to building and operating the most sustainable digital infrastructure possible, and we understand that our efforts can benefit our customers who have sustainability goals of their own. We are committed to providing them the data transparency that they need to demonstrate our shared success toward climate ambition and meet regulatory requirements.

Christopher Wellise, Vice President
Sustainability, Equinix

How Equinix supports your sustainability goals

As a customer of Equinix, you benefit from:

- Sustainable digital infrastructure: We design, build and operate the world's largest portfolio of sustainably designed and efficient data centers.
- Renewables coverage: We procure renewable energy in every region in which we operate and ensure that our customers' electricity load is included in this coverage.
- Transparency: In addition to our robust Sustainability Report website, customers can claim 100% renewables coverage at 220+ data centers which are zero market-based carbon emissions under the Greenhouse Gas Protocol (GHG Protocol).
- External alignment and validation: Equinix aligns with major sustainability reporting frameworks including CDP, GRI, SASB, ISSB and the UN SDGs. All energy, renewables and emissions data are calculated based on GHG best practices and externally verified according to ISO standards.

What you will find in this report:

- A renewable energy certificate, attesting to the total electricity usage attributed to your deployments at Equinix; the renewable energy totals; and the percentage of renewables coverage.
- A Renewable Energy Attestation Statement, confirming:
 - Total deployment and site-level power usage including M&E overhead.
 - Total deployment and site-level renewables mix and coverage percentage.
 - Total deployment and site-level location and market-based emissions.
 - The renewables mix attributed by site.

For detailed information about reporting parameters, data calculations and interpretation, and how you can use this data toward your sustainability goals and compliance reporting, please see the FAQ or contact your account team with additional questions.

Renewable Energy Certificate

This certificate attests to the annual purchase of:

**44,848 MWh
Renewable
Energy**

out of

**44,848 MWh
Total Energy
Consumed**

or

**100 %
Renewable
Energy Coverage**

On behalf of:

DigitalOcean, LLC

For time period:

January 1, 2023 - December 31, 2023

Issued by:

Equinix Sustainability
Program Office

April 26, 2024



Note: All values are estimates based on customer contract data and are based on electricity-only consumption. The totals cover customer IT load and Equinix overhead load. Equinix's energy, renewable energy and greenhouse gas emissions are verified to Limited Assurance ISO 14064-3 Standards. Additional details on Equinix's sustainability and ESG efforts are available on Sustainability.Equinix.com.

EQUINIX RENEWABLE ENERGY ATTESTATION STATEMENT

I. Lessor Information

Name:	Equinix Inc.
Contact:	Equinix Sustainability Program Office
Contact Email:	sustainability@equinix.com

II. Lessee Information

Customer:	DigitalOcean, LLC
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III. Time Period for Claim

Time Period:	January 1, 2023 - December 31, 2023
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IV. Renewable Energy Statement

Equinix Inc. declares that the renewable attributes listed below were procured by Equinix and retired to balance up to 100% of the Lessee's energy load at listed site(s) for time period specified below.

I further declare that to the best of my knowledge:

1. Lessor received clean title to all claims associated with the renewable attributes, including any emissions offsets, reductions or claims, represented by the renewable energy certificates (RECs) or equivalent listed below;
2. The renewable attributes were not sold, marketed or otherwise claimed by a third party or other tenant;
3. Lessor has ensured that these volumes are available to cover Lessee's energy load at the site during the timeframe specified; and
4. The renewable attributes were not used to meet any federal, state or local renewable energy requirement, renewable energy procurement, renewable portfolio standard, or other renewable energy mandate, nor, by any other entity.

