

C0. Introduction

C0.1

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

Prologis, Inc., (referred to as "Prologis" or "PLD" in this survey) is the leading owner, operator and developer of logistics real estate, with a focus on high-barrier, high-growth markets across the Americas, Europe and Asia.

During 2019, PLD, operated in 19 countries with 1,713 employees. This includes our 87 corporate and regional offices as well as maintenance spaces. PLD's logistics portfolio was comprised of owned or investments in, on a wholly owned basis or through co-investment ventures, properties and development projects totaling approximately 814 million square feet (75.6 million square meters and 3,840 properties). PLD leases these spaces to our customers. Within this response we will be discussing strategy and risks and opportunities related to both our portfolio (logistics facilities) and corporate operations. We calculate and disclose Scope 1, 2 & 3 greenhouse gas (GHG) emissions which includes 11 emissions sources covering stationary emissions, mobile emissions, fugitive emissions, natural gas, electricity, downstream leased assets (customer energy usage), capital goods (construction and development activities), purchased goods and services, employee commute, business travel, and fuel and energy-related activities.

The GHG emissions associated with our corporate operations are primarily within our control. The owned and managed logistics facilities in our portfolio mainly operate under the triple net lease model, meaning the customers leasing our logistics space control and pay for their own energy and water consumption, and therefore those associated GHG emissions are not within PLD's direct control. We provide our customers with energy efficient, well positioned modern logistics facilities which help them minimize their energy, water, and waste usage and work towards their own sustainability goals as applicable. We capture and report our GHG emissions through our third party partnership with Anthesis and their carbon accounting platform. We also capture and report energy, water, and waste data related to our global logistics portfolio through the Measurabl data capture software.

We have a Science Based Target (SBT) that was approved by SBTi. We have scope 1, 2 & 3 emission reduction targets that cover both our corporate operations and our global logistics portfolio. We also report energy consumption and GHG data in our annual ESG Report.

We are combining the Prologis (PLD), Nippon Prologis REIT (NPR), and Prologis Property Mexico S.A. de C.V. (FIBRA) responses into this one response due to the interconnections of the businesses and the similarities in qualitative data. PLD's GHG emissions and other data are inclusive of FIBRA and NPR's data, however, wherever NPR/FIBRA data could be stated specifically, we have included it in the comments. This decision to combine the PLD, FIBRA, and NPR responses into one survey was validated by CDP.

NPR is a Japanese listed investment corporation that owns logistics real estate portfolio, which was originally developed by NPR's sponsor, the Prologis Group. NPR is being operated by its asset manager, Prologis REIT Management K.K.(PLDRM), PLD's wholly owned subsidiary. PLD conducts its global business through one common operating platform that governs all entities in the Prologis group. PLD conducts its Japan operations through NPR and operates NPR via a wholly-owned subsidiary. As for sustainability initiatives, NPR and PLD share one common ESG platform that includes ESG principles, policies, goals, monitoring systems, etc. As PLD governs the operations of NPR, all governance assessments should be at the PLD level. As PLD operates NPR, both NPR and PLD share one common ESG platform and, as such, PLD governs the sustainability initiatives of NPR.

Prologis Property Mexico SA de CV, identified as Banco Actinver, S.A., Institución de Banca Múltiple, División Fiduciaria, acting as Trustee of the Irrevocable Trust Agreement number 1721, (otherwise known as FIBRAPL or FIBRA) is a Mexican real estate investment trust formed to acquire and operate industrial properties in Mexico. PLD conducts its Mexico operations through FIBRA and operates FIBRA via a wholly-owned subsidiary. As for sustainability initiatives, FIBRA and PLD share one common ESG platform that includes ESG principles, policies, goals, monitoring systems, etc. As PLD governs the operations of FIBRA, all governance assessments should be at the PLD level. FIBRA Prologis invests in Class-A distribution centers in Mexico's six most dynamic logistics markets.

Please also note that we refer to Prologis, Inc. as "Prologis" or "PLD," refer to Prologis Property Mexico S.A. de C.V as "FIBRA", and refer to Nippon Prologis REIT Inc. as "NPR" throughout the remainder of this response.

C0.2

**(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 2019	December 31 2019	Yes	3 years

C0.3

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

- Belgium
- Brazil
- Canada
- China
- Czechia
- France
- Germany
- Hungary
- Italy
- Japan
- Mexico
- Netherlands
- Poland
- Singapore
- Slovakia
- Spain
- Sweden
- United Kingdom of Great Britain and Northern Ireland
- United States of America

C0.4

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

- USD

C0.5

(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

C-CN0.7/C-RE0.7

(C-CN0.7/C-RE0.7) Which real estate and/or construction activities does your organization engage in?

