

C0. Introduction

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C0.1

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**(C0.1) Give a general description and introduction to your organization.**

Equinix Inc. is a global data center and interconnection real estate investment trust (REIT) headquartered in Redwood City, California. Equinix currently owns 227 interconnected data centers, connecting more than 9,750 companies directly to their customers and partners across 5 continents and 26 countries. Our International Business Exchange (IBX®) data centers offer the broadest geographic reach, the largest choice in networks and the most efficient connectivity options for companies looking to lease data center space. Our colocation services are backed by 24x7x365 on-site technical support, world-class physical security and >99.9999% average uptime. As of December 31, 2020, we had over 10,000 employees working the Americas, EMEA, and Asia-Pacific regions. Our data centers are considered multi-tenant data center (MTDC) facilities or “retail” or “colocation” data centers. Equinix facilities range from 500 to 10,000 sq. ft. in size and typically offer full facility maintenance and systems including fire suppression, security, power backup and HVAC. Our customers - who provide their own IT equipment - range from large enterprises with significant IT loads, small and medium businesses, cloud and network service providers, financial services companies, internet content providers, content delivery networks, and other internet and hosting providers. We provide the space, power and cooling enabling our customers to bring their IT equipment and directly connect to the networks that enable today’s information-driven economy. Equinix is embedding a Future First sustainability strategy that rallies our people and partners to dream of a better future and then do what it takes to make it happen.

C0.2

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**(C0.2) State the start and end date of the year for which you are reporting data.**

	Start date	End date	Indicate if you are providing emissions data for past reporting years	Select the number of past reporting years you will be providing emissions data for
Reporting year	January 1 2020	December 31 2020	No	<Not Applicable>

C0.3

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**(C0.3) Select the countries/areas for which you will be supplying data.**

- Australia
- Brazil
- Bulgaria
- Canada
- China
- Colombia
- Finland
- France
- Germany
- Indonesia
- Ireland
- Italy
- Japan
- Mexico
- Netherlands
- Poland
- Portugal
- Republic of Korea
- Singapore
- Spain
- Sweden
- Switzerland
- Turkey
- United Arab Emirates
- United Kingdom of Great Britain and Northern Ireland
- United States of America

C0.4

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**(C0.4) Select the currency used for all financial information disclosed throughout your response.**

USD

C0.5

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**(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your chosen approach for consolidating your GHG inventory.**

Operational control

## C1. Governance

### C1.1

**(C1.1) Is there board-level oversight of climate-related issues within your organization?**

Yes

#### C1.1a

**(C1.1a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.**

Position of individual(s)	Please explain
Board Chair	Equinix's Board Chair has ultimate responsibility for climate-related risks as he is the head of the Governance Committee of the Board of Directors, to which Equinix's Sustainability Program Office reports quarterly. The Board Chair also sits at the head of Equinix's Sustainability Executive Steering Committee. The Governance Committee of the Board and the Board Chair are informed of and oversee all material risks to Equinix including climate-related issues and ensure ultimate alignment with the overall business strategy. They receive input from several teams to manage climate-related risks including: the Enterprise Risk Management team, Government Affairs team, and Sustainability Program Office. Per Equinix's 2020 Annual Report, the Governance Committee met five times during the calendar year. One example of a climate-related decision the Board Chair has made was to approve a long-term goal to reach 100% clean and renewable energy across our global interconnection and data center platform.

#### C1.1b

**(C1.1b) Provide further details on the board's oversight of climate-related issues.**

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Scope of board-level oversight	Please explain
Scheduled – some meetings	<ul style="list-style-type: none"> <li>Reviewing and guiding strategy</li> <li>Reviewing and guiding risk management policies</li> <li>Setting performance objectives</li> <li>Monitoring implementation and performance of objectives</li> <li>Monitoring and overseeing progress against goals and targets for addressing climate-related issues</li> </ul>	<Not Applicable>	Equinix's Board of Directors' Governance Committee and Board Chair are informed of climate-related risks quarterly. Specifically, Equinix's Sustainability Program Office, Enterprise Risk Management Team and Government Affairs team identify areas of risk and opportunity and propose solutions and strategies, objectives and targets. Topics include environmental targets such as seeking the Board's approval for our 100% renewable energy goal and our recently announced Science-based target, as well as seeking approval for up-leveling Equinix's sustainability efforts into its Annual Report. In Equinix's 2020 Annual Report, Equinix included a Sustainability Highlights section which included information on how it is addressing environmental and climate risk.

### C1.2

**(C1.2) Provide the highest management-level position(s) or committee(s) with responsibility for climate-related issues.**

Name of the position(s) and/or committee(s)	Reporting line	Responsibility	Coverage of responsibility	Frequency of reporting to the board on climate-related issues
Chief Executive Officer (CEO)	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	Quarterly
Chief Financial Officer (CFO)	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	Half-yearly
Sustainability committee	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	As important matters arise

#### C1.2a

**(C1.2a) Describe where in the organizational structure this/these position(s) and/or committees lie, what their associated responsibilities are, and how climate-related issues are monitored (do not include the names of individuals).**

1. CEO

Description: Equinix's CEO is the highest-ranking individual in the company and a member of Equinix's Sustainability Executive Steering Committee. As a member of the Board, the CEO is also a key liaison between the company and the other Board members. The CEO ultimately reports to the Board Chair and the Board of Directors who ultimately have the remit to manage threats and risks including climate-related issues. Equinix's Sustainability Program Office engages with the CEO through the Sustainability Executive Steering Committee which meets quarterly.

Rationale: The CEO is the highest-ranking individual at the company and ultimately is accountable to the Board and is progressing the company on all areas of the business as well as managing key risks. It is essential that sustainability be built into his strategy and responsibilities. Equinix recognizes that the management of climate change must be cross-functional and given the nature of Equinix's business building data centers, climate-related physical risks (e.g. extreme weather) and transitional risks (e.g. energy pricing) are highly material to the business.

2. CFO

Description: Equinix's CFO reports to the CEO and is also a member of the Sustainability Executive Steering Committee which meets quarterly. Equinix's CFO is working to increase the level of transparency around climate-related risk and opportunities including supporting disclosures beyond our annual sustainability report.

Rationale: Equinix's CFO has climate-related responsibilities because the position manages financial and non-financial reporting as well as oversees Equinix's global finances and budget. The CFO supports TCFD (as a member of the U.S. Chapter of Accounting for Sustainability) and is responsible for reviewing and approving Equinix's disclosures related to TCFD. His oversight of the annual budget has a direct impact on the implementation of climate-related projects.

3. Sustainability Committee

Description: Equinix's Corporate Sustainability Committee or Sustainability Program Office is led by a VP of Investor Relations and Sustainability. The Program Office has 4 full time staff members (A Sustainability Director, two Sustainability Program Senior Analysts, and a Sustainability Marketing and Communications Senior Manager) who are ultimately accountable to the CFO and report to the CEO, Sustainability Executive Steering Committee and Board of Directors quarterly and form the Program Management Office responsible for day-to-day execution of Equinix's sustainability strategy including how we are evolving our climate-related strategy.

Rationale: The Sustainability Program Office provides the thought-leadership, knowledge and program management to ensure Equinix has the people, programs and systems in place to evolve its climate-related risk management across a range of material topics. A range of functional areas dotted line report to the Committee to report on progress related to topics such as design and construction, renewable energy, energy efficiency, and procurement. This committee is responsible for publishing Equinix's annual CDP disclosure.

C1.3

**(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?**

	Provide incentives for the management of climate-related issues	Comment
Row 1	Yes	

C1.3a

**(C1.3a) Provide further details on the incentives provided for the management of climate-related issues (do not include the names of individuals).**

Entitled to incentive	Type of incentive	Activity incentivized	Comment
Chief Executive Officer (CEO)	Monetary reward	Emissions reduction target	Equinix's CEO is the highest-ranking individual in the company and is the executive sponsor for sustainability and related issues such as climate risk mitigation and adaptation. The CEO is responsible for ensuring that sustainability and climate resilience are prioritized when creating long-term business value. The CEO, along with the Sustainability Executive Steering Committee, provides oversight of the strategies and programs – such as the emission reductions through the purchasing of 100% renewable energy – that will enable Equinix to address climate-related risks and opportunities. Addressing climate-related issues enhances the CEO's reputation as a leader.
Chief Financial Officer (CFO)	Monetary reward	Company performance against a climate-related sustainability index	Equinix's CFO reports to the CEO and is part of the Sustainability Executive Steering Committee. The Sustainability Program Office directly reports to the CFO. The CFO is actively engaged in and incentivized to increase transparency around climate-related risks and opportunities and to improve Equinix's performance against climate-related sustainability indexes such as CDP Climate Change. The CFO is a founding member of the U.S. CFO Network of Accounting for Sustainability (A4S) a group dedicated to increasing the prominence of ESG reporting by financial officers. Addressing climate-related issues and improving reporting to increase company performance on indexes will enhance the CFO's reputation as a leader.
Other, please specify (Sustainability Committee )	Monetary reward	Emissions reduction target	Equinix's Sustainability Committee (internally referred to as the Equinix Sustainability Program Office) is led by a VP of Investor Relations and Sustainability. 4 full time staff members (A Sustainability Director, two Sustainability Program Senior Analysts, and a Sustainability Marketing and Communications Senior Manager) who are ultimately accountable to the CFO and report the CEO, Sustainability Executive Steering Committee and Board of Directors quarterly. The Sustainability Program Office is responsible for day-to-day execution of Equinix's sustainability strategy including how we are evolving our climate-related strategy and meeting our emissions reduction goals. This team's annual performance reviews and monetary compensation take into account how they performed on energy and carbon metrics.

C2. Risks and opportunities

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## C2.1

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### (C2.1) Does your organization have a process for identifying, assessing, and responding to climate-related risks and opportunities?

Yes

## C2.1a

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### (C2.1a) How does your organization define short-, medium- and long-term time horizons?

	From (years)	To (years)	Comment
Short-term	0	2	Our short-term strategy relates to how we take steps to assess and protect our data centers from threats and risks, how we operate to maintain our industry-leading reliability, how we operate efficiently, and how we procure cost effective electricity to run our data centers with our long-term goal of buying 100% renewable across our global portfolio.
Medium-term	2	5	Our medium-term strategy is to make progress towards our 100% renewable energy goal, build our data centers to the highest energy efficiency and green building standards with the goal of all new sites being LEED gold or similar certified or achieving higher standards for efficiency (as measured by achieving 1.45 or better design average annual Power Usage Effectiveness or PUE a data center industry metric for efficiency), and assess growing physical, transitional and regulatory risks.
Long-term	5	10	Our long-term strategy is to continue to build highly efficient and reliable data centers enabling a global portfolio of customers to connect to new opportunities. We recognize that that low-carbon sources of energy will be needed globally, and long-term climate-related risks must be considered when developing new sites around the world. Equinix is committed to reaching carbon neutrality across our operations by 2030.

## C2.1b

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### (C2.1b) How does your organization define substantive financial or strategic impact on your business?

Any change in business, operations, revenue or expenditure that would prompt disclosure in other company filings (e.g. 10-K) may be considered financially substantive for the purposes of CDP disclosures. This applies to both our supply chain and direct operations. Equinix defines substantive strategic impact in the context of climate-related risks, as impact that is more variable and uncertain over a longer time frame than is typically considered for financial risk. The majority of disclosures in this report meet the conceptual definition of substantive strategic impact rather than substantive financial impact. From a quantitative standpoint, Equinix considers both the probability and the severity when assessing the magnitude of impact. A climate-related risk is defined to be strategically substantive and receive a risk score of "high" if it has a high impact and likelihood combination for which the risk has a probability of occurring every 2 years or more often and a severity of affecting 10% or more of our operating income.

## C2.2

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## (C2.2) Describe your process(es) for identifying, assessing and responding to climate-related risks and opportunities.

### Value chain stage(s) covered

Direct operations  
Upstream  
Downstream

### Risk management process

Integrated into multi-disciplinary company-wide risk management process

### Frequency of assessment

Annually

### Time horizon(s) covered

Short-term  
Medium-term  
Long-term

### Description of process

Equinix's Enterprise Risk Management (ERM) and Business Continuity Program (BCP) teams are responsible for identifying, prioritizing, and evaluating risks and consequences, and responding to minimize the impact of climate-related threats and risks and opportunities. Strategic, financial, operational and regulatory risks are assessed at the Enterprise level through the ERM process. The scope of the integrated risk assessment focuses on four key areas – strategic, financial, regulatory, and operational risks and pertain to direct operations, upstream impacts and downstream impacts. To identify and assess risks at the corporate level, the ERM team conducts periodic surveys and interviews with key management and leadership across the Company in the survey covering topics from cyber security, to IBX outages, competition, climate-related issues around power (upstream availability, reliability, pricing), transition risk (downstream consumer preference, renewable energy policy, technological disruption) and physical risks (earthquakes, hurricanes, floods). The ERM team consolidates this information and creates a risk heat map (average likelihood vs. average impact score) that is used to assess and prioritize the top 10 risks, after which the results are shared across the executive staff and periodic updates are made at Governance Committee meetings. The ERM team selects the top 5-10 risks, on which a deep dive analysis is then performed. For each top risk identified the risk drivers, mitigation efforts, methods, gaps, and action plans are included in the risk profile. For the top risks, the corresponding Business Unit is designated as responsible for owning and managing the risk. The Business Unit participates in the reporting to the Executive, Audit and/or Governance teams. Within each Business Unit, an executive team risk owner and management level designee(s) are assigned to actively manage the risk profile. The risk profile is updated periodically and includes the following elements: owner, designee, risk definition, risk score, velocity, mitigation capability, drivers, controls, safeguards, and mitigation measures. Additionally, risk appetite for each risk (willingness to accept, avoid, transfer) and key risk indicators (KRIs) are also defined. In 2020, the ERM team achieved a strong response rate for the risk identification survey. In early March of 2021, results were reported to the Governance Committee of the Board of Directors. To identify and assess risks at the asset (data center) level, the process begins during site selection, when natural hazard exposures are identified by the Risk Management Function and considered as part of the business case for the site. This information is provided to the Real Estate team as a part of the decision criteria to select a site and then to the Design & Construction team to ensure awareness of issues unique to a particular location and potential design solutions are created to address exposures. The Business Continuity team then conducts a threat and risk assessment for each data center on an annual basis, which identifies major issues and their impact and likelihood. Risks are evaluated and scored for impact, likelihood and severity based on their potential human (i.e. death and injury), property (i.e. loss and damage), and business (i.e. loss of market share, business interruption) impact should the incident occur. Physical risks like hurricanes and floods are included in the assessment. The risk assessment includes risks consistent with the Global Risks Report by the World Economic Forum. This information is presented to the Business Continuity Executive Steering Committee, which includes the Global Head of Operations. A site-level risk is substantive if it receives a score of over 2.0 in the Assessment – roughly equivalent to \$15,000 direct customer impact (per customer/incident). A case study of how the process is applied to a physical risk includes how Equinix's new construction sites are designed to withstand changing climate regimes in different regions. As part of the site selection and design process, Equinix's Global Design & Construction team assess how physical parameters such as temperature, rainfall, flooding, etc. will affect the building and inform decision around the construction and design. As part of the site plan review, FM Global determined that Equinix's DA11 site in Dallas, Texas was in a flood zone, but exposure was mitigated by local levees. The Army Core of Engineers decertified the levees 10 years ago. In order to mitigate the potential flooding impact, given that the original mitigating criteria was in a state of decertification, the data center was designed with moisture barriers on exterior walls, moisture-detection sensors, drainage/evacuation systems and dedicated pump rooms. After the site became operational, a site-level Threat and Risk Assessment then addressed residual risk and the need for a flood emergency response plan, which was then created. A case study of how the process is applied to a transition risk includes how Equinix progresses towards its 100% renewable energy goal. According to Equinix's sustainability materiality assessments, failure to make progress or meet the renewable target is considered a significant business risk as it may impact our reputation as a leading data center provider in this area. As of 2020, Equinix was 91% renewable energy across our global operations. We understand and recognize the challenge in continuing to make progress to cover the remaining 9%, especially as we continue to expand and acquire new sites through M&A. Therefore, we evaluate the renewable procurement opportunities during the planning and design phases of new data center construction to ensure renewable integration is feasible.