The facilities covered by renewable attributes are listed below:

Location	Address	Renewable Energy Type	Renewable Energy Coverage	Customer IT Equipment Electricity Usage	Overhead M&E Electricity Usage	Total IT+M&E Electricity Usage	Total Renewable Energy	Location-Based Emissions	Market-Based Emissions
				MWh	MWh	MWh	MWh	mtCO2e	mtCO2e

Billing Account Name : Digital Ocean EU B.V. Billing Account Number : 139889

FR8 (EMEA)	Lärchenstrasse 139-141, Frankfurt, Germany, 65933	Green product through supplier (bundled GoOs from GreenBase program)	100.0%	3,290	1,829	5,119	5,119	1,777	0
Total for BA # 139889				3,290	1,829	5,119	5,119	1,777	0

Location	Address	Renewable Energy Type	Renewable Energy Coverage	Customer IT Equipment Electricity Usage	Overhead M&E Electricity Usage	Total IT+M&E Electricity Usage	Total Renewable Energy	Location-Based Emissions	Market-Based Emissions
				MWh	MWh	MWh	MWh	mtCO2e	mtCO2e

Billing Account Name : DIGITALOCEAN DROPLET LIMITED **Billing Account Number :** 135696

LD10 (EMEA)	Liverpool Road, Slough Trading Estate Car Park, London, SL14QZ United Kingdom	Green product through supplier (GoOs and REGOs)	100.0%	1,989	1,930	3,919	3,919	800	0
LD5 (EMEA)	8 Buckingham Avenue Slough Trading Estate Slough, Berkshire SL1 4AX, United Kingdom	Green product through supplier (GoOs and REGOs)	100.0%	3,233	1,702	4,935	4,935	1,007	0
Total for BA # 135696				5,222	3,632	8,854	8,854	1,807	0

Billing Account Name : DigitalOcean EU B.V. **Billing Account Number :** 135754

AM3 (EMEA)	Science Park 610 1098 XH Amsterdam Netherlands	Green product through supplier (bundled GoOs from wind)	100.0%	2,288	407	2,695	2,695	838	0
AM4 (EMEA)	Science Park 610 1098 XH Amsterdam Netherlands	Green product through supplier (bundled GoOs from wind)	100.0%	6,970	1,236	8,207	8,207	2,553	0
Total for BA # 135754				9,258	1,643	10,901	10,901	3,392	0

Billing Account Name : DIGITALOCEAN, LLC **Billing Account Number :** 132309

NY1 (AMER)	165 Halsey Street 8th Floor Newark, NJ 07102	RECs from wind VPPAs and Green-e wind RECs	100.0%	87	68	155	155	47	0
NY7 (AMER)	5851 West Side Avenue North Bergen, NJ 07047	RECs from wind VPPAs and Green-e wind RECs	100.0%	15,225	4,429	19,654	19,654	5,998	0
SV1 (AMER)	11 Great Oaks Boulevard San Jose, CA 95119	San Jose Clean Energy (GreenSource 100% carbon-free), RECs from wind VPPAs, and Green-e wind RECs	100.0%	43	17	60	60	15	0

Location	Address	Renewable Energy Type	Renewable Energy Coverage	Customer IT Equipment Electricity Usage	Overhead M&E Electricity Usage	Total IT+M&E Electricity Usage	Total Renewable Energy	Location-Based Emissions	Market-Based Emissions
				MWh	MWh	MWh	MWh	mtCO2e	mtCO2e
SV10 (AMER)	7 Great Oaks Boulevard San Jose, CA 95119	San Jose Clean Energy (Greensource 100% carbon-free), RECs from wind VPPAs, and Green-e wind RECs	100.0%	80	25	104	104	25	0
Total for BA # 132309				15,435	4,540	19,973	19,973	6,085	0
GRAND TOTAL				33,205	11,643	44,848	44,848	13,061	0
Global Renewable Energy Coverage							100%		

Note: Equinix reports on the energy and carbon impact of its customers and the data center infrastructure load both as being in our Scope 2. Equinix's corporate energy, renewable energy and greenhouse gas emissions data are externally verified to Limited Assurance ISO 14064-3 Standards. The customer totals provided are based on actual electricity consumption during the reporting period when available, and are calculated estimates of load inside Equinix data centers based on contracted draw cap when not. In select scenarios, such as when the site has less than 12 months of consecutive data, estimated PUE may have been utilized. The above values are rounded off to the nearest value. Please reach out to sustainability@equinix.com if you have questions or would like further detail provided. For more information about Equinix's strategy visit our sustainability website: <https://Sustainability.Equinix.com/>.