- New construction or major renovation of buildings
- Buildings management

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-level committee	Where responsibility lies: Prologis' Board Governance and Nomination Committee (BGNC) has board oversight of Environmental, Social, Governance (ESG) issues and is responsible for reviewing and monitoring Prologis' key performance metrics for climate-related issues, environmental stewardship, social responsibility and governance matters. Prologis' Chief Legal Officer oversees the ESG and Risk Management Teams, and therefore has executive oversight over these climate-related issues. How this responsibility is related to climate issues: Given the importance that Prologis assigns to ESG issues, it was determined that final oversight should be at the highest level of the company and the BGNC was the logical choice for delegating this authority. The directors that comprise this committee have extensive experience in corporate environments giving them keen insights into effective governance and risk management, including climate risk. This committee oversees ESG issues for the entire company, including climate issues. Prologis' Chief Legal Officer oversees the ESG and Risk Management Teams, and therefore has executive oversight over these climate-related issues. Example of a climate-related decision made by the individual/committee: Prologis' Risk Management Team reports to the Chief Legal Officer and regularly presents to the Board. The Risk Management Team has presented information to the Board on climate risk related to natural disasters (for example, coastal flooding) and how it impacts existing and future investments. Prologis' Board has made decisions regarding Prologis investment strategy based on this, and other, information. This answer also applies to NPR and FIBRAPL.

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 major plans of action</li> <li>Reviewing and guiding risk management policies</li> <li>Reviewing and guiding annual budgets</li> <li>Reviewing and guiding business plans</li> <li>Setting performance objectives</li> <li>Monitoring implementation and performance of objectives</li> <li>Overseeing major capital expenditures, acquisitions and divestitures</li> <li>Monitoring and overseeing progress against goals and targets for addressing climate-related issues</li> </ul>	<Not Applicable>	<p>Prologis’ Board Governance and Nomination Committee (BGNC) oversees ESG-related goals and performance, including climate risk mitigation and carbon emission metrics. Reviewing and guiding strategy: Per the publicly available charter for the Prologis BGNC, the BGNC reviews and recommends to the Board appropriate environmental, social, and governance strategies, including environmental stewardship strategies, and including strategies for climate-related issues. Reviewing and guiding major plans of action: The Prologis BGNC reviews and recommends to the Board appropriate environmental stewardship plans of action, including action plans for climate-related issues. Reviewing and guiding risk management policies: The Prologis BGNC reviews and recommends to the Board appropriate risk management policies for environmental stewardship, including risk management policies for climate-related issues. Reviewing and guiding annual budgets: The Prologis BGNC oversees ESG-related goals, strategies, and performance - which includes budgetary guidance. Reviewing and guiding business plans: The Prologis BGNC reviews and recommends to the Board appropriate business plans pertaining to environmental stewardship, including the consideration of climate-related issues when formulating business plans. Setting performance objectives: The Prologis BGNC recommends to the Board key performance metrics and objectives for the company related to environmental stewardship, including metrics and performance objectives for climate-related issues. Monitoring implementation and performance of objectives: The Prologis BGNC reviews and monitors on behalf of the Board key performance metrics and objectives related to environmental stewardship, including metrics and performance objectives for climate-related issues. Overseeing major capital expenditures, acquisitions and divestitures: The Prologis Board oversees all real estate transactions (capital expenditures for sustainable design features included). Monitoring and overseeing progress against goals and targets for addressing climate-related issues: The Prologis BGNC reviews environmental stewardship goals and recommends any changes to targets to the Board related to environmental stewardship, including goals/targets for climate-related issues. This answer also applies to NPR and FIBRAPL.</p>

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
Other C-Suite Officer, please specify (Chief Legal Officer)	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	More frequently than quarterly
Business unit manager	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	More frequently than quarterly
Environment/ Sustainability manager	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	More frequently than quarterly

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).**

**Where in Prologis this responsibility lies:** Prologis' Chief Legal Officer (CLO) is responsible for the oversight of the Environmental, Social, Governance (ESG) program, and reports directly to the CEO and Prologis Board of Directors on a regular basis.

**Responsibilities of the Prologis CLO regarding climate:** Prologis' CLO is responsible for the goals, progress, and success of the climate-related initiatives, including but not limited to investor-focused climate-change-related communications, promotion of customer-focused climate change-related initiatives, emissions reduction and energy efficiency initiatives, and global (climate) risk management.

**Why responsibility lies with the CLO:** This responsibility lies with the CLO and his team as he is ultimately responsible for the good governance of the company and is in a position to direct company strategy and enact policy change in the organization.

**Where in Prologis this responsibility lies:** Prologis has a full-time team dedicated to our Environmental, Social, and Governance (ESG) Program. Prologis' Associate General Counsel and Senior Vice President of ESG are responsible for the Environmental, Social, Governance program, and report directly to the CLO on a regular basis, as well as reporting to the CEO and Prologis Board of Directors.

**Responsibilities of the Prologis Associate General Counsel and SVP ESG regarding climate:** Both the Associate General Counsel and SVP ESG are responsible for climate-related programs, including customer and investor engagement, strategic climate-change related communications, and promotion of customer-focused climate change related initiatives, emissions reduction and energy efficiency initiatives, and reporting of company performance and progress towards climate-related goals through the annual sustainability report and other ratings questionnaires, including CDP, DJSI, and GRESB.

**Why responsibility lies with the Prologis Associate General Counsel and SVP ESG:** This responsibility lies with the Associate General Counsel and SVP ESG because Prologis' leadership understands the importance and value of climate-related monitoring and planning, and created a team to oversee this for the company.

**Where in Prologis this responsibility lies:** Prologis' two ESG Managers are responsible for working on many initiatives within the Environmental, Social, Governance (ESG) program, and report directly to the Senior Vice President ESG.

**Responsibilities of the two ESG Managers regarding climate:** The ESG Managers are responsible for supporting and completing tasks within the company's climate-related programs, including the carbon footprint (Greenhouse Gas inventory), the collection and reporting of data associated with the company's climate-related programs, the promotion of emissions reduction initiatives, and reporting of company performance and progress towards climate-related goals through the annual sustainability report and other ratings questionnaires.