## C2.2a

**(C2.2a) Which risk types are considered in your organization's climate-related risk assessments?**

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	Risks from current regulation are always included in our annual company-wide risk assessment. For example, Equinix's 2020 Form 10-K includes current international and U.S. laws and regulations that apply to our operations and could increase our cost of doing business in foreign jurisdictions (Pages 27-28). Regulations may impact our design, operations, or provision of offerings. Violations of laws and regulations could result in fines, criminal sanctions against us, our officers or our employees, and prohibitions on the conduct of business. An example of a current regulation risk is the EU-ETS emissions rules to which we are subject. Equinix has regional environmental compliance teams in place to ensure short and long-term compliance with all applicable carbon pricing systems. Equinix has 19 sites currently subject to EU-ETS in the UK, Ireland, France, and the Netherlands. Working with our consultants ensures that we conduct regular energy audits, data collection and verification, and reporting to maintain compliance with EU-ETS.
Emerging regulation	Relevant, always included	Risks from emerging regulation are included in our annual company-wide risk assessment. For example, in Equinix's 2020 Form 10-K, emerging regulation such as environmental regulations may impose upon us new or unexpected costs (Page 30). For example, regulations related to air emissions or other pollutants may lead to unexpected operational limitations on our emergency generators or additional costs for pollution control technologies. Additionally, regulation of GHG or carbon emissions (such as through carbon pricing mechanisms) could increase the cost of electricity by reducing amounts of electricity generated from fossil fuels, by requiring the use of more expensive generating methods or by imposing taxes or fees upon electricity generation or use. An example of emerging regulation risk is an express interest by the U.S. Congress and in countries where we operate abroad in addressing climate change. There is a likelihood that new regulations or legislation will be proposed in the U.S. and potentially enacted that may seek to limit carbon dioxide emissions and the use of fossil fuels. Past legislative proposals to address climate change included measures ranging from "carbon taxes," tax credits, to federally imposed limitations on GHG emissions. The course of future legislation and regulation in the U.S. and abroad remains difficult to predict and the potential increased costs associated with GHG regulation or taxes cannot be estimated at this time.
Technology	Relevant, always included	Risks relating to technology are included in our annual company-wide risk assessment. We believe it is important to invest in our own technology advances related to climate opportunities as well as technologies that decrease our potential exposure to climate-related risks. We are committed to leveraging technology and innovation to encourage commercialization of solutions that will enable the "Data Center of the Future." The Data Center of the Future will be characterized by reliability, efficiency, efficient cost to build, sustainability, and enhanced data center life. As an example of technology risk that we are addressing, in 2020, we announced a new Co-Innovation Facility (CIF) in Ashburn, Virginia to demonstrate advanced power, cooling, and control methodologies for use in our future data centers. We will pilot concepts such as generator-less data centers, low-carbon renewable energy, airflow management, and high-density cooling.
Legal	Relevant, always included	Legal risks are included in our annual company-wide risk assessment. At the corporate level, according to Equinix's 2020 Form 10-K, we may be subject to securities class action and other litigation, including climate change or emissions (Page 40). Litigation can be lengthy, expensive, and divert resources, and an adverse outcome in litigation could result in monetary damages or injunctive relief. Litigation could negatively impact our business, results of operations, financial condition, or cash flows. Equinix manages against these legal risks through a global compliance program designed to ensure our business is conducted with a high standard of ethics and that we meet or exceed all applicable local, regional, and federal regulations. An example of a legal risk is the EU-ETS emissions rules to which we are subject. Equinix has regional environmental compliance teams in place to ensure our short and long-term compliance with all applicable carbon pricing systems. Equinix has 19 sites currently subject to EU-ETS (in the UK, Ireland, France and the Netherlands). Working with our consultants ensures that we conduct regular energy audits, data collection and verification, and reporting to maintain compliance with the local application of the EU-ETS and are not subject to permit violations or fines.
Market	Relevant, always included	Market risks are included in our annual company-wide risk assessment. As reported in Equinix's 2020 Form 10-K, we recognize that global economic conditions and credit market uncertainty could adversely impact our business and financial condition (Page 38) and we need to maintain our ability to access capital markets (Page 38). Climate change poses both a risk and opportunity for our business model in terms of changing behaviour in the markets and the investors we seek to attract. An example of a market risk includes shifts in demand of our services. We are in a unique position to help our customers to green their digital supply chains. Our customers want to work with suppliers who can help them meet their own sustainability targets. Leveraging our 220+ data centers, we are able to use our scale to deliver global results to improve the environmental impact of both ourselves and our customers. We are also pioneering cutting edge innovations in our sites that reduce the consumption of all resources and enhance our resiliency for the future. As our customers shift to decarbonizing their supply chains, if we are not able to meet their expectations for low-carbon services, we could be at risk of lower demand and associated revenue.
Reputation	Relevant, always included	Reputational risks are included in our company-wide risk assessment. At the corporate level, according to Equinix's 2020 Form 10-K, we face pressures from our customers and stockholders, who are increasingly focused on climate change (Page 32). Failure to act on climate change could harm our reputation, which would decrease our brand value and potentially impact our revenues. Conversely, acting as a leader in this space could not only have positive societal outcomes, but also strengthen our customer loyalty, improve our brand value, and increase our revenues. An example of a reputation risk is how our customers feel about Equinix as a strategic partner. Our Sustainability Program Office is actively training the company to be well-versed in our sustainability strategy and progress. We gather information about our reputation from customers and other stakeholders periodically through materiality assessments, surveys and ad hoc meetings. Customers are always able to provide feedback to Equinix through other channels such as sales reps, customer and NPS surveys, RFPs, and contract negotiations. At the same time, we actively work to increase our transparency around our sustainability efforts and progress through our Sustainability Report (sustainability.equinix.com), Annual Report (which includes sustainability since 2020), and through disclosures frameworks like CDP.
Acute physical	Relevant, always included	Acute physical risks are included in our company-wide risk assessment. At the corporate level, according to Equinix's 2020 Form 10-K severe weather events, such as droughts, heat waves, fires, hurricanes, and flooding, pose a threat to our data centers and our customers' IT infrastructure through physical damage to facilities or equipment, power supply disruption, and long-term effects on the cost of electricity. The frequency and intensity of severe weather events are increasing locally and regionally as part of broader climate changes. Global weather pattern changes may also pose long-term risks of physical impacts to our business (Page 31). Because our data centers are critical to many of our customers' businesses, service interruptions or significant equipment damage in our IBX data centers could also result in lost profits or other indirect or consequential damages to our customers. An example of acute physical risk is our reliance on local electricity supplies to power our data centers, which in the event of an intense weather event, could experience a disruption in operations. To address this risk Equinix has developed business recovery plans (BRPs) for each of our data centers. Each BRP covers site-specific information about how to manage identified risks, including acute physical risks, and outlines response procedures, mitigation and recovery measures, designated suppliers and vendors, schedules, and communication methods. We also have Flood Emergency Response Plans for each data center and office that is determined to have an increased flood risk. Our insurer inspects approximately 35% of our sites each year based on value at risk and exposure and assesses the mitigation/ maintenance effectiveness.
Chronic physical	Relevant, always included	Chronic physical risks are included in our company-wide risk assessment. At the corporate level, according to Equinix's 2020 Form 10-K severe weather events, such as droughts, heat waves, fires, hurricanes, and flooding may result in power supply disruption and long-term effects on the cost of electricity. Such changes, especially the extreme variability in weather pattern and increase in frequency, can impose new costs on Equinix that impact our revenue. An example of how we address chronic physical risk that results in the volatility in the cost of electricity is the installation of 41 MW of Bloom Energy Fuel Cells at 15 U.S. sites in Silicon Valley, Los Angeles and New York/New Jersey. Fuel cells provided 24/7 always on power at the location the power is consumed for a fixed cost. Fuel cells provide price certainty and a long-term hedge against market volatility.

**C2.3**

**(C2.3) Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?**

Yes

**C2.3a**

**(C2.3a) Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.**

**Identifier**

Risk 1

**Where in the value chain does the risk driver occur?**

Direct operations

**Risk type & Primary climate-related risk driver**

Market	Uncertainty in market signals
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**Primary potential financial impact**

Increased direct costs

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

According to page 53 of Equinix's 2020 Form 10-K, electricity is a material cost in connection with our business, and an increase in the cost of electricity could adversely affect us. Energy costs from electricity purchasing are Equinix's second largest OPEX spend representing 22% of operations. We use electricity to power both our infrastructure and our customers' IT equipment. Equinix is exposed to changes in power prices that result from fluctuating market forces and emerging regulations on generators, transmission and distribution costs, and taxes, as well as changes in the commodities prices driven by changing global market dynamics in the coal, oil, and natural gas sectors. In order to remain competitive, we must control both our electricity demand through building and operating efficiently and mitigate potential impacts from these risks through smart power procurement strategies that consider cost, price certainty as well as carbon emissions. As an example of market fluctuation due to a climate event, the polar vortex in New York in January 2018, caused a price spike that led to substantially higher utility bills especially at our NY/NJ data centers (e.g. NY4 and NY5) where contracts were not fully locked in; in response to the ~\$1 million loss or 0.2% of utilities annual spend, Equinix modified its power procurement contract strategy to increase the volume of electricity that procured at a fixed or known rate in New York and New Jersey.

**Time horizon**

Short-term

**Likelihood**

More likely than not

**Magnitude of impact**

Low

**Are you able to provide a potential financial impact figure?**

Yes, a single figure estimate

**Potential financial impact figure (currency)**

34500000

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

In 2020, Equinix spent \$690 million USD on electricity or about 22% of its annual Cash OPEX of \$3.07 billion; a 5% swing in power costs due to market fluctuations would mean Equinix could experience a cost increase of \$34.5 million. Compared to total OPEX this represents 1% of operational costs; therefore, this magnitude has been characterized as low.

**Cost of response to risk**

1430000

**Description of response and explanation of cost calculation**

Equinix seeks to control for both energy costs and energy usage. To stabilize and lower costs, our Global Power Procurement program seeks contracts that enable us to ensure budget certainty over the next 0-3 years while also observing the marketplace. This includes entering into fixed priced contracts, hedge structures, and/or purchasing renewable energy at fixed prices, as well as investing in fuel cells to provide resilient, cost-effective power to our sites. The cost to manage utilities at Equinix including our invoice collection, regulatory work (e.g. monitor and protect against unexpected regulation changes) and hedging strategy (to protect against market volatility and uncertainties), and contract for fuel cells. In 2020, we spent approximately \$1.175 million in energy management services, \$150k in sustainability and renewable strategy advisory services, and \$105k in data management. Therefore, in total we spent \$1.43 million in 2020 (or 0.2% of the cost spent on power) for managing the market uncertainty risk. A case study of how we responded and mitigated the market risk from energy cost fluctuation is the change in our power procurement strategy. After the polar vortex in New York in January 2018, which had caused a price spike and caused ~\$1 million loss from not having NY4 and NY5 locked into power contracts, we decided to tighten up our hedging coverage from 80% of our total power consumption to 95%. The increase in our power contract coverage has significantly lowered our exposure to the open market (5% only), meaning we will be less susceptible from being impacted by power price fluctuation caused by an extreme climate event. In January 2019, there was another polar vortex in the Midwest and Chicago, where 5 of our data centers (CH1, CH2, CH3, CH4 and CH7) are located. Due to the improved power procurement strategy, we were able to avoid losses from the price spike this time in the Midwest region.

**Comment**

**Identifier**

Risk 2

**Where in the value chain does the risk driver occur?**

Direct operations

**Risk type & Primary climate-related risk driver**

Emerging regulation	Carbon pricing mechanisms
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**Primary potential financial impact**

Increased direct costs

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

According to page 31 of Equinix's 2020 Form 10-K, emerging regulations of greenhouse gas ("GHG") emissions could increase the cost of electricity by reducing amounts of electricity generated from fossil fuels, by requiring the use of more expensive generating methods or by imposing taxes or fees upon electricity generation or use. State regulations also have the potential to increase our costs of obtaining electricity to operate our data centers. Certain states, like California, have issued or may enact environmental regulations that could materially affect our facilities and electricity costs. California has limited GHG emissions from new and existing conventional power plants by imposing regulatory caps and by auctioning the rights to emission allowances. Washington, Oregon and Massachusetts have issued regulations to implement similar carbon cap and trade programs, and other states are considering proposals to limit carbon emissions through cap and trade programs, carbon pricing programs and other mechanisms. Some Northeastern states adopted a multi-state program for limiting carbon emissions through the Regional Greenhouse Gas Initiative ("RGGI") cap and trade program. State programs have not had a material adverse effect on our electricity costs to date, but due to the market-driven nature of some of the programs, they

could have a material adverse effect on electricity costs in the future (source: 2020 Form 10-K).

**Time horizon**

Medium-term

**Likelihood**

About as likely as not

**Magnitude of impact**

Low

**Are you able to provide a potential financial impact figure?**

Yes, a single figure estimate

**Potential financial impact figure (currency)**

34500000

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

In 2020, Equinix spent \$690 million USD on electricity or about 22% of its annual Cash OPEX of \$3.07 billion; a 5% swing in power costs due to emerging regulations would mean Equinix could experience a cost increase of \$34.5 million. Compared to total OPEX this represents 1% of operational costs; therefore, this magnitude has been characterized as low.

**Cost of response to risk**

28600000

**Description of response and explanation of cost calculation**

In order to mitigate the risk of increased operating costs due to increased pricing of GHG emissions, Equinix takes active steps to reduce its energy consumption and procure low-carbon renewable energy globally. In 2020, Equinix invested \$8.6 million in energy efficiency upgrades and retrofits and another \$20 million in renewable energy. Therefore, the cost of managing this risk is \$20 + 8.6 = \$28.6 million. A case study on how we are mitigating impact from carbon pricing is our power procurement strategy in France. From 2018 to 2020 Equinix purchased renewable energy for its sites in France in order to avoid the CSPE energy tax. (Note, the CSPE (Contribution au service public de l'électricité) was merged with other taxes to become the TICFE (taxes intérieures de consommation finale sur l'électricité) in France). Over this time period Equinix saved approximately \$6 million USD, which was used to finance and expand our energy efficiency program.

**Comment**

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**Identifier**

Risk 3

**Where in the value chain does the risk driver occur?**

Direct operations

**Risk type & Primary climate-related risk driver**

Acute physical	Increased severity and frequency of extreme weather events such as cyclones and floods
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**Primary potential financial impact**

Increased direct costs

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

According to page F-17 of Equinix's 2020 Form 10-K, any failure of our physical infrastructure, offerings, or damage to customer infrastructure within our IBX data centers, could lead to significant costs and disruptions that could reduce our revenue and harm our business reputation and financial results. Our office buildings and IBX data centers are subject to failure resulting from, and infrastructure within such IBX data centers is at risk from, numerous factors, including acute physical impacts of climate change such as extreme weather conditions, floods, or natural disasters. These could materially increase our costs of operation whether through increases in our energy use in order to maintain the temperature and internal environment of our data centers necessary for our operations; service interruptions; equipment damage; or the cost of structural modifications. A specific example for Equinix was our exposure to extreme weather in Hurricane Sandy in 2012. Our New York and New Jersey sites were impacted by water and power outages and these 11 sites represent 9% of our global footprint in terms of power. As a result, Equinix's design standards were changed to raise foundation heights, temporary flood barriers were installed at existing sites, and diesel contracts and storage volumes were revised for back up generation.

**Time horizon**

Medium-term

**Likelihood**

More likely than not

**Magnitude of impact**

Low

**Are you able to provide a potential financial impact figure?**

Yes, a single figure estimate

**Potential financial impact figure (currency)**

60000000

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>



#### Explanation of financial impact figure

Equinix data centers are critical to our customers' business and we offer our customers a global platform that reaches 26 countries and 63 markets with the industry's largest and most active ecosystem of partners in our sites, proven operational reliability, improved application performance, network choice and a highly scalable set of offerings (page F-10 of 2020 Form 10-K). While unlikely that a physical risk would result in long-term outages for customers, if one of our locations was affected by an extreme weather event, we could be financially impacted by service interruptions, equipment damage, and/or building damage. In a hypothetical scenario, if an extreme weather event impacted our annual revenue by 1%, it would result in \$6.00 billion\* 1% = \$60 million in losses. We have characterized the magnitude as low.