Statement Provided By: Equinix Sustainability Program Office
Date: April 26, 2024

GREEN POWER REPORTS (GPRS)

Frequently asked questions

Green Power Report (GPR) overview

What information do GPRs provide?

Customized GPRs provide customers with site-level environmental data associated with their Equinix deployments, including: IBX[®] renewable energy coverage (%) and mix, IT equipment electricity usage (MWh), allocated customer overhead M&E electricity usage (MWh), total electricity usage (MWh), total renewable energy usage (MWh), location-based scope 2 GHG emissions (mtCO₂e), market-based scope 2 GHG emissions (mtCO₂e), and global renewable energy coverage (%). GPRs are based on the customer's actual electricity usage at each site in megawatt-hours (MWh). Where actual usage data is not available, the customer's contracted draw cap kVA is used to estimate the MWh over the reporting period.

Purpose and use

What is the purpose of a GPR?

GPRs are renewable energy attestation statements that equip our customers with the environmental data they need to measure and report relevant metrics in pursuit of their environmental sustainability goals and targets. GPRs take the place of individual renewable energy certificates, which are retired on behalf of Equinix.

Can I publish the GPR for my company?

Companies may extract the information contained within GPRs for their sustainability and environmental reporting, but the report itself is confidential and should not be made publicly available.

Can I make renewable energy or emissions claims based on this information?

Yes, customers can share our third-party-assured GPRs with their auditor to verify and make environmental or sustainability claims based on the information reported in the GPR. Many customers have found this report answers the standard questions posed by their auditors about the type, source and validity of renewable energy purchases and resulting emissions.

GREEN POWER REPORTS (GPRS)

Frequently asked questions

Reporting parameters

What time periods for reporting are available?

GPRs are only available for the prior fiscal calendar year. Historical reports are not available prior to CY2021.

Can I request a GPR for a monthly or recurring basis?

Based on sustainability reporting best practices, GPRs are only generated once annually for customers using the most accurate emissions factor data set. GPRs are based on Equinix's annual third party audited data validation of supplier and utility emissions factors and Equinix's renewable energy contracts in the calendar year.

Can you provide GPRs at the cage level?

GPRs provide information on the customer's aggregated global footprint within Equinix at the IBX level only.

Can I obtain reporting at the account level?

Previously, GPRs were available at the parent account level only. As of January 1, 2024, GPRs for direct Equinix customers can now be requested at the billing account level, and all parent-level reports will contain billing account-level detail.

Do GPRs cover other environmental data?

At this time, GPRs only detail customer electricity usage, renewable energy usage, and greenhouse gas information.

Can Equinix generate a GPR for a reseller's end customer?

Resellers are responsible for providing their end customers with energy and emissions data, as we do not have ownership over the management of their customer deployments within Equinix. We are only able to provide a GPR for our direct customer or partner implementations.

Why are there sites missing on my GPR?

Your account team can assist you in explaining or identifying the cause of missing sites.

GREEN POWER REPORTS (GPRS)

Frequently asked questions

Data and calculations

Are the figures contained within the GPR verified?

Equinix obtains ISO 14064-3: 2019 Limited Assurance of Equinix's energy consumption, renewable energy consumption, and scope 1, 2 and 3 greenhouse gas emissions. The GPRs follow the same reporting principles and emissions factor data sets.

What are the sources of carbon emissions factors used in location and market-based calculations?

For location-based emissions calculations, Equinix uses emissions factors from data sets published by government agencies and/or from other publicly available sources relevant to the geographic location of each IBX. For market-based emissions calculations, Equinix uses emissions factors from our relevant electricity suppliers and applies emissions factors from the renewable energy procured for each IBX, as applicable. Sites that are 100% covered by renewables can claim zero associated market-based emissions.

Equinix does not disclose the specific emission factors used in our emissions calculations, as they are proprietary to our business.

Do GPRs use the actual customer power consumption?