**Why responsibility lies with Prologis' two ESG Managers:** These responsibilities lie with the ESG Managers because they are most suited to track and report climate-related metrics for the global organization.

This answer also applies to NPR and FIBRAPL. NPR/FIBRAPL do not have any employees, as per REIT law.

### C1.3

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**(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

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**(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
Other C-Suite Officer	Monetary reward	Emissions reduction target Efficiency target Company performance against a climate-related sustainability index	Prologis' Chief Legal Officer is responsible for the oversight of the entire Environmental, Social, Governance (ESG) program, and therefore would be responsible for emissions reduction goals and other ESG-related KPIs, including investor-focused climate change-related communications, and promotion of customer-focused climate change-related initiatives, emissions reduction and energy efficiency initiatives. Success of the program is tied to the bonus structure of the Chief Legal Officer. This answer also applies to NPR and FIBRAPL.
Business unit manager	Monetary reward	Emissions reduction target Efficiency target Company performance against a climate-related sustainability index	Prologis' Associate General Counsel and Senior Vice President of ESG are responsible for the Environmental, Social, Governance (ESG) program, and therefore would be responsible for many of these incentivized KPIs, including customer engagement, strategic climate change-related communications, and promotion of customer-focused climate change-related initiatives, emissions reduction and energy efficiency initiatives. Success of the program is tied to the bonus structure of the Associate General Counsel and Senior Vice President of ESG. This answer also applies to NPR and FIBRAPL.
Environment/Sustainability manager	Monetary reward	Emissions reduction project Emissions reduction target Efficiency project Efficiency target Company performance against a climate-related sustainability index	Prologis' two ESG Managers work on many initiatives within the Environmental, Social, Governance (ESG) program, and is therefore tied to many of these incentivized KPIs, including the carbon footprint (Greenhouse Gas inventory) and promotion of emissions reduction initiatives to work towards the carbon emission reduction goal. Success of program initiatives is tied to the bonus structure of the Managers. This answer also applies to NPR and FIBRAPL.

**C2. Risks and opportunities**

**C2.1**

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

Yes

**C2.1a**

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

	From (years)	To (years)	Comment
Short-term	1	5	Short-term climate-related risks and opportunities: Foreseeable trends that are most likely already occurring (examples include the risk of increased flooding or the opportunity of renewable energy). This answer also applies to NPR and FIBRAPL.
Medium-term	5	20	Medium-term climate-related risks and opportunities: Emerging trends that may be predicted but are not yet occurring (risks include regional climate related impacts and the need for more extensive construction standards to adhere to local codes and plan for resilience needs and upgrades). This answer also applies to NPR and FIBRAPL.
Long-term	20	50	Long-term climate-related risks and opportunities: Beyond typical investment horizon but still within average building life (may identify need for business model adaptation to trends and policies). This answer also applies to NPR and FIBRAPL.

**C2.1b**

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

**Prologis' definition of 'substantive financial or strategic impact' when identifying or assessing climate-related risks:** Prologis defines substantive financial or strategic impacts as those that could adversely affect our business or financial position. According to pages 9-10 of Prologis' 2019 10-K, "Our operations and structure involve various risks [including those stemming from climate change] that could adversely affect our business and financial condition, including but not limited to, our financial position, results of operations, cash flow, ability to make distributions and payments to security holders and the market value of our securities. These risks relate to Prologis as well as our investments in consolidated and unconsolidated entities and include among others, (i) general risks; (ii) risks related to our business; (iii) risks related to financing and capital; and (iv) income tax risks."

Specific to climate, page 15 of the 10-K states: "

We are exposed to the potential impacts of future climate change, which may result in unanticipated losses that could affect our business and financial condition. We are also exposed to potential physical risks from possible future changes in climate. Our logistics facilities may be exposed to rare catastrophic weather events, such as severe storms, fires or floods. If the frequency of extreme weather events increases, our exposure to these events could increase. We do not currently consider ourselves to be exposed to regulatory risks related to climate change, as the operation of our buildings typically does not generate a significant amount of greenhouse gas emissions. However, we may be adversely impacted as a real estate developer in the future by potential impacts to the supply chain or stricter energy efficiency standards or greenhouse gas regulations for the commercial building sectors. We cannot give any assurance that other such conditions do not exist or may not arise in the future. The potential impacts of future climate change on our real estate properties could adversely affect our ability to lease, develop or sell such properties or to borrow using such properties as collateral." For example, a permanent impact on the demand of our assets resulting from usability limitations (i.e. frequent flooding, etc.) and related effects to our portfolio would be a substantive financial impact from climate related risks.

(<https://d18m0p25nwr6d.cloudfront.net/CIK-0000899881/bd54c520-2092-41c8-ae93-8e3da4383f35.pdf>).

**Prologis' description of the quantifiable indicator(s) used to define substantive financial or strategic impact:** Quantifiable indicators for climate-related risks would include money (dollars) lost due to supply chain issues that impact our ability to run our business or develop properties stemming from climate change and natural disasters, as well as money (dollars) lost due to inability to lease, develop or sell properties due to natural disasters or climate change.

This answer also applies to NPR and FIBRAPL.