#### Cost of response to risk

0

#### Description of response and explanation of cost calculation

Equinix's Governance Committee oversee many of the company's risk management activities including climate risks. All IBX data centers are designed to ensure the highest levels of availability. This includes infrastructure systems, such as physical security, fire detection and suppression, uninterruptible power systems, emergency generators and structural reinforcement of the building. A threat and risk assessment has been completed for each site to address issues including climate-related physical risks. A recovery plan is developed for each site, identifying critical business processes, setting mitigation and recovery priorities, identifying manual workarounds and key vendors. Our regional and global crisis management teams participate in biennial exercises with scenarios that are meant to challenge the team with difficult, real-life simulated events which included hurricanes and power outage. We also work closely with our insurers to understand ways to build resiliency into our planning for future climate-related extreme weather events. The cost of responding to this risk is \$0 as the Enterprise Risk Management and Business Continuity Programs are standard to how we design, build and operate. Case study: A case study of how we responded to an extreme weather event is our action taken in response to the Australian Bushfires which indirectly impacted our facilities in New South Wales in 2020. Bushfires have continued to impact Australia with increasing concerns. While our IBX data centers are not physically located in high risk areas, power disruption was identified as a potential risk in some areas of New South Wales. Equinix has 8 IBX data centers in Sydney which represent 4.2% of our footprint by electric power usage in 2020. Our local Operations teams activated the Business Continuity and Recovery Plan by ensuring all locations had full generator fuel tanks and multiple fuel supply vendors were on-standby to maintain power supply to ensure uninterrupted operations. We stayed vigilant and prepared for any indirect impacts that might occur further, whilst maintaining the highest levels of service and site resiliency. As a data center provider, reliability is of top priority to us. We always maintain an updated comprehensive Threat and Risk Assessment inclusive of risk mitigation methods. Fortunately, after the risk response plan, we determined that there was no direct or significant indirect impact towards our operations.

#### Comment

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## C2.4

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### (C2.4) Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?

Yes

## C2.4a

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### (C2.4a) Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.

#### Identifier

Opp1

#### Where in the value chain does the opportunity occur?

Direct operations

#### Opportunity type

Products and services

#### Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

#### Primary potential financial impact

Increased revenues resulting from increased demand for products and services

#### Company-specific description

As we envision the possibilities for our next 20 years, it is clear that digital transformation is reshaping nearly every industry across the globe. At the same time there is increasing concern around the source of electricity needed to power the growing IT loads of the world. As a global provider of 220+ data centers, Equinix sits at the intersection of technology trends and has a unique ability to offer low carbon data center products across the world in response to increased demand for such products and services. Equinix is providing customers data center products and services that incorporate sustainability, energy efficiency, and low-carbon renewable energy sources. Between December 2020 and January 2021, Equinix surveyed 2,600 tech leaders across the world to gain insight into key concerns around the digital transformation shift (<https://www.equinix.co.uk/resources/infopapers/equinix-tech-trends-survey>). We found that 53% of IT leaders want organizations like Equinix to demonstrate sustainability performance and 50% consider the "greenness" of their suppliers in their purchasing decisions. This evidence underpins the existing, significant focus on sustainability practices within our sector. Working towards our long-term goal to reach 100% renewable energy is a powerful market differentiator that we believe will result in increased demand for our products and services. In using an Equinix data center, companies can reduce or even eliminate the carbon associated with their digital footprints. This is because Equinix has 91% renewable energy coverage for its total global footprint, which includes both the IT workloads of its customers and the overhead infrastructure loads cooling the data centers. In 2020, 180 of our 220+ data centers offered 100% renewable energy. Ultimately our goal is to reach 100% renewable, further enhancing the products and services we offer to our customers.

#### Time horizon

Short-term

#### Likelihood

More likely than not

#### Magnitude of impact

Medium-low

#### Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

#### Potential financial impact figure (currency)

221000000

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**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

There is potential for us to increase revenue by taking advantage of trends towards increased demand for low carbon products and services. Our business is based on a recurring revenue model. According to page 53, of our Form-10K, our 50 largest customers accounted for approximately 39% of our recurring revenues or \$2.21 billion. Based on the observation that as of 2020, 90% of the S&P 500 Index companies publish sustainability reports (source: Governance & Accountability Institute), we anticipate that most of these customers have long-term sustainability goals that pertain to GHG emissions. If these customers increased their deployments by only 10% within Equinix to meet their low carbon data center needs, we would realize an increase of \$221 million in annual recurring revenue or 3.7% - this was characterized as medium-low.

**Cost to realize opportunity**

20000000

**Strategy to realize opportunity and explanation of cost calculation**

Equinix spent roughly \$20 million on renewable energy to power 91% of its global power needs in 2020. This includes green power supply contracts, renewable energy certificates and virtual power purchase agreements. Our 100% renewable energy goal will enable us to plan for unexpected change in fossil fuel prices and carbon pricing, and to take advantage of low-cost renewable energy as it becomes available. Equinix is working to increase our share our energy consumption from renewable sources despite organic growth or acquisitions and has dedicated renewable energy procurement team, external consulting budget, and dedicated budget renewable energy purchasing each year. The cost of management represents a ballpark figure for the cost of renewable energy globally in 2020 beyond BAU. Other ways we are differentiating ourselves and working with customers are assumed BAU and \$0. The investments we make directly impact our customers who say that latency, execution, location, price and the availability of low-carbon or renewable energy are their top 5 priorities when selecting new colocation vendors. As we have expanded our renewable energy purchasing and global coverage, we ensure that our customers can take advantage of our low-carbon claims. Case study: As a case study of how we maximized the business opportunity from providing low carbon services in 2020, we elevated sustainability within Equinix to its own Sustainability Program Office which is responsible for internal and external leadership & education on the sustainability benefits of Equinix. The Sustainability Program Office conducted multiple trainings with sales teams to explain the sustainability benefits of our data centers and how we support our customers in meeting their own sustainability goals. For example, our customer Salesforce has a renewable energy goal of 100% by 2022. Salesforce does not own any of its own data centers and relies on colocation companies like Equinix to help meet their goals. Equinix developed customized Green Power Reports to enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. Other key customers who have taken advantage of this service include: Oracle, ServiceNow, Salesforce, Kinaxis, and Workday. Our sustainability performance and partnerships with customers has led to high customer satisfaction and is expected to yield increased deployments within Equinix, generating new revenues.

**Comment****Identifier**

Opp2

**Where in the value chain does the opportunity occur?**

Direct operations

**Opportunity type**

Energy source

**Primary climate-related opportunity driver**

Use of lower-emission sources of energy

**Primary potential financial impact**

Reduced indirect (operating) costs

**Company-specific description**

Equinix is a provider of colocation data center services and products. In 2020, we had over 220 sites across 26 countries. As a data center company, the cost of power (mostly electricity) is a material cost doing business and represented 22% of Equinix's 2020 operational costs. Thus, an increase in the cost of electricity, such as what might result from carbon pricing, could adversely impact our business. Equinix is therefore focused on utilizing renewable energy to not only reduce our carbon footprint and offer low-carbon services to our customers, but to also reduce exposure to future fossil fuel market, carbon pricing, or other regulatory schemes. Increasing our reliance on renewable energy will mitigate exposure to these risks and offer opportunities such as cost savings, improved reliability, and better access to energy including new generation sources.

**Time horizon**

Medium-term

**Likelihood**

About as likely as not

**Magnitude of impact**

Low

**Are you able to provide a potential financial impact figure?**

Yes, a single figure estimate

**Potential financial impact figure (currency)**

34500000

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

The cost of electricity is a material part of Equinix's operational spend. In 2020, Equinix spent \$690 million USD on electricity or about 22% of its annual Cash OPEX of \$3.07 billion. While it is difficult to predict the possible financial implications at this time, a 5% swing in power costs due to the addition of a carbon tax would mean Equinix could experience a cost increase of \$34.5 million. Conversely, a 5% reduction in power costs due to switching to renewable energy sources could save \$34.5 million. These estimates as compared to total OPEX this represent 1% of operational costs; therefore, this magnitude has been characterized as low.

**Cost to realize opportunity**

20000000

**Strategy to realize opportunity and explanation of cost calculation**

Across Equinix's more than 220 data centers, we spent roughly \$20 million on renewable energy in 2020, achieving 91% renewable coverage. This includes green power supply fees, renewable energy certificates and virtual power purchase agreements. Our 100% renewable energy goal will enable us to plan for unexpected change in fossil fuel prices and carbon pricing, and to take advantage of low-cost renewable energy as it becomes available. Equinix plans to continuously increase our reliance on renewables each year despite organic growth or acquisitions. This includes having a dedicated renewable energy procurement team, external consulting budget, and dedicated budget process for expanding renewable energy purchasing each year. The cost of management represents a ballpark figure for the cost of renewable energy globally in 2020 beyond BAU. A case study on how we are maximizing the opportunities around low-carbon energy sources in order to avoid potential carbon tax, is our power procurement strategy in France. From 2018 to 2020 Equinix purchased renewable energy for its sites in France in order to avoid the CSPE energy tax. (Note, the CSPE (Contribution au service public de l'électricité) was merged with other taxes to become the TICFE (taxes intérieures de consommation finale sur l'électricité) in France. Over this time period Equinix saved approximately \$6 million USD which was used to finance and expand our energy efficiency program.

**Comment**

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**Identifier**

Opp3

**Where in the value chain does the opportunity occur?**

Direct operations

**Opportunity type**

Products and services

**Primary climate-related opportunity driver**

Development and/or expansion of low emission goods and services

**Primary potential financial impact**

Increased access to capital

**Company-specific description**

Equinix, Inc. priced a total of \$3.7 billion in green bonds across three green bond offerings. The green bonds will be used to help advance the company's longstanding commitment to sustainability leadership and reducing its environmental impact. In each of the offerings a portion of the proceeds will be used to refinance our Senior Notes and a portion of the third green bond offering will be used to refinance our Term Loan Facility, which we expect to result in approximately \$38 million of annual interest savings. Equinix green bond offerings will further improve Equinix's weighted average cost of debt of 2.06% and extend its weighted average debt maturity of 8.2 years, as reported for the period ending March 31, 2021. Equinix intends to allocate an amount equal to the net proceeds from the green bonds to finance or refinance, in whole or in part, recently completed or future Eligible Green Projects, with disbursements covering project expenditures for up to two years preceding the issuance date of the green bonds and until and including the maturity date of the green bonds, including the development and redevelopment of such projects.

**Time horizon**

Short-term

**Likelihood**

Virtually certain

**Magnitude of impact**

High

**Are you able to provide a potential financial impact figure?**

Yes, a single figure estimate

**Potential financial impact figure (currency)**

3700000000

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

Equinix, Inc. priced \$1.35 billion principal amount of notes its inaugural green bond offering on September 24, 2020, €1.1 billion principal amount of notes across two tranches in its second green bond offering on February 25, 2021 (or \$1.34 billion upon exchange rate conversion) and \$1.0 billion of green bonds in its third green bond offering. Equinix's three green bonds total \$3.7 billion. The green bonds will be used to help advance the company's longstanding commitment to sustainability leadership and reducing its environmental impact. The magnitude of impact is characterized as high since \$3.7 billion total in green financing is greater than our annual Cash OPEX of \$3.07 billion in 2020.

**Cost to realize opportunity**

0

**Strategy to realize opportunity and explanation of cost calculation**

As a case study, Equinix has developed a Green Finance Framework based on the Green Bond Principles and Green Loan Principles, a set of guidelines that promote transparency and integrity in, and advance the standardization of, green debt disclosures. As outlined in Equinix's Green Finance Framework, an amount equal to the net proceeds of the green bonds will be allocated to finance or refinance, in whole or in part, recently completed or future Eligible Green Projects in categories such as green buildings, renewable energy, energy efficiency, sustainable water and wastewater management, waste management and clean transportation that are expected to deliver benefits to Equinix and its shareholders. The Framework will increase Equinix's focus on protecting the environment and addressing global climate change through greenhouse gas emissions reductions, increasing resource efficiency and driving corporate transparency and accountability. Since a portion of the proceeds will be used to refinance our Senior Notes and a portion of our Term Loan Facility, which we expect to result in approximately \$38 million of annual interest savings, therefore the cost to realize this opportunity is \$0 as it will ultimately result in a savings of future interest payments. This will further improve Equinix's weighted average cost of debt of 2.06% and extend its weighted average debt maturity of 8.2 years, as reported for the period ending March 31, 2021.

**Comment**

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### C3.1

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**(C3.1) Have climate-related risks and opportunities influenced your organization's strategy and/or financial planning?**

Yes, and we have developed a low-carbon transition plan

### C3.1a

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**(C3.1a) Is your organization's low-carbon transition plan a scheduled resolution item at Annual General Meetings (AGMs)?**

	Is your low-carbon transition plan a scheduled resolution item at AGMs?	Comment
Row 1	No, but we intend it to become a scheduled resolution item within the next two years	Equinix's low-carbon transition plan is driven by our climate-related goals including 100% renewable energy across our global portfolio by 2030, the recently announced science-based targets (SBT) and becoming climate-neutral across our operations by 2030. While climate change mitigation is one of our first priorities, the transition plans are currently not scheduled resolution items at the AGMs and we anticipate adding them in the next two years.

### C3.2

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**(C3.2) Does your organization use climate-related scenario analysis to inform its strategy?**

No, but we anticipate using qualitative and/or quantitative analysis in the next two years

### C3.2b

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**(C3.2b) Why does your organization not use climate-related scenario analysis to inform its strategy?**

Equinix has not yet introduced climate-related scenario analysis into its business strategy due to the rapid organic business growth and M&A activities globally over the past several years. The rapid growth of our portfolio and challenges with integration created difficulties in the availability of quantitative data for constructing potential pathways and outcomes. In the next two years, Equinix plans to start developing qualitative scenario narratives or story lines to explore the potential range of climate change implications. To do so, Equinix plans will research a range of models and evaluate the associated risks and opportunities and how they would impact our business. Equinix supports the recommendations of the TCFD as evidenced by our membership in U.S. Chapter of the Prince's Accounting for Sustainability Project (A4S) CFO Leadership Network. This effort will elevate the recommendations of TCFD at Equinix and more broadly around the world.

### C3.3

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**(C3.3) Describe where and how climate-related risks and opportunities have influenced your strategy.**

	Have climate-related risks and opportunities influenced your strategy in this area?	Description of influence
Products and services	Yes	Equinix is committed to deploying best-in-class data center energy efficiency technologies, innovations and strategies for reducing energy consumption. We design, build and operate our data centers with high operational standards, and have a long-term goal of using 100% renewable energy across our global platform. In using an Equinix data center, companies can reduce or even eliminate the carbon associated with their digital infrastructure footprints. We are uniquely positioned to offer low-carbon services as digital transformation continues to reshape nearly every industry across the globe. Simultaneously, in light of climate change, there growing concern from our customers, investors and stakeholders around the source of electricity needed to power the growing IT loads of the world. Time horizons covered: Long-term Case study: The most notable strategic decision Equinix has made in this area is to set a long-term 100% renewable energy goal for our global operations including all of our data center loads including our customers' IT equipment. Our renewable energy goal is a powerful market differentiator that we believe will result in increased demand for Equinix's services. Equinix has 91% renewable energy coverage for its total global footprint which includes both the IT workloads of its customers and the overhead infrastructure loads cooling the data centers. In 2020, 180 of our 220+ data centers offered 100% renewable energy. In using an Equinix data center, customers of Equinix can reduce or even eliminate the carbon associated with their digital footprints.
Supply chain and/or value chain	Yes	Equinix designs, builds, and operates data centers globally. Our supply chain primarily consists of the construction materials and utilities needed to provide the space, power and cooling that we sell to our customers. Climate-related risks and opportunities have heavily impacted our supply chain resilience and we recognize the importance of collecting suppliers ESG data and incorporating emission reductions target in our supply chain. Equinix has set a science-based target (SBT) includes a supply chain component: we will engage suppliers representing 66% of our Scope 3 emissions, in the categories of Purchased Goods and Services and Capital Goods, to set their SBTs by 2025. Time horizons covered: Short and medium-term Case study: The most substantial decision Equinix made in 2020 which influenced our supply chain strategy is to introduce a new supplier engagement program. It is designed to transform how we collaborate with our suppliers through the use of a new portal system. The information we collect through the new supplier portal will provide greater insight into numerous aspects of our suppliers' performance, including ESG information and environmental KPIs for example emission details. This information is necessary for us to move towards our Scope 3 science-based supplier engagement target that was set in 2020 and has been recently validated.
Investment in R&D	Yes	Our global and site operations teams conduct R&D on what infrastructure changes and process improvements will be best suited for temperature or climate regimes or extreme weather patterns in different regions. Our mechanical and electrical engineers are constantly looking for new technologies and schemes to implement to drive cost savings and enhance reliability or resiliency. Time horizons covered: Short and medium-term Case study: Fluctuating customer demand and escalating energy costs can make managing infrastructure in real-time for the optimal efficiency of a data center a daunting task. But these complicating factors make the perfect use case for machine learning – an artificial intelligence (AI) approach that enables machines to independently learn, test and apply their knowledge. The knowledge generated can then be used for the benefit of data center optimization with minimum human input. At Equinix we have developed a SaaS platform called IBX SmartView that monitors electrical and mechanical infrastructure within the data center and enables machine-learning to help us keep our equipment operating at its optimal levels. This development is the most notable strategic decision we have made in the R&D area.
Operations	Yes	As a data center builder, owner and operator, we have a substantial focus on operations. In 2020, Equinix spent \$690 million USD on electricity or about 22% of its annual Cash OPEX of \$3.07 billion. The cost of electricity is a material part of Equinix's operational spend. Emerging regulations of greenhouse gas at the local, state or national level in the form of taxes or fees as a result of climate change could substantially increase our cost of electricity and hence our operational costs. To mitigate the impact, Equinix changed our operational strategy to focus on renewable energy procurement and reaching our 100% renewable energy target. In 2020, we purchased 5,840 GWh globally to cover 91% of our operational consumption in electricity. Time horizons covered: medium and long-term Case study: The most substantial strategic decision Equinix has made, which influenced our operational strategy is to set a long-term 100% renewable energy target across our operation globally and place focus on regions with existing carbon pricing schemes, like France. From 2018 to 2020 Equinix purchased renewable energy for its sites in France in order to avoid the CSPE energy tax. (Note, the CSPE (Contribution au service public de l'électricité) was merged other taxes to become the TICFE (taxes intérieures de consommation finale sur l'électricité) in France). Over this time period Equinix saved approximately \$6 million USD, which was used to finance and expand our energy efficiency program.