GPRs are based on the customer's actual energy usage in megawatt-hours (MWh). Where actual energy usage data is not available, contracted kVA is used for the calculations. In such cases, data is based on estimated load. kVA is kilo-volt-ampere, which is a measure of apparent power which represents the customer deployment size at each IBX.

GREEN POWER REPORTS (GPRS)

Frequently asked questions

GPR interpretation

What is the data center naming convention?

Equinix's data centers are each given a three-character alpha numeric code. The IBX names are based on the city in which the IBX is located and a number. For example, AT1 is Atlanta 1. Our current site list is [here](#).

What is renewable energy coverage by site?

Equinix provides the site-level renewable energy coverage and mix for each IBX in the GPR. Equinix procures renewable energy to cover both the overhead energy usage and the IT energy usage from customers' equipment. Customers located in IBX sites with renewable energy coverage are automatically covered by our renewable energy purchasing. Equinix also details this information in the [IBX Sustainability map of Initiatives](#).

What do the acronyms mean?

GPRs reference commonly used sustainability acronyms including:

- RECs: Renewable Energy Certificates
- I-RECs: International Renewable Energy Certificates
- NFCs: Non-Fossil Certificates
- J-Credits: Japanese renewable energy credits
- GoOs: Guarantees of Origin
- REGOs: Renewable Energy Guarantees of Origin
- VPPA: Virtual Power Purchase Agreement
- GHG: Greenhouse gas (specifically scope 2)
- M&E: Mechanical and electrical overhead energy usage

GREEN POWER REPORTS (GPRS)

Frequently asked questions

GPR interpretation (continued)

What is the global renewable energy coverage percentage?

The global renewable energy coverage percentage is the customer's weighted average renewable energy coverage whereby the customer's Total Renewable Energy (MWh) is divided by Total Energy (which includes mechanical and electrical overhead and IT) (MWh) to determine the customer's total renewable energy percent (%) coverage.

What is total renewable energy?

Total renewable energy is the renewable energy attributed to the customer at each IBX. This takes into account the customer's deployment size, attributed M&E overhead and the renewable energy coverage at the IBX.

What is customer IT equipment electricity usage?

Customer IT equipment electricity usage is the IT energy usage for the customer's equipment deployed within Equinix facilities.

What is overhead M&E electricity usage?

Overhead M&E electricity usage includes only the allocated mechanical and electrical overhead energy usage for a customer's deployments.

What is total IT & M&E electricity usage?

Total IT & M&E electricity usage includes the allocated mechanical and electrical overhead energy usage, plus the customer's IT equipment energy usage at each IBX.

What is location-based mtCO₂e?

Location-based mtCO₂e¹ is the scope 2 GHG emissions associated with the customer's total energy usage at each IBX. Location-based GHG emissions are calculated based on the geographic location of each facility. For more information, please review page 25 of [The GHG Protocol Scope 2 Guidance](#). Equinix follows The GHG Protocol for all GHG emissions calculations.

¹ 1 Metric tonnes of carbon emissions equivalents

GREEN POWER REPORTS (GPRS)

Frequently asked questions

GPR interpretation (continued)

What is market-based mtCO₂e?

Market-based mtCO₂e is the scope 2 GHG emissions associated with the customer's total energy usage at each IBX. Market-based GHG emissions are calculated based on the contractually purchased energy and renewable energy of each facility. For more information, please review page 26 of [The GHG Protocol Scope 2 Guidance](#). Equinix follows the GHG Protocol for all GHG emissions calculations.

New GPR process

Why has the data contained in my report changed when my contracts have remained the same?

As of September 1, 2022, customer Green Power Reports are based on their actual energy consumption when available. As such, past reports may differ from new reports due to the shift from estimated to actual energy consumption values.

As of January 1, 2024, all GPRs will now be broken down by billing account to provide customers with a more granular view of their usage.

Learn more about sustainability at Equinix

Explore our interactive sustainability report for more details on our environmental, social and governance commitments and progress.

Sustainability.equinix.com

About Equinix

Equinix (Nasdaq: EQIX) is the world's digital infrastructure company®. Digital leaders harness Equinix's trusted platform to bring together and interconnect foundational infrastructure at software speed.