**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**

More than once a year

**Time horizon(s) covered**

Short-term  
Medium-term  
Long-term

**Description of process**

Prologis process used to determine which risks and/or opportunities could have a substantive financial or strategic impact: - Process for identifying, assessing, and responding to climate-related risks: The Risk management team works with leadership and the Investment/Development teams to identify short, medium, and long-term climate-related risks for our physical assets. Prologis' approach to climate risk assessment is closely aligned with Prologis' assessment of its property portfolio risks worldwide. Ongoing risk assessment by Prologis' Risk Management team includes evaluating our exposure and possible impact to weather related events which is analyzed using third party modeling tools and internal GIS mapping. With every real estate development transaction, climate risk is also assessed at the individual building level and incorporated into the development plans (ex. flood risk considered in land purchase and development plan for the property). With respect to Prologis' physical assets, new development projects are constructed using stringent standards deployed globally that take into consideration local weather perils as well as high performance over the life of the property (>6 years). Protections such as raised foundations and diversion ponds are incorporated for properties where flooding is a possible exposure. Similarly, specific protections are incorporated in wind prone properties that reduce the vulnerability to extreme windstorm events. Acquired assets are maintained to similar standards to help ensure consistent performance over the life of the property. This approach allows for consistent performance but also minimizes repair and restoration costs over the life of the property. Prologis continuously works with customers in our properties to install efficient lighting, low flow fixtures, upgraded HVAC systems, and cool roofing, which mitigate against future climate risk. Additionally, Prologis Global Risk Management monitors our assets by wind and flood zones worldwide and actively transfers catastrophic risks to the commercial insurance industry, at the level appropriate under market conditions. Our underwriters analyze this data using the latest modeling technology which is a vital tool for the quantification and management of catastrophic risks. Insurance for such risks provides coverage for not only the full replacement cost of the asset but also for certain loss of income associated with the damage to the asset. Through this due diligence, the financial implications of extreme weather events are manageable. This addresses risks in our direct operations in our Development space, our upstream risks through partnership with our development contractors, and our downstream risks through safety considerations for our customers. Process for identifying, assessing, and responding to climate-related opportunities: - Over the course of the year, Prologis works with customers throughout our portfolio to understand their short, medium, and long-term needs as it relates to energy efficiency and meeting carbon goals. Prologis installs efficient lighting, low flow fixtures, upgraded HVAC systems, and cool roofing, which mitigate against short term and future climate risk, by reducing energy consumption and associated GHG emissions. Usually these types of upgrades will create a win-win situation, decreasing customer energy usage and costs, and providing an additional revenue stream for Prologis (example, Prologis Essentials LED program which allows us to work with our customers and upgrade their lighting through a contract add-on ). These opportunities primarily impact our operational opportunities and downstream opportunities (enhanced customer relationships through programs such as Prologis Essentials LED). Prologis case study of how the described process is applied to Physical risks and/or opportunities: - Protections such as raised foundations and diversion ponds are incorporated into Prologis properties where flooding is a possible exposure. In the Texas market, this prevented damage and promoted continuity during and after flooding. As a FIBRAPL-specific example, before the annual hurricane season in Mexico, Property Managers implement a preventative program to clean yards and roofs in order to prevent water blockages and/or flying objects. Prologis case study of how the described process is applied to Transitional risks and/or opportunities: - Prologis published an article on the increasing trend of autonomous and electric vehicles, which are key elements in a low-carbon transportation future (<https://www.prologis.com/logistics-industry-feature/what-autonomous-vehicles-mean-logistics-real-estate>). The article describes risks and impacts to Prologis with the onset of autonomous, electric trucks, as noted in the following excerpt: "Autonomous, battery-powered trucks and cars are coming. They will impact our customers and ultimately Prologis... Advancements in autonomous/EV technology will alter the math our customers use to make their site selection decisions. As transportation costs shrink, time may take precedence over money in location decisions, resulting in premium pricing and rising demand for infill locations." Prologis is currently assessing the risks and mitigation strategies for new technologies, such as driverless, electric vehicles. In a research paper Prologis published about supply chain evolution, Prologis states: "For supply chains, the only constant is change. Strategies evolve as technical capabilities develop and consumer preferences change. These trends create newly sought-after real estate locations and requirements. Durable long-term operational and investment strategies rely on understanding and anticipating this kind of change." Prologis anticipates future needs of customers by understanding technological trends and innovations and developing new buildings with the ability to include these emerging technologies. For example, we are incorporating EV charging stations at some of our facilities in anticipation of a growing demand for electric vehicle infrastructure. This answer also applies to NPR and FIBRAPL.