**C3.4**

**(C3.4) Describe where and how climate-related risks and opportunities have influenced your financial planning.**

	Financial planning elements that have been influenced	Description of influence
Row 1	Revenues Indirect costs Capital expenditures Capital allocation Acquisitions and divestments Access to capital Assets Liabilities	Climate-related risks and opportunities impact revenue because customers increasingly care about whether Equinix is protected from physical and transition risks related to climate change and can offer renewable powered data center services. Our decisions to offer net-zero carbon neutral data centers considers our ability to continue to attract and retain customers and generate recurring revenue. We review our annual financial planning and business strategy in the face of power prices, our renewable energy goal, and the needs of customers, and evolve our strategy and programs as new climate risk and opportunities present themselves. Time horizons covered: short and medium-term Case study: Equinix set a long-term 100% renewable energy target to meet the increasing demand for carbon neutral services from existing and new customers, which directly impacts our revenue. Equinix has a dedicated annual budget to procure renewable energy in order to meet our goal and in 2020, Equinix invested roughly \$20 million to purchase 5,840 GWh of renewable energy to cover 91% of our global operations. 180 of our 220+ data centers offered 100% renewable energy in 2020 and therefore customers can reduce their carbon footprint by using Equinix's services – specific customers, who have used our renewable energy to support their goals, include Oracle, Salesforce, ServiceNow, and Workday. Climate-related risks and opportunities impact operating costs, and these are factored into our financial planning processes, annually and during quarterly business reviews with each country manager, and into our business strategy. Our strategy is to actively manage against energy price, reliability, and supply risk through our Global Utilities & Renewable Energy group. Page 80 of our 2020 Annual Report details how we manage commodity price risk and closely monitor the cost of electricity at all locations. We have power contracts to purchase power at fixed prices in some locations. We also procure renewable energy to mitigate climate-related risks and to protect against price volatility, future greenhouse gas regulation, and changing reputational or market risks. We manage the efficiency of our data centers through our Energy Efficiency Programs (EEP) globally including measuring Power Usage Effectiveness (PUE) a data center efficiency metric monthly. Time horizons covered: medium and long-term Climate-related risks and opportunities impact capital expenditures/capital allocation and are factored into our financial planning processes and our business strategy. We lay out capital when designing, building and operating our sites. Climate risks such as data center disruption (such as from earthquakes, hurricanes and floods) are prioritized and working with our insurers, business, and customers, Equinix takes steps to mitigate/avoid these risks such through actions like increasing floor levels above flood plains and constructing roofs designed to withstand excessive wind speeds. Risks from climate influence our efficiency upgrades and retrofits. Our Global Design Standards program works to promote integrating sustainability and efficiency into global design specs. Solar panels for example are considered on every new build. Time horizons covered: short and medium-term Climate-related risks and opportunities impact our acquisition and divestment strategy. Customers say that data center reliability and power availability – both related to and impacted by climate change – are some of the most important attributes they consider, in addition to the availability of renewable energy. Acquisitions are included in our annual company-wide risk assessments because they expose us to potential risks, including: possible disruption of our ongoing business and diversion of management's attention, possible inability to achieve anticipated operating efficiencies (e.g. negatively impacted by climate or weather patterns) or cost savings (e.g. low availability of cost-effective renewable energy); and the possibility of customer dissatisfaction if we are unable to achieve levels of quality and stability on part with past practices (e.g. in ability to make net zero carbon claims). Time horizons covered: short and medium-term Climate-related risks and opportunities may impact Equinix's access to capital. Investment in sustainable businesses reached a record high of \$51 billion in new investment in 2020, doubled the previous record in 2019 according to Morningstar. Investors are increasingly asking for sustainable strategies and reviewing Equinix's annual GRI-compliant sustainability report to show transparency and progress. Equinix also responds to various inquiries from investors and index/rating agencies such as MSCI, Sustainalytics and ISS. To meet the increasing need in sustainable transformation, Equinix has issued \$3.7 billion in green bonds since FY20. As we expand our global sustainability initiatives in support of our mission to design, build and operate data centers to enable a more sustainable digital world, these investments will help to propel our programs across multiple areas of innovation including green buildings, renewable energy, energy and water efficiency, waste reduction, and clean transportation. Time horizons covered: short and medium-term Climate-related risks and opportunities impact our asset-level business strategy and financial planning. IBX data centers are assets that are subject to climate-related risks, including fire, earthquake, hurricane, flood, tornado and other natural disasters; extreme temperatures; water damage; and power loss. Any failure of our physical infrastructure or damage to customer infrastructure within our IBX data centers could lead to significant costs and disruptions that could reduce our revenue and harm our business reputation and financial results. Therefore, these risks are monitored and evaluated annually as part of Equinix's Enterprise Risk Management (ERM) program, and mitigation measures such as Business Continuity Plans are put in place, and regular reporting to the Governance Committee of the BOD is undertaken. Time horizons covered: short and medium-term Climate-related risks and opportunities impact our liabilities and factor into business strategy and financial planning. For example, we address the liability of customer service loss through robust Enterprise Risk Management (ERM) and Business Continuity Plans. When a substantive climate-related risk is identified it is subject to specific mitigation measures that are tracked to completion and monitored quarterly. In certain instances, reporting to the Board of Directors will be on a more frequent basis, quarterly or more often. A Governance Risk & Compliance Committee (comprised of VPs from compliance, business assurance, risk, operations, and finance) also meets monthly to understand recent issues and make ongoing recommendations. Time horizons covered: short and medium-term

## C3.4a

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(C3.4a) Provide any additional information on how climate-related risks and opportunities have influenced your strategy and financial planning (optional).

N/A

## C4. Targets and performance

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### C4.1

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(C4.1) Did you have an emissions target that was active in the reporting year?

Absolute target

### C4.1a

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(C4.1a) Provide details of your absolute emissions target(s) and progress made against those targets.

**Target reference number**

Abs 1

**Year target was set**

2020

**Target coverage**

Company-wide

**Scope(s) (or Scope 3 category)**

Scope 1+2 (market-based)

**Base year**

2019

**Covered emissions in base year (metric tons CO<sub>2</sub>e)**

383944

**Covered emissions in base year as % of total base year emissions in selected Scope(s) (or Scope 3 category)**

100

**Target year**

2030

**Targeted reduction from base year (%)**

50

**Covered emissions in target year (metric tons CO<sub>2</sub>e) [auto-calculated]**

191972

**Covered emissions in reporting year (metric tons CO<sub>2</sub>e)**

382796

**% of target achieved [auto-calculated]**

0.598003875565186

**Target status in reporting year**

New

**Is this a science-based target?**

Yes, and this target has been approved by the Science-Based Targets initiative

**Target ambition**

1.5°C aligned

**Please explain (including target coverage)**

Equinix partnered with an external consultant in 2020 to develop our science-based target (SBT) to reduce Scope 1 and Scope 2 by 50% by 2030 over a 2019 baseline. This 12-year, medium-term target applies to Equinix's global operations. The target setting method applied was Absolute Contraction Approach with a 1.5-degree scenario. As the target was set in late 2020, it is considered as a new target and the percent of target achieved is therefore just 1%. The target has been recently approved by the SBTi at the time of writing this CDP.

---

**Target reference number**

Abs 2

**Year target was set**

2020

**Target coverage**

Company-wide

**Scope(s) (or Scope 3 category)**

---

Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)

**Base year**

2019

**Covered emissions in base year (metric tons CO2e)**

198384

**Covered emissions in base year as % of total base year emissions in selected Scope(s) (or Scope 3 category)**

100

**Target year**

2030

**Targeted reduction from base year (%)**

50

**Covered emissions in target year (metric tons CO2e) [auto-calculated]**

99192

**Covered emissions in reporting year (metric tons CO2e)**

200591

**% of target achieved [auto-calculated]**

-2.224977820792

**Target status in reporting year**

New

**Is this a science-based target?**

Yes, and this target has been approved by the Science-Based Targets initiative

**Target ambition**

1.5°C aligned

**Please explain (including target coverage)**

Equinix partnered with an external consultant in 2020 to develop our science-based target (SBT) to reduce Scope 3 Fuel and energy-related activities by 50% by 2030 over a 2019 baseline. This 12-year, medium-term target applies to Equinix's global operations. The target setting method applied was Absolute Contraction Approach with a 1.5-degree scenario. As the target was set in late 2020, it is considered as a new target and the percent of target achieved is therefore still negative (-2%). The target has been recently approved by the SBTi at the time of writing this CDP.

---

**Target reference number**

Abs 3

**Year target was set**

2015

**Target coverage**

Company-wide

**Scope(s) (or Scope 3 category)**

Scope 2 (market-based)

**Base year**

2015

**Covered emissions in base year (metric tons CO2e)**

766000

**Covered emissions in base year as % of total base year emissions in selected Scope(s) (or Scope 3 category)**

98

**Target year**

2030

**Targeted reduction from base year (%)**

100

**Covered emissions in target year (metric tons CO2e) [auto-calculated]**

0

**Covered emissions in reporting year (metric tons CO2e)**

321279

**% of target achieved [auto-calculated]**

58.0575718015666

**Target status in reporting year**

Underway

**Is this a science-based target?**

No, but we are reporting another target that is science-based

**Target ambition**

<Not Applicable>

**Please explain (including target coverage)**

Equinix has a 100% renewable energy goal across our global operations by 2030. This equates to achieving a 100% reduction in Scope 2 market-based emissions originating from electric power over a 2015 base year (766,000 mtCO2e) to net zero in the future. This 16-year, long-term target applies to Equinix's global operations. Within Scope 2, Equinix utilizes 98% electric power and 2% chilled water, thus the percentage of Scope 2 emissions covered by our goal is 98%. Equinix's Scope 2 market-based total for 2020 was 321,279 mtCO2e (or 327,718 with chilled water) representing a 58% reduction or "58% of target achieved" since the base year of 2015.

---

## C4.2

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### (C4.2) Did you have any other climate-related targets that were active in the reporting year?

Target(s) to increase low-carbon energy consumption or production  
Other climate-related target(s)

## C4.2a

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### (C4.2a) Provide details of your target(s) to increase low-carbon energy consumption or production.

**Target reference number**

Low 1

**Year target was set**

2015

**Target coverage**

Company-wide

**Target type: absolute or intensity**

Absolute

**Target type: energy carrier**

Electricity

**Target type: activity**

Consumption

**Target type: energy source**

Renewable energy source(s) only

**Metric (target numerator if reporting an intensity target)**

Percentage

**Target denominator (intensity targets only)**

<Not Applicable>

**Base year**

2015

**Figure or percentage in base year**

33.5

**Target year**

2030

**Figure or percentage in target year**

100

**Figure or percentage in reporting year**

91

**% of target achieved [auto-calculated]**

86.4661654135338

**Target status in reporting year**

Underway

**Is this target part of an emissions target?**

Abs 1

**Is this target part of an overarching initiative?**

RE100

**Please explain (including target coverage)**

Equinix has a 100% renewable energy target that is defined by: global renewable energy purchased (MWh) as a percentage of global electricity consumption (MWh). This target applies to Equinix's global operations. Equinix has been a member of RE100 since June 3, 2016 and we achieved our interim goal of sourcing 50% renewable energy against a 2015 baseline by 2017, one year early when we reported 56% renewable coverage in 2016. In 2020, we achieved 91% renewable coverage or 5,844 GWh out of 6,427 GWh electric power usage from renewable sources.

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## C4.2b

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**(C4.2b) Provide details of any other climate-related targets, including methane reduction targets.**

**Target reference number**

Oth 1

**Year target was set**

2020

**Target coverage**

Company-wide

**Target type: absolute or intensity**

Absolute

**Target type: category & Metric (target numerator if reporting an intensity target)**

Engagement with suppliers	Other, please specify (Percentage of suppliers by emissions with science-based targets)
---------------------------	---

**Target denominator (intensity targets only)**

<Not Applicable>

**Base year**

2019

**Figure or percentage in base year**

9

**Target year**

2025

**Figure or percentage in target year**

66

**Figure or percentage in reporting year**

9

**% of target achieved [auto-calculated]**

0

**Target status in reporting year**

New

**Is this target part of an emissions target?**

No, but this is part of the SBTs we had set in late 2020 and submitted for SBTi validation in 2021.

**Is this target part of an overarching initiative?**

Science Based Targets initiative

**Please explain (including target coverage)**

Equinix partnered with an external consultant in late 2020 to develop a science-based target (SBT) to engage suppliers representing 66% of our Scope 3 emissions, in the categories of Purchased Goods and Services and Capital Goods, to set science-based targets (SBTs) by 2025. This 6-year, medium-term target applies to Equinix's global operations. As the target was set in late 2020, it is considered as a new target and the percent of target achieved is therefore still 0%. The target has been recently approved by SBTi at the time of writing this CDP.

**C4.3**

**(C4.3) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.**

Yes

**C4.3a**

**(C4.3a) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.**

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	0	0
To be implemented*	13	2952
Implementation commenced*	29	2477
Implemented*	40	1951096
Not to be implemented	0	0

**C4.3b**

**(C4.3b) Provide details on the initiatives implemented in the reporting year in the table below.**

**Initiative category & Initiative type**

Energy efficiency in buildings	Building Energy Management Systems (BEMS)
--------------------------------	---

**Estimated annual CO2e savings (metric tonnes CO2e)**

956

**Scope(s)**

Scope 2 (location-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

79000

**Investment required (unit currency – as specified in C0.4)**

303000

**Payback period**

1-3 years

**Estimated lifetime of the initiative**

6-10 years

**Comment**

Average lifetime of a BMS system is about every 10 years to be upgraded

**Initiative category & Initiative type**

Energy efficiency in buildings	Heating, Ventilation and Air Conditioning (HVAC)
--------------------------------	--

**Estimated annual CO2e savings (metric tonnes CO2e)**

10014

**Scope(s)**

Scope 2 (location-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

2871370

**Investment required (unit currency – as specified in C0.4)**

6293607

**Payback period**

4-10 years

**Estimated lifetime of the initiative**

6-10 years

**Comment**

Average lifetime of an HVAC system is over 10 years, UPS batteries have a shorter lifespan of 3-5

**Initiative category & Initiative type**

Energy efficiency in buildings	Lighting
--------------------------------	----------

**Estimated annual CO2e savings (metric tonnes CO2e)**

1763

**Scope(s)**

Scope 2 (location-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

740350

**Investment required (unit currency – as specified in C0.4)**

2016661

**Payback period**

1-3 years

**Estimated lifetime of the initiative**

3-5 years

**Comment**

Average lifetime of white LED lighting

**Initiative category & Initiative type**

Low-carbon energy consumption	Other, please specify (Renewable energy purchases)
-------------------------------	--

**Estimated annual CO2e savings (metric tonnes CO2e)**

1938364

**Scope(s)**

Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

20000000

**Payback period**

>25 years

**Estimated lifetime of the initiative**

21-30 years

**Comment**

Equinix purchased renewable energy globally to cover 91% of the total electric power consumption in 2020

**C4.3c**

**(C4.3c) What methods do you use to drive investment in emissions reduction activities?**

Method	Comment
Dedicated budget for energy efficiency	Equinix budgets money each year for energy efficiency investments (upgrades, retrofits and improvements) by our Operations teams; in addition, the company has a Center of Excellence (COE) for Energy Efficiency Program. This program also has a dedicated annual budget for deploying specific measures in select sites each year taking advantage of opportunities to optimize airflow and containment. Since 2011 Equinix has completed more than \$130 million in energy efficiency projects, with 220+ larger projects completed in addition to as needed improvements and upgrades such as temperature set points, blanking panels, and containments. This investment has resulted in a total emissions avoidance of more than 2,600,000 mtCO2e between 2011 to 2020 and 642,000 mtCO2e annualized avoidance in 2020 alone.
Lower return on investment (ROI) specification	To drive energy and emissions reductions, Equinix has adopted more aggressive regional power usage effectiveness (PUE) design targets for new sites as well as major expansions. These targets are based on an average annual PUE at full load (with redundancy) that meets the definition for PUE. Our current targets range from 1.2-1.4 and represent an average incremental efficiency gain of 8-10%. Most of our newer data centers have exceeded these numbers with design average PUEs of 1.2 or better. Total cost of ownership for mechanical systems includes consideration of more efficient mechanical and electrical equipment on top of financial considerations.
Compliance with regulatory requirements/standards	Equinix complies with all applicable state, regional, and country regulations and engages in and participates in all relevant energy / emissions monitoring programs such as the EU-ETS, EU Energy Efficiency Directive, EU Medium and Large Combustion Plant Directives, Industrial Emissions Directive (EPR).
Dedicated budget for other emissions reduction activities	Equinix has a long-term goal to reach 100% renewable energy, subsequently net-zero Scope 2 greenhouse gas emissions from electric power consumption. We have also recently announced to become climate neutral by 2030 which also covers scope 1. We report these goals on an annual basis and have created a dedicated fund and monitor our progress against these goals.
Employee engagement	Equinix's workforce is comprised of 60% operations employees who are tasked to drive innovation and efficiency within our data centers. Day-to-day data center operations are optimized by our operations employees and these employees also educate customers – including through signage within the data centers and brochures – on how to maximize the efficiency of their own IT deployments within Equinix data centers.