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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	In Prologis' climate risk assessments, we monitor the potential for changing construction standards and/or more restrictive zoning and planning requirements due to climate considerations (energy usage, water use reduction, land use zoning, etc.). This directly affects our business as we have a development team that oversees construction/costs of new assets, as well as changing construction standards. They are responsible for making changes to the building specification to account for changes required by code, regulation or customer preference. We also recognize that current and future climate regulations can impact our suppliers, and in accordance with our Supplier Code of Conduct, all suppliers are expected to comply with local, national, and international regulations. Example of risk type for Prologis: In 2019, the UK passed a net zero emissions law, which will apply to Prologis operations and development activities: <a href="https://www.gov.uk/government/news/uk-becomes-first-major-economy-to-pass-net-zero-emissions-law">https://www.gov.uk/government/news/uk-becomes-first-major-economy-to-pass-net-zero-emissions-law</a> This answer also applies to NPR and FIBRAPL.
Emerging regulation	Relevant, always included	In Prologis' risk management assessments that occur throughout the company, the property management team globally monitors for energy benchmarking ordinances that help monitor energy usage to manage climate change. Prologis' Chief Compliance Officer and Risk Management Team monitor emerging climate-related risks and any resulting regulations. Prologis' Energy team monitors energy management related regulation, such as solar-related regulations. Prologis' Development team monitors local building codes that create more sustainable buildings, therefore managing climate change at the local level. Prologis' ESG team monitors global climate-related regulation trends. We also recognize that current and future climate regulations can impact our suppliers, and as such their compliance with the Prologis Supplier Code of Conduct. Example of risk type for Prologis: Multiple states and countries are passing carbon emissions reduction laws, such as the NYC "Green New Deal" which will apply to Prologis operations and development activities: <a href="https://www.urbangreencouncil.org/content/projects/all-about-nycs-historic-building-emissions-law">https://www.urbangreencouncil.org/content/projects/all-about-nycs-historic-building-emissions-law</a> This answer also applies to NPR and FIBRAPL.
Technology	Relevant, always included	Prologis' Technology Innovation Team focuses on technology impacting commercial real estate, including technologies that address climate-related risks such as weather and climate modeling. Additionally, our Development team is constantly considering new building design features and technologies such as flood protection, cool roofs and other innovations that can improve the resilience of our buildings to climate-related issues. Example of risk type for Prologis: Prologis' Development team is constantly considering new building design features and technologies such as flood protection, cool roofs and other innovations that can improve the resilience of our buildings to climate-related issues. This answer also applies to NPR and FIBRAPL.
Legal	Relevant, always included	As a part of Prologis' climate risk assessment, Prologis' Legal and Compliance team monitors laws requiring compliance and ownership regarding climate. Prologis' Property Management team monitors local regulations, such as the energy benchmarking ordinances in many cities and states in the United States. Example of risk type for Prologis: Prologis has not had any climate-related litigation claims. This answer also applies to NPR and FIBRAPL.
Market	Relevant, always included	Prologis Global Risk Management team evaluates risks that could impact any of the global markets where our assets are located. A consideration of Prologis' climate risk assessment is the quality of infrastructure in the locations in which we work and develop or the levels of vulnerability to weather events that may disrupt the transport of goods and could impact the desirability of a specific market. Example of risk type for Prologis: A potential market-based risk for Prologis is a major weather event disrupting the transport of construction materials to a development project. This answer also applies to NPR and FIBRAPL.
Reputation	Relevant, always included	Prologis' ESG (Environmental, Social, Governance) team, Investor Relations team, and Marketing team regularly communicate with stakeholders (e.g. investors, customers, employees, etc.) to ensure they are aware of our climate-related goals, and are presented with data to show progress towards goals, and our ESG accomplishments. A strong, transparent environmental program is important to many of our stakeholders. Example of risk type for Prologis: Prologis monitors our Net Promoter Score (NPS) and engages with customers on ESG-related discussions. This answer also applies to NPR and FIBRAPL.
Acute physical	Relevant, always included	The resilience of our buildings is critical to ensuring the safety of Prologis' employees and customers, and minimizing interruption to our customer's operations. In 2019, damaging hurricanes, earthquakes and fires affected many countries in which our portfolio exists. In response, Prologis mobilized to assist impacted communities and to minimize disruption to our customer's operations. This fast response has been a result of our constant climate risk assessment, proactive emergency response plans, and risk management to mitigate any potential damage to our business or facilities or interruptions to our customers' operations. In addition to reactive measures, preventative measures are taken across the global portfolio. Example of risk type for Prologis: In Mexico, for example, Property Managers of FIBRA assets communicate with customers to provide recommendations on water usage and fire prevention during the dry season. This answer also applies to NPR and FIBRAPL.
Chronic physical	Relevant, always included	Prologis includes chronic physical risk in our climate risk assessments, including flood risk assessment that would impact our properties in coastal areas globally. Example of risk type for Prologis: Coastal flood risk is an example of a chronic physical risk Prologis monitors. This answer also applies to NPR and FIBRAPL.

**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?**

Downstream

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

Emerging regulation	Enhanced emissions-reporting obligations
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**Primary potential financial impact**

Increased capital expenditures

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

<Not Applicable>

**Company-specific description**

For Prologis, the risk of enhanced emissions-reporting obligations has the potential to impact all our global markets. Enhanced emissions reporting obligation examples include U.S. mandatory energy benchmarking ordinances, the European Union Energy Performance Building Directive, Energy Performance Certificates, and emerging carbon reduction ordinances in New York City and elsewhere. This answer also applies to NPR and FIBRAPL.

**Time horizon**

Short-term

**Likelihood**

Very likely

**Magnitude of impact**

Medium



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

Yes, a single figure estimate

**Potential financial impact figure (currency)**

100000

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

<Not Applicable>

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

<Not Applicable>

**Explanation of financial impact figure**

Please note that the "potential financial impact" is a conservative ESTIMATE hypothetically based on potential compliance costs, such as extra headcount to address enhanced reporting requirements. As more cities, states, and countries require emissions/energy/water/waste reporting, Prologis may need to add staff with dedicated time towards reporting and compliance. This answer also applies to NPR and FIBRAPL.

**Cost of response to risk**

10000

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

We are managing the risk of enhanced emissions-reporting obligations by monitoring upcoming laws, regulations, and policies and working to preemptively understand and comply as a part of our normal business processes. This puts us ahead of the regulatory curve and will reduce our challenges and costs with complying with new regulations. Prologis case study providing a description of company-specific activities, projects, products and/or services which aim to address the risk described: Many of these ordinances apply to our owned and managed logistics properties and have a potential impact on both our and our customers' operations. We are actively working with our customers on emissions reduction and information capture technology (such as smart meters) to inform building energy usage and work towards reductions efforts (such as LED upgrades through our Prologis Essentials LED program). This also applies to NPR in Japan, which certifies its new buildings under CASBEE and DBJ; and FIBRAPL in Mexico, which certifies its new buildings under LEED.

**Comment**

Please note that the "Cost of Management" is a conservative ESTIMATE hypothetically based on compliance costs. We monitor upcoming regulations, including those pertaining to emissions-reporting as a part of our normal business processes. While this task is already included in the tasks of the current headcount, with increased regulation, the time commitment for compliance may increase incrementally to adhere to the additional reporting obligations. This answer also applies to NPR and FIBRAPL.

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**Identifier**

Risk 2

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

Direct operations

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

Chronic physical	Rising sea levels
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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**

Higher sea level rise could translate into reassessment of property and market investment and focus. For Prologis, sea level rise could cause business interruption for our company and for our customers, and physical damage to our buildings in those areas. This has the potential to impact business continuity for our property managers and our customers as well as increase insurance premiums on "high-risk" locations. Prologis Global Risk Management monitors our assets by wind and flood zones worldwide and actively transfers catastrophic risks to the commercial insurance industry, at the level appropriate under market conditions. We also have storm water and emergency management plans in place for our at-risk buildings. Our underwriters analyze this data using the latest modeling technology which is a vital tool for the quantification and management of catastrophic risks. Insurance for such risks provides coverage for not only the full replacement cost of the asset, but also for certain loss of income associated with the damage to the asset. Through this due diligence, the financial implications of extreme weather events and flooding from sea level rise are manageable. This answer also applies to NPR and FIBRAPL.

**Time horizon**

Short-term

**Likelihood**

Likely

**Magnitude of impact**

Medium

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

Yes, a single figure estimate

**Potential financial impact figure (currency)**

5000000

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

<Not Applicable>

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

<Not Applicable>

**Explanation of financial impact figure**

Please note that the "potential financial impact" is a conservative ESTIMATE hypothetically based on additional insurance premiums and emergency preparation. Prologis warehouses are located near ports (airports, boat ports, etc.). 27% of Prologis properties are located within 10 miles of major bodies of water (3% of our portfolio is within 1 mile of a coast), and sea-level rise and coastal flooding has the potential to impact both our business and investments in these areas, as well as our customers' operations. This answer also applies to NPR and FIBRAPL.

**Cost of response to risk**

10000

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

Prologis will continue to assess coastal flooding risks and how it impacts our normal business practices and investments. Prologis case study providing a description of company-specific activities, projects, products and/or services which aim to address the risk described: As an example, our Property Management team in Japan has been trained on flood management and emergency procedures. Our Risk Management Team also works closely with our Investment teams to outline chronic physical risks as it pertains to property/market investments. This answer also applies to NPR and FIBRAPL.

**Comment**

Please note that the "Cost of Management" is a conservative ESTIMATE hypothetically based on additional incremental safety training costs and emergency preparation. Prologis will continue to assess coastal flooding risks and how it impacts our normal business practices and investments. We believe that our insurance programs are sufficient to cover our risks related to coastal flooding, however, if the risk increases, there may be a future need for further assessment. This answer also applies to NPR and FIBRAPL.

**Identifier**

Risk 3

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

Downstream

**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 credit risk

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

&lt;Not Applicable&gt;

**Company-specific description**

For Prologis, extreme increases in precipitation and increased incidence of extreme weather events such as hurricanes, typhoons, or flooding from heavy rain could cause structural damage to our buildings, therefore potentially decreasing business continuity for Prologis and our customers, as well as potentially seeing a rise in insurance premiums for "high-risk" locations. Prologis has been training and will continue to train employees on safety and emergency preparation regarding flooding and other risks stemming from severe weather events. The reason our focus is on employee training versus damage to our portfolio is because Prologis Global Risk Management monitors our assets and actively transfers catastrophic risks to the commercial insurance industry, at the level appropriate under market conditions. Our underwriters analyze this data using the latest modeling technology which is a vital tool for the quantification and management of catastrophic risks. Insurance for such risks provides coverage for not only the full replacement cost of the asset, but also for certain loss of income associated with the damage to the asset. Through this due diligence, the financial implications of extreme weather events are manageable. This answer also applies to NPR and FIBRAPL.

**Time horizon**

Short-term

**Likelihood**

Virtually certain

**Magnitude of impact**

Medium

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

Yes, a single figure estimate

**Potential financial impact figure (currency)**

100000

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

&lt;Not Applicable&gt;

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

&lt;Not Applicable&gt;

**Explanation of financial impact figure**

Please note that the "potential financial impact" is a conservative ESTIMATE hypothetically based on additional safety training costs for employees and emergency preparation for extreme increases in precipitation and increased incidence of extreme weather events such as hurricanes, typhoons, or flooding from heavy rain that could cause structural damage to our buildings. This answer also applies to NPR and FIBRAPL.