**C4.5**

**(C4.5) Do you classify any of your existing goods and/or services as low-carbon products or do they enable a third party to avoid GHG emissions?**

Yes

**C4.5a**

**(C4.5a) Provide details of your products and/or services that you classify as low-carbon products or that enable a third party to avoid GHG emissions.**

**Level of aggregation**

Product

**Description of product/Group of products**

In 2020, 180 of Equinix's 220+ data centers were net zero carbon for Scope 2 market-based emissions from electricity consumption. Equinix reports operational control to include both the overhead infrastructure energy usage as well as the energy usage associated with our customers' deployments of IT equipment inside our data centers. Thus, most of our 9,750 customers can claim carbon-neutral data center services any of our net zero data centers by applying a CEF (carbon emissions factor) of zero in their market-based Scope 2 or Scope 3 reporting (depending on how they classify emissions from their data center IT operations). Equinix enables customers to make renewable energy and carbon reduction claims by providing customers Green Power Reports which contain information about the amount and type of energy at each of their deployments within our sites.

**Are these low-carbon product(s) or do they enable avoided emissions?**

Low-carbon product

**Taxonomy, project or methodology used to classify product(s) as low-carbon or to calculate avoided emissions**

Evaluating the carbon-reducing impacts of ICT

**% revenue from low carbon product(s) in the reporting year**

91

**% of total portfolio value**

<Not Applicable>

**Asset classes/ product types**

<Not Applicable>

**Comment**

Equinix supports the widespread use of renewable energy by data centers and ICT companies. We are RE100 members, members of the REBA Board of Directors, and BSR Future of Internet Power collaborators. Upon request, we provide renewable energy Green Power Reports covering energy usage, renewable energy coverage, and associated emissions for our customers. In 2020, Equinix Americas was 91% renewable, Asia-Pacific was 74% renewable, and EMEA was 98% renewable. Based on regional FY20 revenues, approximately 91% of Equinix's revenues were derived from low-carbon data center products.

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**Level of aggregation**

Company-wide

**Description of product/Group of products**

In September 2020, Equinix announced our first inaugural green bond, with \$1.35 billion allocated toward investments in reducing our environmental impact. As we expand our global sustainability initiatives in support of our mission to design, build and operate a more sustainable digital world, these investments will help to propel our programs across multiple areas of innovation including green buildings, renewable energy, energy efficiency, water efficiency, waste reduction, and clean transportation.

**Are these low-carbon product(s) or do they enable avoided emissions?**

Avoided emissions

**Taxonomy, project or methodology used to classify product(s) as low-carbon or to calculate avoided emissions**

Green Bond Principles (ICMA)

**% revenue from low carbon product(s) in the reporting year**

23

**% of total portfolio value**

<Not Applicable>

**Asset classes/ product types**

<Not Applicable>

**Comment**

As part of our ongoing commitments to sustainability, we have issued \$3.7 billion in green bonds since our first announcement in September 2020. Our Green Finance Framework, based on the Green Bond Principles 2018 and the Green Loan Principles 2020, is a voluntary set of guidelines promoting transparency, integrity, and advancement of the standardization of disclosures in the development of green debt. A Second-Party Opinion on the environmental benefits of Equinix's Green Finance Framework and alignment with the Green Bond Principles has been issued by Sustainalytics, a leading global provider of ESG research, ratings, and data.

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**C5. Emissions methodology**

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**C5.1**

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**(C5.1) Provide your base year and base year emissions (Scopes 1 and 2).**

**Scope 1**

**Base year start**

January 1 2015

**Base year end**

December 31 2015

**Base year emissions (metric tons CO2e)**

9110

**Comment**

**Scope 2 (location-based)**

**Base year start**

January 1 2015

**Base year end**

December 31 2015

**Base year emissions (metric tons CO2e)**

1122413

**Comment**

**Scope 2 (market-based)**

**Base year start**

January 1 2015

**Base year end**

December 31 2015

**Base year emissions (metric tons CO2e)**

795669

**Comment**

C5.2

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**(C5.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.**

The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

C6. Emissions data

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C6.1

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**(C6.1) What were your organization's gross global Scope 1 emissions in metric tons CO2e?**

**Reporting year**

**Gross global Scope 1 emissions (metric tons CO2e)**

55078

**Start date**

<Not Applicable>

**End date**

<Not Applicable>

**Comment**

C6.2

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**(C6.2) Describe your organization's approach to reporting Scope 2 emissions.**

**Row 1**

**Scope 2, location-based**

We are reporting a Scope 2, location-based figure

**Scope 2, market-based**

We are reporting a Scope 2, market-based figure

**Comment**

### C6.3

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#### (C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

##### Reporting year

###### Scope 2, location-based

2280175

###### Scope 2, market-based (if applicable)

327718

##### Start date

<Not Applicable>

##### End date

<Not Applicable>

##### Comment

### C6.4

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#### (C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure?

No

### C6.5

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#### (C6.5) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

##### Purchased goods and services

###### Evaluation status

Relevant, calculated

###### Metric tonnes CO2e

101265

###### Emissions calculation methodology

Equinix's total company spend in 2020 was collected and categorized into Purchased Goods and Services and Capital Goods. It was then paired with appropriate economic input/output (EIO) emission factors from Carnegie Mellon University's 2002 dataset. The spend data was adjusted with inflation from the 2002 level and converted to emissions through the EIO lifecycle analysis (LCA) emissions factors.

###### Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

##### Please explain

##### Capital goods

###### Evaluation status

Relevant, calculated

###### Metric tonnes CO2e

975946

###### Emissions calculation methodology

Equinix's total company spend in 2020 was collected and categorized into Purchased Goods and Services and Capital Goods. It was then paired with appropriate economic input/output (EIO) emission factors from Carnegie Mellon University's 2002 dataset. The spend data was adjusted with inflation from the 2002 level and converted to emissions through the EIO lifecycle analysis (LCA) emissions factors.

###### Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

##### Please explain

## Fuel-and-energy-related activities (not included in Scope 1 or 2)

### Evaluation status

Relevant, calculated

### Metric tonnes CO2e

200591

### Emissions calculation methodology

Fuel-and-energy related activities (FERA) emissions for fuel was calculated using a Well-to-Tank (WTT) emissions factor for each fuel type consumed by Equinix. Sites with Scope 1 natural gas and diesel data have corresponding upstream emissions calculated under FERA. All emission factors applied are from the DEFRA 2019 set. Sites with Scope 2 electricity have upstream emissions calculated using a WTT emissions factor and transmission & distribution (T&D) loss factor based on the total kWh electricity consumed in each country. FERA emissions for electricity was calculated using the location-based and market-based methodologies per Scope 2 guidance from the GHG Protocol. The market-based figure is reported here.

### Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

### Please explain

## Upstream transportation and distribution

### Evaluation status

Not relevant, explanation provided

### Metric tonnes CO2e

<Not Applicable>

### Emissions calculation methodology

<Not Applicable>

### Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

### Please explain

Equinix does not produce or sell goods and any quantification of other upstream categories would encompass this impact.

## Waste generated in operations

### Evaluation status

Relevant, calculated

### Metric tonnes CO2e

7764

### Emissions calculation methodology

Invoices were collected from all waste suppliers and a generic waste emission factor from the Quantis Tool was applied to estimate the emission from waste generation.

### Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

### Please explain

## Business travel

### Evaluation status

Relevant, calculated

### Metric tonnes CO2e

8066

### Emissions calculation methodology

2020 employee air travel mileage (7,802 mtCO2e), information from booked-hotel stays (123 mtCO2e), rail travel (87 mtCO2e) and rental cars (54 mtCO2e) were collected from the corporate travel agency (Egencia in 2020) and generalized emissions factors (e.g. kg carbon per mile) were applied. The resulting emission from business travel is 8,066 mtCO2e.

### Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

### Please explain

## Employee commuting

### Evaluation status

Relevant, calculated

### Metric tonnes CO2e

17266

### Emissions calculation methodology

Equinix had 10,013 employees as of December 31, 2020. Their home addresses were cross referenced against their assigned office or data center location and an estimate of commute length was determined based on zip code. Generalized automobile emissions were assumed to create the total employee commuting estimate. Due to the pandemic in FY2020, many Equinix employees worked from home. These emissions are quantified and accounted for under this category. The remote worker emissions were estimated using the number of remote workers by country or geographic region and the regional energy intensities (i.e., energy consumed per person per day) to estimate energy usage. The energy consumption was then converted to emissions by applying the appropriate emission factors.

### Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

### Please explain

### Upstream leased assets

#### Evaluation status

Not relevant, explanation provided

#### Metric tonnes CO2e

<Not Applicable>

#### Emissions calculation methodology

<Not Applicable>

#### Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

#### Please explain

Equinix's leased assets are included in this inventory under Scope 1 and 2.

### Downstream transportation and distribution

#### Evaluation status

Not relevant, explanation provided

#### Metric tonnes CO2e

<Not Applicable>

#### Emissions calculation methodology

<Not Applicable>

#### Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

#### Please explain

Equinix does not produce or sell goods that require downstream transportation. Given the nature of our data center business, all of impacts of our products are encompassed in other Scope 1, 2 or 3 categories.

### Processing of sold products

#### Evaluation status

Not relevant, explanation provided

#### Metric tonnes CO2e

<Not Applicable>

#### Emissions calculation methodology

<Not Applicable>

#### Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

#### Please explain

Equinix does not produce or sell goods that require processing. Given the nature of our data center business, all of impacts of our products are encompassed in other Scope 1, 2 or 3 categories.

### Use of sold products

#### Evaluation status

Not relevant, explanation provided

#### Metric tonnes CO2e

<Not Applicable>

#### Emissions calculation methodology

<Not Applicable>

#### Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

#### Please explain

Equinix calculates the greenhouse gas emissions generated from our customers' deployments of IT equipment within our data centers and already includes this in our Scope 2.

### End of life treatment of sold products

#### Evaluation status

Not relevant, explanation provided

#### Metric tonnes CO2e

<Not Applicable>

#### Emissions calculation methodology

<Not Applicable>

#### Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

#### Please explain

Equinix calculates the greenhouse gas emissions generated from our customers' deployments of IT equipment within our data centers and already includes this in our Scope 2. There are no goods with end of life such as electronics that we are responsible for because we do not own the IT equipment.



#### Downstream leased assets

**Evaluation status**

Not relevant, explanation provided

**Metric tonnes CO2e**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

Equinix's leased assets are included in this inventory under Scope 1 and 2 based on operational control.

#### Franchises

**Evaluation status**

Not relevant, explanation provided

**Metric tonnes CO2e**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

Equinix does not franchise.

#### Investments

**Evaluation status**

Not relevant, explanation provided

**Metric tonnes CO2e**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

Equinix's boundary includes operational control of investments.

#### Other (upstream)

**Evaluation status**

Not relevant, explanation provided

**Metric tonnes CO2e**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

There are no other upstream value streams.

#### Other (downstream)

**Evaluation status**

Not relevant, explanation provided

**Metric tonnes CO2e**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

There are no other downstream value streams.

### C6.7

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**(C6.7) Are carbon dioxide emissions from biogenic carbon relevant to your organization?**

No

## C6.10

(C6.10) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

**Intensity figure**

0.00006381

**Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)**

382796

**Metric denominator**

unit total revenue

**Metric denominator: Unit total**

5998545000

**Scope 2 figure used**

Market-based

**% change from previous year**

21.44

**Direction of change**

Increased

**Reason for change**

Equinix reported a market-based Carbon Intensity figure based on revenue (USD) of 0.00006381 in 2020, this is 21% higher than our 2019 value of 0.00005255 mtCO2e/USD revenue. In 2020, Equinix opened ten new data centers, acquired three data centers in Mexico, invested in two hyperscale (xScale) data centers, and added capacity in 22 markets, expanding our total data center assets to more than 220. The 2020 growth and acquisitions resulted in a 31% increase in Scope 1 and 2 market-based emissions, despite an increase in volume of renewable energy purchased (5,254 GWh in 2019 to 5,844 GWh in 2020). The relative increase in emissions (31%) is greater than the increase in total revenue (8%), the resulting in the increased revenue-based intensity and can be explained by the fact that it often takes 2-3 years to upgrade the electricity contracts of acquisition sites to include renewable energy due to fixed T&Cs in contracts.

## C7. Emissions breakdowns

### C7.1

(C7.1) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Yes

### C7.1a

(C7.1a) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used greenhouse warming potential (GWP).