**Cost of response to risk**

10000

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

Prologis has been training and will continue to train employees on safety and emergency preparation regarding severe weather events as a part of our normal business practices. Prologis case study providing a description of company-specific activities, projects, products and/or services which aim to address the risk described: As an example, when Hurricane Patricia hit Mexico, our local disaster recovery plan was put into action and Prologis property managers mobilized and confirmed the locations of key power, gas and water controls for all properties. They reached out to customers, providing and verifying direct contact information. Local teams also put general contractors and specialists on standby as soon as conditions were declared safe once the storm passed. Once conditions cleared, teams in the field were happy to report that Prologis properties experienced no serious damage thanks to preparedness plans that protected drainage areas and cleared downspouts in advance of the storm. This answer also applies to NPR and FIBRAPL.

**Comment**

Please note that the "Cost of Management" is a conservative ESTIMATE hypothetically based on incremental additional safety training costs and emergency preparation. Prologis has been training and will continue to train employees on safety and emergency preparation regarding severe weather events and associated risks as a part of our normal business practices. In the event of more severe weather events, there may be a future need for more training. This answer also applies to NPR and FIBRAPL.

## 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

Markets

#### Primary climate-related opportunity driver

Access to new markets

#### Primary potential financial impact

Increased diversification of financial assets

#### Company-specific description

Prologis recognizes that sustainability is good for business. Green bonds are a rapidly growing financial instrument issued for the specific purpose of funding energy efficiency, renewable energy, and other initiatives that boost sustainability and reduce environmental impacts. Issuing green bonds represents an opportunity to tap into a new and growing source of financing to further efforts to obtain green certifications for buildings within its portfolio. Green Bond proceeds can also be used to refurbish buildings; boost energy and water efficiency; fund LED lighting, cool roofs or waste diversion systems; and build or install renewable energy capabilities, such as rooftop solar. This answer also applies to NPR and FIBRAPL.

#### Time horizon

Short-term

#### Likelihood

Virtually certain

#### Magnitude of impact

Medium

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

Yes, a single figure estimate

#### Potential financial impact figure (currency)

2619990000

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

<Not Applicable>

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

<Not Applicable>

#### Explanation of financial impact figure

Please note that the "potential financial impact" is calculated based on a previous green bonds issued by Prologis' co-investment vehicles, the Prologis European Logistics Fund (PELF) and Nippon Prologis REIT (NPR). The total was calculated by adding the totals of the Green Bonds issued and posted on this website (<https://www.prologis.com/about/sustainable-industrial-real-estate/green-bonds>) and converting to dollars. The Green Bond funds are used to obtain green certifications for buildings within its portfolio from such organizations as LEED or BREEAM. Proceeds will also be used to refurbish buildings; boost energy and water efficiency; fund LED lighting upgrades, cool roofs or waste diversion systems; and build or install renewable energy capabilities, such as rooftop solar. This answer also applies to NPR and FIBRAPL.

#### Cost to realize opportunity

10000

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

Prologis recognizes that sustainability is good for business, and that green bonds help attract and retain tenants, improve the quality of our buildings with new features that reduce operational costs and environmental impacts, and attract environmentally conscious investors. Prologis has established itself as the industry pioneer in the issuance of green finance, and in the future will be able to potentially leverage its experience to further expand the spread of green investment opportunities to a growing community of interested investors. Prologis case study providing a description of company-specific activities, projects, products and/or services which are aiming to realize the opportunity described: NPR issued a Green Bond for 6 billion yen (\$53,976,000 USD) proceeds from the bonds will be used toward repayment of the borrowings in connection with the acquisition of Eligible Green Projects and expanding the investor universe for NPR's investment corporation bonds through the issuance of the Green Bonds. This answer also applies to NPR and FIBRAPL.

#### Comment

Prologis already works to create innovative solutions for climate-related issues to anticipate and meet investor interests. There are minimal additional costs that could result from additional time or resources dedicated to issuing green bonds. This answer also applies to NPR and FIBRAPL.

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#### Identifier

Opp2

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

Downstream

#### Opportunity type

Products and services

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**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**

Prologis Essentials LED is a program in which Prologis works with our customers to upgrade their old lighting to LED lighting in the warehouse spaces which they rent from us. These LED fixtures reduce electricity usage (and related carbon emissions and operational costs) from lighting by up to 70%. In addition to the environmental benefits, the program also provides financial benefits to Prologis and its customers. This answer also applies to NPR and FIBRAPL.

**Time horizon**

Short-term

**Likelihood**

Virtually certain

**Magnitude of impact**

Medium-high

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

Yes, a single figure estimate

**Potential financial impact figure (currency)**

5000000

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

<Not Applicable>

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

<Not Applicable>

**Explanation of financial impact figure**

Please note that the "potential financial impact" is a conservative ESTIMATE based on potential revenue from the Prologis Essentials LED program. This answer also applies to NPR and FIBRAPL.