Greenhouse gas	Scope 1 emissions (metric tons of CO2e)	GWP Reference
CO2	24939	IPCC Fifth Assessment Report (AR5 – 100 year)
CH4	14	IPCC Fifth Assessment Report (AR5 – 100 year)
N2O	16	IPCC Fifth Assessment Report (AR5 – 100 year)
HFCs	30108	IPCC Fifth Assessment Report (AR5 – 100 year)

### C7.2

**(C7.2) Break down your total gross global Scope 1 emissions by country/region.**

Country/Region	Scope 1 emissions (metric tons CO2e)
Australia	2659
Brazil	1192
Bulgaria	288
Canada	2612
China	1911
Colombia	143
Finland	939
France	1653
Germany	2333
Indonesia	110
Ireland	662
Italy	469
Japan	1904
Mexico	11620
Netherlands	2307
Poland	471
Portugal	152
Singapore	1449
Republic of Korea	110
Spain	628
Sweden	587
Switzerland	786
Turkey	161
United Arab Emirates	898
United Kingdom of Great Britain and Northern Ireland	2980
United States of America	16055

**C7.3**

**(C7.3) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.**

- By business division
- By activity

**C7.3a**

**(C7.3a) Break down your total gross global Scope 1 emissions by business division.**

Business division	Scope 1 emissions (metric ton CO2e)
AMER	31622
APAC	8143
EMEA	15313

**C7.3c**

**(C7.3c) Break down your total gross global Scope 1 emissions by business activity.**

Activity	Scope 1 emissions (metric tons CO2e)
Data Centers	55009
Offices	68

**C7.5**

**(C7.5) Break down your total gross global Scope 2 emissions by country/region.**

Country/Region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)	Purchased and consumed electricity, heat, steam or cooling (MWh)	Purchased and consumed low-carbon electricity, heat, steam or cooling accounted for in Scope 2 market-based approach (MWh)
Australia	257177	279438	361349	0
Brazil	17715	16681	177541	10364
Bulgaria	7292	0	16288	16288
Canada	12743	1776	93050	83170
China	191998	0	311476	311476
Colombia	1400	1400	8725	0
Finland	10417	1078	85381	79384
France	22375	0	406148	406148
Germany	220277	0	548995	548995
Indonesia	106	0	139	139
Ireland	24560	0	74127	74127
Italy	10113	0	32840	32840
Japan	148439	0	295661	295661
Mexico	1013	1013	2220	0
Netherlands	162037	0	387934	387934
Poland	13597	1421	19168	17416
Portugal	3650	0	12299	12299
Singapore	160328	0	412078	412078
Republic of Korea	569	105	1453	868
Spain	17532	0	67581	67581
Sweden	1057	0	78940	78940
Switzerland	1416	0	54081	54081
Turkey	5763	5763	12368	0
United Arab Emirates	15565	15565	29921	0
United Kingdom of Great Britain and Northern Ireland	138811	0	605230	605230
United States of America	834224	3480	2368127	2348768

**C7.6**

**(C7.6) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.**

- By business division
- By activity

**C7.6a**

**(C7.6a) Break down your total gross global Scope 2 emissions by business division.**

Business division	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
AMER	867095	24349
APAC	758619	279543
EMEA	654461	23826

**C7.6c**

**(C7.6c) Break down your total gross global Scope 2 emissions by business activity.**

Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Data Centers	2243444	327574
Offices	36731	144

**C7.9**

**(C7.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?**

- Increased

**C7.9a**

**(C7.9a) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.**

	Change in emissions (metric tons CO2e)	Direction of change	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption	149659	Decreased	51	Our 100% renewable energy goal is a priority for us. In 2020, 91% of our worldwide electricity consumption was covered by renewable energy contracts for wind, solar and other products. In 2020, we purchased additional renewable energy which contributed to emission reductions of 149,659 mtCO2e (calculation = 2020 RE emission reductions of 1,938,364 mtCO2e minus 2019 RE emissions reductions of 1,788,705 mtCO2e = 149,659 mtCO2e additional reductions). However, our absolute emissions increased to 382,796 mtCO2e in 2020 up from 292,276 mtCO2e in 2019 (or 90,520 mtCO2e or 31% increase) due to significant growth and acquisitions. Thus, the emissions value (percentage) is calculated as "additional RE reductions in 2020" / "2019 emissions" = 149,659 mtCO2e / 292,276 mtCO2e = 51% reduction.
Other emissions reduction activities	5774	Decreased	2	Our data center design standards take advantage of local conditions to improve the efficiency of our operations. For example, we use deep water lake cooling in Toronto to cool our data center and elsewhere we use free air cooling and evaporative cooling. We also invested heavily in energy efficiency projects with \$8.6 million USD of projects completed in 2020. The reported emissions reduction from energy efficiency is calculated with 2019 data as we expect the benefits would be fully realized a year after implementation. In 2019, 33 energy efficiency projects were implemented which resulted in energy savings in 2020 and reduced our emissions by 5,774 mtCO2e. However, our absolute emissions increased to 382,796 mtCO2e in 2020 up from 292,276 mtCO2e in 2019 (or 90,520 mtCO2e or 31% increase) due to significant growth and acquisitions. Thus, the emissions value (percentage) is calculated as "project savings in 2020" / "2019 emissions" = 5,774 mtCO2e / 292,276 mtCO2e = 2% reduction.
Divestment	0	No change	0	No significant divestments
Acquisitions	13288	Increased	5	In 2020, Equinix acquired 18 IBX data centers in Canada, Mexico and India. The reported Scope 1 and Scope 2 (market-based) emissions from these new data centers in 2020 were 13,288 mtCO2e. Thus, the acquisitions contributed to an increase in emissions of 13,288 mtCO2e. Emissions value (percentage) is calculated as "Acquisitions in 2020" / "2019 emissions" = 13,288 mtCO2e / 292,276 mtCO2e = 5% increase.
Mergers	0	No change	0	No mergers.
Change in output	232665	Increased	80	Our absolute emissions was 382,796 mtCO2e in 2020 vs. 292,276 mtCO2e in 2019 – an increase of 90,520 mtCO2e or 31% due to significant growth and acquisitions. In 2020, Equinix opened ten new data centers, invested in two hyperscale data centers, and added capacity in 22 markets. Electric power consumption increased to 6,427 GWh in 2020 from 5,736 GWh in 2019 (+12%); while our total revenue also increased by 8% in 2020. Thus, despite some downward drivers such as buying more renewable energy, the net increase in emissions is attributed to a change in output. Calculation is: Net change + other reductions - acquisitions = Absolute change = 90,520 mtCO2e net change + 149,659 mtCO2e (change in renewable energy) + 5,774 mtCO2e (other emissions reduction activities) - 13,288 mtCO2e (acquisitions) = 232,665 mtCO2e. This number is then taken over the 2019 emissions to derive the % change: 232,665 mtCO2e / 292,276 mtCO2e = 80% increase. In other words, 80% absolute increase from change in output - 51% decrease from renewable energy - 2% decrease from emission reduction activities + 5% increase from acquisitions = 31% total increase in emissions from 2019 to 2020.
Change in methodology	0	No change	0	
Change in boundary	0	No change	0	
Change in physical operating conditions	0	No change	0	
Unidentified	0	No change	0	
Other		<Not Applicable >		

**C7.9b**

**(C7.9b) Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?**

Market-based

**C8. Energy**

**C8.1**

**(C8.1) What percentage of your total operational spend in the reporting year was on energy?**

More than 20% but less than or equal to 25%

**C8.2**

**(C8.2) Select which energy-related activities your organization has undertaken.**

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Yes
Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	No
Consumption of purchased or acquired steam	No
Consumption of purchased or acquired cooling	Yes
Generation of electricity, heat, steam, or cooling	Yes

C8.2a

**(C8.2a) Report your organization's energy consumption totals (excluding feedstocks) in MWh.**

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total (renewable and non-renewable) MWh
Consumption of fuel (excluding feedstock)	HHV (higher heating value)	0	118930	118930
Consumption of purchased or acquired electricity	<Not Applicable>	5843786	583512	6427299
Consumption of purchased or acquired heat	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired steam	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired cooling	<Not Applicable>	0	35821	35821
Consumption of self-generated non-fuel renewable energy	<Not Applicable>		<Not Applicable>	
Total energy consumption	<Not Applicable>	5843786	738263	6582050

C8.2b

**(C8.2b) Select the applications of your organization's consumption of fuel.**

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	Yes
Consumption of fuel for the generation of heat	Yes
Consumption of fuel for the generation of steam	No
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	Yes

C8.2c

**(C8.2c) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.**

**Fuels (excluding feedstocks)**

Diesel

**Heating value**

HHV (higher heating value)

**Total fuel MWh consumed by the organization**

47469

**MWh fuel consumed for self-generation of electricity**

47469

**MWh fuel consumed for self-generation of heat**

0

**MWh fuel consumed for self-generation of steam**

<Not Applicable>

**MWh fuel consumed for self-generation of cooling**

<Not Applicable>

**MWh fuel consumed for self-cogeneration or self-trigeneration**

0

**Emission factor**

74.2

**Unit**

kg CO2e per million Btu

**Emissions factor source**

US EPA MRR - Final Rule (40 CFR 98) - Commercial Sector 2013

**Comment**

**Fuels (excluding feedstocks)**

Natural Gas

**Heating value**

HHV (higher heating value)

**Total fuel MWh consumed by the organization**

71461

**MWh fuel consumed for self-generation of electricity**

0

**MWh fuel consumed for self-generation of heat**

64439

**MWh fuel consumed for self-generation of steam**

<Not Applicable>

**MWh fuel consumed for self-generation of cooling**

<Not Applicable>

**MWh fuel consumed for self-cogeneration or self-trigeneration**

7022

**Emission factor**

53.1

**Unit**

kg CO2e per million Btu

**Emissions factor source**

US EPA MRR - Final Rule (40 CFR 98) - Commercial Sector 2013

**Comment**

**C8.2d**

**(C8.2d) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.**

	Total Gross generation (MWh)	Generation that is consumed by the organization (MWh)	Gross generation from renewable sources (MWh)	Generation from renewable sources that is consumed by the organization (MWh)
Electricity	7022	7022	0	0
Heat	0	0	0	0
Steam	0	0	0	0
Cooling	0	0	0	0

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**(C8.2e) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero emission factor in the market-based Scope 2 figure reported in C6.3.**

**Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Brazil

**MWh consumed accounted for at a zero emission factor**

10364

**Comment**

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**Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Bulgaria

**MWh consumed accounted for at a zero emission factor**

16288

**Comment**

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**Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Finland

**MWh consumed accounted for at a zero emission factor**

28932

**Comment**

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**Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

France

**MWh consumed accounted for at a zero emission factor**

406148

**Comment**

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**Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Germany

**MWh consumed accounted for at a zero emission factor**

548995

**Comment**

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**Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Ireland

**MWh consumed accounted for at a zero emission factor**

74127

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**Comment****Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Italy

**MWh consumed accounted for at a zero emission factor**

32840

**Comment**

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**Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Netherlands

**MWh consumed accounted for at a zero emission factor**

387934

**Comment**

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**Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Poland

**MWh consumed accounted for at a zero emission factor**

7868

**Comment**

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**Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Portugal

**MWh consumed accounted for at a zero emission factor**

12299

**Comment**

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**Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Spain

**MWh consumed accounted for at a zero emission factor**

67581

**Comment**

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**Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Sweden

**MWh consumed accounted for at a zero emission factor**

78940

**Comment**

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**Sourcing method**

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Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Switzerland

**MWh consumed accounted for at a zero emission factor**

54081

**Comment**

---

**Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

United Kingdom of Great Britain and Northern Ireland

**MWh consumed accounted for at a zero emission factor**

605230

**Comment**

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**Sourcing method**

Green electricity products (e.g. green tariffs) from an energy supplier, supported by energy attribute certificates

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

United States of America

**MWh consumed accounted for at a zero emission factor**

40660

**Comment**

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**Sourcing method**

Unbundled energy attribute certificates, Renewable Energy Certificates (RECs)

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Canada

**MWh consumed accounted for at a zero emission factor**

51153

**Comment**

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**Sourcing method**

Unbundled energy attribute certificates, International REC Standard (I-RECs)

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

China

**MWh consumed accounted for at a zero emission factor**

311476

**Comment**

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**Sourcing method**

Unbundled energy attribute certificates, Guarantees of Origin

**Low-carbon technology type**

Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

Finland

**MWh consumed accounted for at a zero emission factor**

50452

**Comment**

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**Sourcing method**

Unbundled energy attribute certificates, International REC Standard (I-RECs)

**Low-carbon technology type**

Low-carbon energy mix

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**Country/area of consumption of low-carbon electricity, heat, steam or cooling**  
Indonesia

**MWh consumed accounted for at a zero emission factor**  
139

**Comment**

---

**Sourcing method**  
Unbundled energy attribute certificates, International REC Standard (I-RECs)

**Low-carbon technology type**  
Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**  
Japan

**MWh consumed accounted for at a zero emission factor**  
295661

**Comment**

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**Sourcing method**  
Unbundled energy attribute certificates, Guarantees of Origin

**Low-carbon technology type**  
Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**  
Poland

**MWh consumed accounted for at a zero emission factor**  
9548

**Comment**

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**Sourcing method**  
Unbundled energy attribute certificates, International REC Standard (I-RECs)

**Low-carbon technology type**  
Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**  
Singapore

**MWh consumed accounted for at a zero emission factor**  
412078

**Comment**

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**Sourcing method**  
Unbundled energy attribute certificates, International REC Standard (I-RECs)

**Low-carbon technology type**  
Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**  
Republic of Korea

**MWh consumed accounted for at a zero emission factor**  
868

**Comment**

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**Sourcing method**  
Unbundled energy attribute certificates, Renewable Energy Certificates (RECs)

**Low-carbon technology type**  
Low-carbon energy mix

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**  
United States of America

**MWh consumed accounted for at a zero emission factor**  
1405560

**Comment**

---

**Sourcing method**  
Power purchase agreement (PPA) with a grid-connected generator with energy attribute certificates

**Low-carbon technology type**  
Wind

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**  
Canada

**MWh consumed accounted for at a zero emission factor**

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32017

**Comment**

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**Sourcing method**

Power purchase agreement (PPA) with a grid-connected generator with energy attribute certificates

**Low-carbon technology type**

Wind

**Country/area of consumption of low-carbon electricity, heat, steam or cooling**

United States of America

**MWh consumed accounted for at a zero emission factor**

902548

**Comment**

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C9. Additional metrics

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C9.1

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**(C9.1) Provide any additional climate-related metrics relevant to your business.**

C10. Verification

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C10.1

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**(C10.1) Indicate the verification/assurance status that applies to your reported emissions.**

	Verification/assurance status
Scope 1	Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	Third-party verification or assurance process in place
Scope 3	Third-party verification or assurance process in place

C10.1a

---

**(C10.1a) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.**

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

Equinix Inc CDP RY2020 CDP Letter Final issued 20210421.pdf

**Page/ section reference**

P.2

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

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C10.1b

---

(C10.1b) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

**Scope 2 approach**

Scope 2 location-based

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

Equinix Inc CDP RY2020 CDP Letter Final issued 20210421.pdf

**Page/ section reference**

P.2

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

---

**Scope 2 approach**

Scope 2 market-based

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

Equinix Inc CDP RY2020 CDP Letter Final issued 20210421.pdf

**Page/ section reference**

P.2

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

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## C10.1c

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(C10.1c) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

**Scope 3 category**

Scope 3: Purchased goods and services

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

Equinix Inc CDP RY2020 CDP Letter Final issued 20210421.pdf

**Page/section reference**

P.2

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

---

**Scope 3 category**

Scope 3: Capital goods

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

---

**Type of verification or assurance**

Limited assurance

**Attach the statement**

Equinix Inc CDP RY2020 CDP Letter Final issued 20210421.pdf

**Page/section reference**

P.2

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

---

**Scope 3 category**

Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

Equinix Inc CDP RY2020 CDP Letter Final issued 20210421.pdf

**Page/section reference**

P.2

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

---

**Scope 3 category**

Scope 3: Waste generated in operations

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

Equinix Inc CDP RY2020 CDP Letter Final issued 20210421.pdf

**Page/section reference**

P.2

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

---

**Scope 3 category**

Scope 3: Business travel

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

Equinix Inc CDP RY2020 CDP Letter Final issued 20210421.pdf

**Page/section reference**

P.2

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

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**Scope 3 category**

Scope 3: Employee commuting

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**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

Equinix Inc CDP RY2020 CDP Letter Final issued 20210421.pdf

**Page/section reference**

P.2

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

**C10.2**

**(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?**

Yes

**C10.2a**

**(C10.2a) Which data points within your CDP disclosure have been verified, and which verification standards were used?**

Disclosure module verification relates to	Data verified	Verification standard	Please explain
C4. Targets and performance	Other, please specify (Percentage of renewable (electricity only) )	ISO14064-3	The global renewable energy percentage in 2020, 91%, was verified as indicated in the renewable energy specific verification statement (Equinix Inc CDP RY2020 Renewables Verification Opinion Final issued 20210421). The verified percentage is applied to C4.2a and throughout the CDP response. Equinix has a 100% renewable energy target that is defined by: Global renewable energy purchased (MWh) as a percentage of Global electricity consumption (MWh). This target applies to our global operations. In 2020, we achieved 91% renewable energy coverage or 5,844 GWh out of 6,427 GWh electric power usage from renewable sources, as verified.

Equinix Inc CDP RY2020 Renewables Verification Opinion Final issued 20210421.pdf

**C11. Carbon pricing**

**C11.1**

**(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?**

Yes

**C11.1a**

**(C11.1a) Select the carbon pricing regulation(s) which impacts your operations.**

EU ETS

**C11.1b**

**(C11.1b) Complete the following table for each of the emissions trading schemes you are regulated by.**

**EU ETS**

**% of Scope 1 emissions covered by the ETS**

3.2

**% of Scope 2 emissions covered by the ETS**

0

**Period start date**

January 1 2020

**Period end date**

December 31 2020

**Allowances allocated**

0

**Allowances purchased**

1568

**Verified Scope 1 emissions in metric tons CO<sub>2</sub>e**

1751

**Verified Scope 2 emissions in metric tons CO<sub>2</sub>e**

0

**Details of ownership**

Facilities we own and operate

**Comment**

Equinix purchased 1,568 allowances in 2020 and applied that together with the 278 left over from 2019 to cover the emissions from diesel generators and natural gas heaters in Europe (UK, Ireland, Netherland and France). 1,751 metric tons CO<sub>2</sub>e was verified from these purchased and leftover allowances. This represents 3.2% of our total Scope 1 emissions in 2020.

**C11.1d**

**(C11.1d) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?**

Equinix has regional environmental compliance teams in place to ensure our short and long-term compliance with all applicable carbon pricing systems or similar compliance mechanisms. Equinix also engages with governments to proactively participate in the development regulations for the industry. Over the course of 2020 and culminating in January 2021, Equinix, as a board member of Europeans Data Center Association (EUDCA), spearheaded the development of the Climate Neutral Data Centre Operator Pact and Self-Regulatory Initiative ("The Pact"). Equinix and the EUDCA proposed a model whereby data center operators would abide by a self-regulatory framework in support of the European Commission's long term climate objectives. The Pact establishes a Self-Regulatory Initiative for the data center members, which commits Equinix, and other data center operator signatories, to set measurable and ambitious climate an environmental targets.

In Europe, since 2014, Equinix has participated in the EU-ETS. As of 2020, 19 of our data centers in four European countries (UK, Ireland, France and Netherland) qualify and are registered EU-ETS participants as they have an installed a qualifying generator thermal capacity of greater than 20MW. In 2020, we purchased 598 allowances and applied together with the 278 leftover allowances from 2019 to cover our emissions from generators for the UK sites (LD4, LD5, LD6, LD7, LD9, LD13 and MA3). The total verified Scope 1 emissions is 781 metric tons CO<sub>2</sub>e and we have got 95 leftover allowances for next year. We purchased 19 allowances to cover our emissions from generators for the Ireland site DB3 for a verified Scope 1 emissions of 19 metric tons CO<sub>2</sub>e. We purchased 460 allowances to cover our emissions from generators for the France sites (PA2, PA3, PA4 and PA6), for a total verified Scope 1 emissions of 460 metric tons CO<sub>2</sub>e. We purchased 491 allowances to cover our emissions from generators for the Netherland sites (AM1, AM2, AM3, AM4, AM5, AM6 and AM7), for a total verified Scope 1 emissions of 491 metric tons CO<sub>2</sub>e. In total, we purchased 1,568 allowances and applied together with 278 leftover from 2019. The verified Scope 1 emissions totaled 1,751 metric tons CO<sub>2</sub>e in 2020 and we have 95 leftover for next year.

Case study of how we applied our strategy: Equinix does not have a free allocation and is fully exposed to market driven allowance price. We are working with a consultant to conduct qualification assessments and apply to add sites to the scheme and put permits in place to meet our EU obligations arising from this scheme. With our consultant, we have developed monitoring plan, where on a monthly basis we track our performance and at a minimum on an annual basis evaluate our performance. In the regular meetings with the consultant, we ensure we are aware of any changes to relevant legislation and legislative requirements of the scheme. Part of our management strategy is to have regular energy audits, data collection and verification. Our focus on environmental and energy regulations enable us to benefit from the varying schemes by optimizing and limiting our exposure through utilization of the appropriate instrument.

**C11.2**

**(C11.2) Has your organization originated or purchased any project-based carbon credits within the reporting period?**

No

**C11.3**

**(C11.3) Does your organization use an internal price on carbon?**

No, but we anticipate doing so in the next two years



## C12. Engagement

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### C12.1

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#### (C12.1) Do you engage with your value chain on climate-related issues?

- Yes, our suppliers
- Yes, our customers
- Yes, other partners in the value chain

### C12.1a

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#### (C12.1a) Provide details of your climate-related supplier engagement strategy.

##### Type of engagement

Information collection (understanding supplier behavior)

##### Details of engagement

Collect climate change and carbon information at least annually from suppliers

##### % of suppliers by number

100

##### % total procurement spend (direct and indirect)

100

##### % of supplier-related Scope 3 emissions as reported in C6.5

99

##### Rationale for the coverage of your engagement

In 2020, we developed a new supplier engagement strategy designed to transform how we collaborate with our suppliers through the use of a new portal system. The information we collect through the new supplier portal will provide greater insight into numerous aspects of our suppliers' performance, including ESG information and environmental KPIs (e.g. emission details). This information is necessary for us to achieve our Scope 3 science-based supplier engagement target that was set in 2020 and that has been recently validated. The new program engages all of our suppliers and so we indicate the percent of suppliers by number and the percent of total procurement spend are both 100%. Supplier-related Scope 3 covers all the categories we reported in C6.5 except employee commuting, and so the calculated coverage is 99%.

##### Impact of engagement, including measures of success

The information collected through our new engagement approach and the portal system will help us to understand how to strategically engage our suppliers according to the emissions per procurement spend, their current emission reduction policies and any future action plans. These are critical information for us to engage our suppliers with setting their own emission reduction targets in order to also achieve our Scope 3 supplier engagement target. Equinix has set a science-based target (SBT) to engage suppliers representing 66% of our Scope 3 emissions in the categories of Purchased Goods and Services and Capital Goods, to set their SBTs by 2025. Measures of success include an increased number of suppliers setting their emissions reduction targets, making progress towards our own Scope 3 SBT, continual improvement of environmental, health and safety, and ethics programs and practices in our supply chain.

##### Comment

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##### Type of engagement

Innovation & collaboration (changing markets)

##### Details of engagement

Run a campaign to encourage innovation to reduce climate impacts on products and services

##### % of suppliers by number

25

##### % total procurement spend (direct and indirect)

6

##### % of supplier-related Scope 3 emissions as reported in C6.5

9

##### Rationale for the coverage of your engagement

Equinix engages with many of its utility providers to encourage investment in new clean and renewable energy generation. Examples include Dominion Energy in Virginia, PG&E, Silicon Valley Clean Energy and San Jose Clean Energy in California, and Xcel energy in Colorado, as well as numerous suppliers throughout Europe. Utilities account for ~25% of our operational spend and we estimated that our engagement covered 25% of our utility suppliers by both number and spend. Therefore, we reported that we engaged with approximately 6% of suppliers by procurement spend and 25% of suppliers by number. The engagement is expected to improve the greening of the grid, which in turn reduces Equinix's emissions from T&D Losses. In 2020, T&D Losses from electric power delivery accounted for 9% of our total Scope 3 emissions, as part of the fuel and energy related activities reported in C6.5.

##### Impact of engagement, including measures of success

As an example, we coordinated and collaborated with PG&E utility company in 2020 to evaluate the installation of Bloom fuel cell at site SV11. This is a pilot project as part of Equinix's Data Center of the Future program where fuel cells are used as the primary energy source. SV11 is our first 100% fuel cell powered data center and PG&E will provide a full power backup to ensure reliability of our operations. It will be our first step towards eliminating electric power and reducing pressure on the grid. We feel an obligation as a large energy user to develop innovative low carbon energy designs and influence a lower-carbon future. Measures of success include increases in clean energy production and the percent of renewable energy in the grid mix, availability of low-carbon community choice and utility green programs (e.g. Xcel energy in Colorado), and reduction in Scope 3 T&D losses.

##### Comment

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**Type of engagement**

Engagement & incentivization (changing supplier behavior)

**Details of engagement**

Offer financial incentives for suppliers who reduce your operational emissions (Scopes 1 & 2)

**% of suppliers by number**

25

**% total procurement spend (direct and indirect)**

25

**% of supplier-related Scope 3 emissions as reported in C6.5**

0

**Rationale for the coverage of your engagement**

Equinix engages with its utilities suppliers when seeking Power Purchase Agreements (PPAs) and new electricity, gas, renewable energy contracts. In the bidding process, Equinix requests information from utilities about the percentage of renewable energy in their grid mix and any available renewable energy products. If utilities do not currently have renewable energy in their portfolio, there are cases where Equinix offers additional payment for utilities to provide renewable energy. Utilities account for ~25% of our operational spend and the engagement is estimated to involve ~25% of our suppliers by numbers. Carbon emissions from utilities are already captured in Equinix's Scope 2 emissions. Although Equinix calculated the Scope 3 T&D losses from electric power delivery as reported in C6.5, we did not have any onsite renewable generation that was completely off the grid in 2020 and so the engagement coverage as reported in C6.5 is 0%.

**Impact of engagement, including measures of success**

The impact of engagement is a reduction on our Scope 2 footprint from electric power. In 2020, Equinix purchased 5,840 GWh of renewable energy across its portfolio including 935 GWh from Virtual Power Purchase Agreements. Measures of success include increased procurement of renewable energy, reduced energy costs, improved transparency of utilities by requiring them to provide certificates or evidence of their renewable energy portfolio, and finally a reduction in overall Scope 2 emissions.

**Comment**


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**C12.1b**
**(C12.1b) Give details of your climate-related engagement strategy with your customers.****Type of engagement**

Education/information sharing

**Details of engagement**

Run an engagement campaign to education customers about your climate change performance and strategy

**% of customers by number**

100

**% of customer - related Scope 3 emissions as reported in C6.5**

9

**Portfolio coverage (total or outstanding)**

<Not Applicable>

**Please explain the rationale for selecting this group of customers and scope of engagement**

Equinix has an educational campaign to engage customers about the importance of reducing energy consumption and carbon emissions as well as how to configure their equipment to enhance energy efficiency. We engage with our customers in support of relevant environmental regulations and initiatives, such as the EU Energy Efficiency Regulations and Paris Agreement and also to encourage them to operate responsibly. Additionally, Equinix shares information with customers in the U.S. through onboarding brochures which also outline energy efficiency best practices. As the campaign engages all of our customers globally, we indicate that the percent of customers covered by number is 100%. The expected reduction in energy use will also reduce our Scope 3 T&D loss emissions, which is 9% of our overall Scope 3 emissions in 2020.

**Impact of engagement, including measures of success**

By educating our customers about ways they can configure their equipment to be more energy efficient, we are able to reduce the energy used in our data centers and our Scope 2 and Scope 3 T&D loss emissions. Additionally, this method of engagement increases awareness of the need for energy reduction, resource conservation, and climate change mitigation. Measures of success include reduced energy consumption in U.S. and European data centers, an increased number of customers who configure their equipment to be more energy efficient, and positive feedback from our customers on our engagement efforts.

**Type of engagement**

Education/information sharing

**Details of engagement**

Run an engagement campaign to education customers about your climate change performance and strategy

**% of customers by number**

100

**% of customer - related Scope 3 emissions as reported in C6.5**

0

**Portfolio coverage (total or outstanding)**

<Not Applicable>

**Please explain the rationale for selecting this group of customers and scope of engagement**

Equinix communicates information about our sustainability programs, goals, and initiatives through multiple means. Equinix publishes an annual Corporate Sustainability Report, which is publicly available on our website. We therefore indicate that the percent of customers covered by number is 100%. It also makes public its annual CDP disclosures. Additionally, Equinix communicates with customers through blog posts, videos, and press releases, and by responding to direct customer requests for information including participating in QBRs, materiality assessments and responding to site-level surveys and in-person meetings. We also collaborate with customers as part of the Renewable Energy Buyers Alliance and RE100, as well as working on bringing renewable energy to Virginia through policy advocacy directed towards Dominion

Energy. We are board members of the EU Data Centre Association (EU DCA) and have actively worked with peers and customers and other trade organizations to educate others on the value of setting ambitious environmental targets.

**Impact of engagement, including measures of success**

Through our transparent engagement with our customers and through our environmental commitments, Equinix expects to continue to improve our relationships with our customers. We see our climate change strategy as an increasingly important market differentiator. We received 30 customer requests for the 2021 CDP disclosure, which is a 76% increase compared with what received for 2020 CDP. Measures of success include improving our rating on customer surveys (including NPS surveys), receiving positive feedback from customers on our sustainability initiatives, and increased revenue from customers with specific sustainability or renewable energy requirements for data center provides.

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**Type of engagement**

Education/information sharing

**Details of engagement**

Run an engagement campaign to education customers about your climate change performance and strategy

**% of customers by number**

100

**% of customer - related Scope 3 emissions as reported in C6.5**

0

**Portfolio coverage (total or outstanding)**

<Not Applicable>

**Please explain the rationale for selecting this group of customers and scope of engagement**

Equinix has developed Green Power Reports which are available to all customers. Green Power Reports which are renewable energy attestation statements and include metrics such as energy consumption and Scope 2 carbon footprint related to their contracts. We therefore indicate that the percent of customers covered by number is 100%. Our Scope 1, Scope 2, and reported Scope 3 emissions, and energy and renewable energy consumption have received limited assurance to ISO 14064-3. As we continue to build out our marketing strategy, we anticipate the need for additional products to address our customers' sustainability needs.

**Impact of engagement, including measures of success**

Equinix developed customized Green Power Reports to enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services for external reporting to CDP and their own customer requests. In doing so, Equinix fosters improved partnerships with our customers. Measures of success include an increased number of our customers who disclose and/or report their carbon emissions, the increase in number of customers requesting Green Power Reports, the % of existing customers by revenue who received Green Power Reports, and the increased revenue from customers who have specific sustainability transparency requirements for data center providers.

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C12.1d

**(C12.1d) Give details of your climate-related engagement strategy with other partners in the value chain.**

Equinix engages with other partners in the value chain -- investors, analysts, customers, media, and NGOs who have a keen interest in integrating sustainability into the business strategy and expanding and enabling renewable energy procurement. Equinix is a leading member of different industry groups and we are also actively participating in forums that influence renewable energy generation and consumption and advocating for increased availability of low-carbon energy products around the world. As part of our ongoing commitments to sustainability, we have issued \$3.7 billion in green bonds since FY20 to further expand our influence in the value chain.

A case study of how we engage our partners in the value chain is our work with industry groups and NGOs: Equinix is a vocal supporter of leading partnerships and has maintained membership in EPA Green Power Partner list since 2015; signed the Corporate Renewable Energy Buyers' Principles; served on the Energy Subcommittee of the Data Center Coalition (DCC); and served as a Board member and Executive Committee member of REBA, as well as a contributor to the Future of Internet Power working group. A member of Equinix has also been an instructor at REBA's Renewable Energy Buyer's Bootcamp since 2016, educating corporate buyers on how to navigate energy markets and offsite utility-scale PPAs. Equinix is also driving positive change through thought leadership opportunities with groups like the International Data Corporation (IDC) to drive the awareness of sustainability across the data center industry. In 2020, we sponsored a Sustainability Infobrief focused on the key requirements to build the sustainable data center of the future. We engage with NAREIT -- a U.S. based organization where we sit on the Real Estate Sustainability Council and actively engage in climate-related conversations. In September 2020, we sat on a panel at REITworks titled: Environmental Stewardship Roundtables: Case studies from leading REITs. We engaged in dialogue to promote the setting of ambitious climate targets and renewable energy goals. We also see a role in continuing to engage in thought leadership to promote and amplify opportunities to transform our industry. We have also been in close collaboration with the European Data Centre Association (EUDCA) and other European cloud infrastructure and data center providers since 2020, Equinix spearheaded the development of the "Carbon Neutral Data Centre Operator Pact and Self-Regulatory Initiative" that launched in January 2021, putting sustainability front and center for the data center industry. The Pact commits all providers to achieve carbon neutrality by 2030.

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C12.3

**(C12.3) Do you engage in activities that could either directly or indirectly influence public policy on climate-related issues through any of the following?**

Direct engagement with policy makers  
Trade associations

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C12.3a

**(C12.3a) On what issues have you been engaging directly with policy makers?**

Focus of legislation	Corporate position	Details of engagement	Proposed legislative solution
Energy efficiency	Support	Equinix seeks opportunities to provide input into government review processes such as utility planning and energy efficiency policies. Groups or activities we have worked with include UK Government Climate Change Agreements (CCAs), EU Emissions Trading Scheme (EU-ETS), and European Code of Conduct for Energy Efficiency in Data Centres.	To assess requirements to clarify transposition of EU directives into UK and local law throughout Europe.
Clean energy generation	Support	Equinix actively seeks opportunities to engage government officials in developing a low carbon transition standard for the data center industry. In 2020, Equinix collaborated closely with the European Data Centre Association (EUDCA) and other European cloud infrastructure and data center providers, spearheaded the development of the "Carbon Neutral Data Centre Operator Pact and Self-Regulatory Initiative". It was officially launched in January 2021, putting sustainability front and center for the data center industry. The Pact commits all providers to achieve carbon neutrality by 2030.	Under the Pact and Self-Regulatory Initiative, Equinix and other operator signatories commit to measurable and ambitious targets set for 2025 and 2030 across key areas of: • Improving the efficiency of energy use. • Purchasing 100% carbon-free energy. • Water conservation through the selection of efficient and appropriate cooling solutions. • Reuse, repair and recycling of servers, electrical equipment and other related electrical components. • Reusing data center heat where practical, environmentally sound and cost-effective.

**C12.3b**

**(C12.3b) Are you on the board of any trade associations or do you provide funding beyond membership?**

No

**C12.3f**

**(C12.3f) What processes do you have in place to ensure that all of your direct and indirect activities that influence policy are consistent with your overall climate change strategy?**

Equinix has a Public Policy Director who reports into Equinix's Compliance Office and up through to the Governance Committee of the Board of Directors. To ensure that our activities to influence policy are consistent with our overall climate change strategy, the Public Policy Director is responsible for:

- Meeting with the Governance Committee of the Board of Directors at least twice per year to provide briefings on public policy activities and strategy;
  - Periodically reviewing Equinix's memberships in trade associations to determine whether they remain consistent with Equinix's public policy objectives;
  - Tracking, monitoring, and engaging with internal and external stakeholders on Equinix's core energy/environment policy issues;
  - Engaging with executives to utilize internal technical expertise and leadership on key issues;
  - Facilitating employee engagement and awareness of public policy issues by posting internal Public Policy Updates and participating on the Public Policy Council; and
  - Serving on Equinix's Sustainability Working Team and working with the Global Utilities & Renewable Energy team responsible for buying renewable energy around the world, providing policy updates monthly and ensuring consistency and alignment with our ESG/Sustainability program, messaging in our Annual Sustainability Report and policy-specific collateral.
- Equinix publishes its Public Policy management & approach, contributions policy, and lobbying disclosures clearly on its website: <http://investor.equinix.com/corporate-governance/public-policy-activities>

**C12.4**

**(C12.4) Have you published information about your organization's response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s).**

**Publication**

In mainstream reports

**Status**

Complete

**Attach the document**

**Page/Section reference**

Please refer to the link: <https://investor.equinix.com/static-files/e38bafc5-64de-4db4-8843-0fc56d1cebdb> for the annual report: The content elements listed below can be found on P6-9 and 10K Item1, 1A and 7A.

**Content elements**

Governance

Strategy

Risks & opportunities

Other metrics

**Comment**

Equinix published its 100% renewable energy goal and 2020 progress against this goal in its 2020 Annual Report

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**Publication**

In voluntary sustainability report

**Status**

Complete

**Attach the document**

ip\_corporate\_sustainability\_report\_en\_oct2020.pdf

**Page/Section reference**

This report deals with our strategy around climate change throughout the document

**Content elements**

Governance

Strategy

Risks & opportunities

Emissions figures

Emission targets

Other metrics

**Comment**

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**Publication**

In voluntary communications

**Status**

Complete

**Attach the document**

How Data Centers are Leading the Way in Global Sustainability - Interconnections - The Equinix Blog.pdf

**Page/Section reference**

Whole blog post

**Content elements**

Strategy

Risks & opportunities

Emissions figures

Other metrics

**Comment**

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**C15. Signoff**

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**C-FI**

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**(C-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.**

**C15.1**

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**(C15.1) Provide details for the person that has signed off (approved) your CDP climate change response.**

	Job title	Corresponding job category
Row 1	Executive Vice President of Global Operations, equivalently Equinix's COO	Chief Operating Officer (COO)

**SC. Supply chain module**

**SC0.0**

**(SC0.0) If you would like to do so, please provide a separate introduction to this module.**

Equinix Inc. is a global data center and interconnection real estate investment trust (REIT) headquartered in Redwood City, California. Equinix currently owns 227 interconnected data centers, connecting more than 9,750 companies directly to their customers and partners across 5 continents and 26 countries. Our International Business Exchange (IBX®) data centers offer the broadest geographic reach, the largest choice in networks and the most efficient connectivity options for companies looking to lease data center space.

Our colocation services are backed by 24x7x365 on-site technical support, world-class physical security and >99.9999% average uptime. As of December 31, 2020, we had more than 10,000 employees working the Americas, EMEA, and Asia-Pacific regions. Our data centers are considered multi-tenant data center (MTDC) facilities or "retail" or "colocation" data centers. Equinix facilities range from 500 to 10,000 sq. ft. in size and typically offer full facility maintenance and systems including fire suppression, security, power backup and HVAC. Our customers - who provide their own IT equipment - range from large enterprises with significant IT loads, small and medium businesses, cloud and network service providers, financial services companies, internet content providers, content delivery networks, and other internet and hosting providers. We provide the space, power and cooling enabling our customers to bring their IT equipment and directly connect to the networks that enable today's information-driven economy. Equinix is committed to protecting, connecting and powering a more sustainable digital world.

Equinix's Corporate Sustainability strategy is comprised of a set of interconnected environmental, social and governance (ESG) initiatives designed to create shared value for all stakeholders – our customers, partners, investors and employees. We understand that as a global leader in the data center industry, we have the opportunity to make a significant positive impact on our planet and climate. We continually innovate to reach our long-term commitment to reach 100% renewable energy, increasing efficiency in both our design and operations and ensuring resiliency for our customers. Equinix is dedicated to protecting, connecting and powering a more sustainable digital world.

· Equinix was the first data center to commit to a long-term goal of 100% clean and renewable energy across its global portfolio. In 2020, Equinix achieved over 90% renewable energy coverage globally.

Equinix was also the first data center to commit to reaching climate-neutral by 2030 globally and set Science-based targets covering its scope 1, 2, and 3 emissions

· Equinix is protecting our planet's resources by pioneering green data center innovations to build and operate the world's most efficient data centers. Innovations such as fuel cells, adaptive control schemes, and alternative water supply sources (such as aquifer and deep lake water) and improvements such as containment, help Equinix steadily reduce its Power Usage Effectiveness and lower its environmental impact.

· Equinix builds and operates using numerous global and regional standards including LEED, ISO 14001:2015 Environmental Management Standard and ISO 50001:2018 Energy Management Standard.

· Equinix is committed to transparently measuring and managing its global carbon footprint across direct (Scope 1), indirect energy (Scope 2) and indirect value chain (Scope 3) emissions. Since 2015, Equinix has achieved a 58% reduction in carbon emissions (Scope 1 and 2) on an absolute market-based metric tons carbon-dioxide equivalent (mtCO2e) basis even as it has doubled its footprint.

· Equinix leverages its size and scale to protect our collective future through advancing advocacy and partnerships to drive change. We partner with like-minded companies to advance energy policy; innovate on renewable energy buying practices; and make customer supply chains greener.

**SC0.1**

**(SC0.1) What is your company's annual revenue for the stated reporting period?**

	Annual Revenue
Row 1	5998545000

**SC0.2**

**(SC0.2) Do you have an ISIN for your company that you would be willing to share with CDP?**

Yes

**SC0.2a**

(SC0.2a) Please use the table below to share your ISIN.

	ISIN country code (2 letters)	ISIN numeric identifier and single check digit (10 numbers overall)
Row 1	US	29444U7000

## SC1.1

(SC1.1) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

**Requesting member**

Accenture

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

1402

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

**Requesting member**

Altria Group, Inc.

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

0

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

**Requesting member**

AstraZeneca

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

0

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

**Requesting member**

AT&T Inc.

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

7802

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

**Requesting member**

Bank of America

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

1250



**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

BT Group

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

&lt;Not Applicable&gt;

**Emissions in metric tonnes of CO2e**

187

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Capital One Financial

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

&lt;Not Applicable&gt;

**Emissions in metric tonnes of CO2e**

0

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

CBRE Group, Inc.

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

242

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Chunghwa Telecom

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

10

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Cisco Systems, Inc.

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

&lt;Not Applicable&gt;

**Emissions in metric tonnes of CO2e**

8740

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Citrix Systems

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

&lt;Not Applicable&gt;

**Emissions in metric tonnes of CO2e**

0

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Deloitte Touche Tohmatsu Limited

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

&lt;Not Applicable&gt;

**Emissions in metric tonnes of CO2e**

1362

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions

sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Deutsche Telekom AG

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

725

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Fujitsu Limited

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

0

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the

contracted draw cap kVa; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

HSBC Holdings plc

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

1605

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

Please select

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVa; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

KPMG UK

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

0

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVa; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

LinkedIn Corp.

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

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**Emissions in metric tonnes of CO2e**

0

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Mastercard Incorporated

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

&lt;Not Applicable&gt;

**Emissions in metric tonnes of CO2e**

735

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Michelin

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

&lt;Not Applicable&gt;

**Emissions in metric tonnes of CO2e**

0

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Microsoft Corporation

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

67807

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Moody's Corporation

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

0

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

PayPal Holdings Inc

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

&lt;Not Applicable&gt;

**Emissions in metric tonnes of CO2e**

592

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Pinsent Masons LLP

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

&lt;Not Applicable&gt;

**Emissions in metric tonnes of CO2e**

58

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Royal London Mutual Insurance Society Limited

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

&lt;Not Applicable&gt;

**Emissions in metric tonnes of CO2e**

0

**Uncertainty (±%)**

10



**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Swisscom

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

10

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Telefónica

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

618

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated.

Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

The Allstate Corporation

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

0

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

Verizon Communications Inc.

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

3051

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVA; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

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**Requesting member**

VMware, Inc

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

365

**Uncertainty (±%)**

10

**Major sources of emissions**

Electricity Consumption. Equinix's purchases electricity power for our data center mechanical and electrical overhead and for our customers' IT equipment. Both Emissions sources are reported in Equinix's Scope 2 boundary. For requesting customers, we are reporting market-based emissions (mtCO2e). Customers should report this as Scope 3.

**Verified**

No

**Allocation method**

Allocation based on the volume of products purchased

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary. Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVa; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors.

**Requesting member**

Arm Ltd.

**Scope of emissions**

Scope 2

**Allocation level**

Company wide

**Allocation level detail**

<Not Applicable>

**Emissions in metric tonnes of CO2e**

0

**Uncertainty (±%)**

0

**Major sources of emissions**

Equinix is not able to estimate the emissions for Arm LTD as they are a customer of our subsidiary and deployment data is not yet available.

**Verified**

No

**Allocation method**

Please select

**Please explain how you have identified the GHG source, including major limitations to this process and assumptions made**

Equinix is not able to estimate the emissions for Arm LTD as they are a customer of our subsidiary and deployment data is not yet available.

**SC1.2****(SC1.2) Where published information has been used in completing SC1.1, please provide a reference(s).**

Customers deploy their IT equipment inside Equinix data centers. Our customers' emissions associated with Equinix's services are the result of both their IT equipment deployed in our data centers and the mechanical and electrical overhead required to provide the reliable and secure data center environment in which they are collocated. Equinix reports both IT and overhead emissions are within the reported Scope 2 boundary.

Each Equinix customer deployment has a contracted "electrical draw cap" in the units of kVA. Due to the difficulty associated with metering each cage in each data center, we estimate total electricity consumption over the course of one year using: the contracted draw cap kVa; the data center PUE ( Power Usage Effectiveness), measure of data center infrastructure efficiency; and Scope 2 Market-Based emissions factors. For example: 1,000 kVA deployment size \* 1.0 power factor = 1,000 kW; let's assume PUE = 1.20: 1,000 kW \* 703.5 hours/month \*12 months \* PUE of 1.20 = 10,519,200 kWh or 10,519 MWh. Multiply the MWh by the local emissions factor in units mtCO2e/MWh.

The total draw cap (kVA) size of each of the customers requesting the CDP Supply Chain Survey is not published publicly but was taken from internal Equinix customer databases based on site deployments in 2019. We provided market-based Scope 2 emissions in Question SC1.1 but we can also provide location-based Scope 2 emissions upon request. The low market-based emissions reflect Equinix's aggressive renewable energy purchasing around the world - with over 92% of our Scope 2 footprint covered by renewable energy in 2018.

**SC1.3**

**(SC1.3) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?**

Allocation challenges	Please explain what would help you overcome these challenges
Customer base is too large and diverse to accurately track emissions to the customer level	Equinix currently owns 220+ interconnected data centers, connecting more than 9,750 companies directly to their customers and partners across 5 continents and 26 countries. Collocated customers in our data centers are constantly changing - whether by increasing or decreasing IT equipment deployment and utilization, improving efficiency within the data center or the equipment itself, new contracts and new sites being added to each customer's portfolio, etc. This constant variability and diversity of customers and geographies makes tracking and allocating emissions from our customers challenging across a longer time horizon such as annually. Additional IT and electricity metering systems would need to be put in place for efficient tracking at the customer level that do not exist currently. As such Equinix has made it a priority and long-term goal to source 100% renewable energy for all sites' full energy loads. This includes IT load from our customers and our own overhead load. Together we categorize and report these as within our Scope 2 boundary. In 2020 alone, 180 data centers offered 100% renewable energy and reported Net Zero Scope 2 emissions. This directly positively impacts our customers' Scope 3 carbon footprints.

**SC1.4**

**(SC1.4) Do you plan to develop your capabilities to allocate emissions to your customers in the future?**

Yes

**SC1.4a**

**(SC1.4a) Describe how you plan to develop your capabilities.**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 220+ Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

**SC2.1**

**(SC2.1) Please propose any mutually beneficial climate-related projects you could collaborate on with specific CDP Supply Chain members.**

**Requesting member**

Accenture

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

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**Requesting member**

Altria Group, Inc.

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

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**Requesting member**

Arm Ltd.

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

AstraZeneca

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

AT&T Inc.

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings****Estimated payback**

Cost/saving neutral

**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

Bank of America

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings****Estimated payback**

Cost/saving neutral

**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

BT Group

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings****Estimated payback**

Cost/saving neutral

**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

Capital One Financial

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

CBRE Group, Inc.

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings****Estimated payback**

Cost/saving neutral

**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

Chunghwa Telecom

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings****Estimated payback**

Cost/saving neutral

**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

Cisco Systems, Inc.

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings****Estimated payback**

Cost/saving neutral

**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

Citrix Systems

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

Deloitte Touche Tohmatsu Limited

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

Deutsche Telekom AG

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral



**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

Fujitsu Limited

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings****Estimated payback**

Cost/saving neutral

**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

HSBC Holdings plc

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings****Estimated payback**

Cost/saving neutral

**Details of proposal**

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**Requesting member**

KPMG UK

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings****Estimated payback**

Cost/saving neutral

**Details of proposal**

In 2019, Equinix began offering Green Power Reports that attest to the purchase, volume and quality of renewable energy being supplied to each Equinix site that a customer is deployed in for all of our customers. Customers of Equinix can be assured that Equinix buys high quality renewable energy, retires the attributes forever, and does not double count or otherwise use these attributes to meet compliance needs. Equinix calculates estimated electricity consumption by site, if no direct metering is available otherwise meter readings are used, and applies the relevant local market-based emissions factor to report emissions from electricity consumption. Green Power Reports enable our customers to be able to make renewable energy and carbon reduction claims associated with their Equinix services. In 2020, 180 of more than 225 Equinix sites were net Zero Scope 2 emissions in calendar year 2020. The Green Power Reports support both our long-term goal to reach 100% renewable energy and our goal to enable our customers to better understand their own emissions from their digital infrastructure/IT deployments within Equinix.

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**Requesting member**

LinkedIn Corp.

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings****Estimated payback**

Cost/saving neutral

**Details of proposal**

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**Requesting member**

Mastercard Incorporated

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings****Estimated payback**

Cost/saving neutral

**Details of proposal**

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**Requesting member**

Michelin

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings****Estimated payback**

Cost/saving neutral

**Details of proposal**

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**Requesting member**

Microsoft Corporation

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

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**Requesting member**

Moody's Corporation

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

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**Requesting member**

PayPal Holdings Inc

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

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**Requesting member**

Pinsent Masons LLP

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

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**Requesting member**

Royal London Mutual Insurance Society Limited

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

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**Requesting member**

Swisscom

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

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**Requesting member**

Telefónica

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

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**Requesting member**

The Allstate Corporation

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

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**Requesting member**

Verizon Communications Inc.

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

0-1 year

**Estimated lifetime CO2e savings**

**Estimated payback**

Cost/saving neutral

**Details of proposal**

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**Requesting member**

VMware, Inc

**Group type of project**

Relationship sustainability assessment

**Type of project**

Sustainability audit of existing relationship

**Emissions targeted**

Actions that would reduce both our own and our customers' emissions

**Estimated timeframe for carbon reductions to be realized**

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**Estimated lifetime CO2e savings**

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SC2.2

**(SC2.2) Have requests or initiatives by CDP Supply Chain members prompted your organization to take organizational-level emissions reduction initiatives?**

No

SC4.1

**(SC4.1) Are you providing product level data for your organization's goods or services?**

No, I am not providing data

Submit your response

**In which language are you submitting your response?**

English

**Please confirm how your response should be handled by CDP**

	I am submitting to	Public or Non-Public Submission	Are you ready to submit the additional Supply Chain questions?
I am submitting my response	Investors Customers	Public	Yes, I will submit the Supply Chain questions now

**Please confirm below**

I have read and accept the applicable Terms