**Cost to realize opportunity**

10000

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

Prologis has already initiated this program with our customers. Prologis case study providing a description of company-specific activities, projects, products and/or services which are aiming to realize the opportunity described: In 2019 alone, an additional 50 million square feet (MSF) of our portfolio realized the productivity benefits of LEDs. Through Prologis' procurement and dedicated manufacturing of LED lighting fixtures, the additional 50 MSF of LED lighting coverage came at a \$15 million savings compared to what the fixtures would have cost without our scale-enabled procurement. Since 2017, Prologis has more than doubled our LED coverage. We expect to accelerate our transition to 100 percent LED lighting across our global portfolio through our Prologis Essentials LED program. This program offers customers the opportunity to upgrade their lighting without upfront capital costs, but with reimbursement throughout the duration of their lease. Prologis Essentials LED allows all customers, of all sizes and in all markets, to enjoy the benefits of LED lighting. This answer also applies to NPR and FIBRAPL.

**Comment**

Prologis already works to create innovative solutions for climate-related issues to anticipate and meet customer interests. There are minimal additional costs that could result from additional time or resources dedicated to fully implementing this program. This answer also applies to NPR and FIBRAPL.

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**Identifier**

Opp3

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

Downstream

**Opportunity type**

Resource efficiency

**Primary climate-related opportunity driver**

Other, please specify (Savings through sourcing at a large scale while reducing impact)

**Primary potential financial impact**

Reduced direct costs

**Company-specific description**

Prologis has pursued partnerships for low-VOC paints with its paint suppliers. Given the high quality and low-emitting properties of these products Prologis is able to reduce its overall amount of paint used while still achieving the same amount of paint coverage. Through these partnerships, we can reduce operating costs, as well as reduce resource material usage. This answer also applies to NPR and FIBRAPL.

**Time horizon**

Short-term

**Likelihood**

Virtually certain

**Magnitude of impact**

Medium

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

Yes, a single figure estimate

**Potential financial impact figure (currency)**

5000000

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

<Not Applicable>

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

<Not Applicable>

**Explanation of financial impact figure**

Please note that the "potential financial impact" is a conservative ESTIMATE based on expectations for cost savings from the usage of low-VOC paints and the partnerships that Prologis has developed with its suppliers. The \$5 million estimate in cost savings would be realized over a 5-year period. This figure was calculated by determining the amount of paint saved from moving from a 2-coat product to a 1-coat product, and multiplying that volume by the cost of paint per gallon. This answer also applies to NPR and FIBRAPL.

**Cost to realize opportunity**

10000

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

Prologis is already in the process of establishing partnerships with paint suppliers to use low-VOC paint that enables us to reduce the amount of paint used for our properties, and will continue to do so as this program continues to expand. Prologis case study providing a description of company-specific activities, projects, products and/or services which are aiming to realize the opportunity described: Prologis has already pursued partnerships for low-VOC paints with two paint suppliers in the Americas. This answer also applies to NPR and FIBRAPL.

**Comment**

Prologis already works to identify innovative solutions for climate-related issues to anticipate and achieve operational cost savings. There are minimal additional costs that could result from additional time or resources dedicated to fully implementing the company's program to use low-VOC paints at reduced volumes. This answer also applies to NPR and FIBRAPL.

**C3. Business Strategy**

**C3.1**

**(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**

**(C3.1a) Does your organization use climate-related scenario analysis to inform its strategy?**

Yes, qualitative and quantitative

**C3.1b**

**(C3.1b) Provide details of your organization's use of climate-related scenario analysis.**

Climate-related scenarios and models applied	Details
Other, please specify (Prologis internal methodology and external tools)	<p>How scenarios were identified: Scenarios are identified based on what is material to Prologis' business, with a focus on customers, business continuity, location, safety preparedness, and climate risk. Time horizons considered: Climate risk assessment is closely aligned with Prologis' short-term and long-term assessment of its property portfolio risks worldwide. Areas considered: Climate risk assessment is closely aligned with Prologis' short-term and long-term assessment of its property portfolio risks worldwide. Prologis' GIS team ranked assets for our global portfolio based on site elevation and distance to coastline for future resiliency planning and risk analysis. 9% of the portfolio is located within 5 miles of a coast and has an elevation of 15 feet or less. Summary of results: Ongoing risk assessment includes evaluating Prologis' exposure and possible impact to weather related events which is analyzed using third party modeling tools and internal GIS mapping. Prologis has conducted an extreme weather and coastal flooding analysis based on proximity to the coast for our global portfolio. An external report (by 427 and Geophy) evaluated physical impacts of climate risk of 73,500 properties owned by 350 REITS, including Prologis. 427 and GeoPhy's real estate-specific study can be found here: <a href="http://427mt.com/2018/10/11/climate-risk-real-estate-investment-trusts/">http://427mt.com/2018/10/11/climate-risk-real-estate-investment-trusts/</a>. In the linked chart, Prologis is viewed as having low risk as compared to other real estate companies. Prologis was listed as being one of the 16 companies in the S&amp;P 500 [at the time] whose facilities had the least exposure to climate change and extreme weather, according to a ranking by the market intelligence firm Four Twenty Seven. While Prologis does not endorse this product, Prologis was included in their analysis. How results have informed Prologis' strategy: Ongoing evaluation and proactive mitigation (such as elevation during development or disposition, and ongoing safety training and improvements) are key tenants of the risk management strategy stemming from this analysis. Case study: Prologis has robust risk mitigation strategies in place to cover natural disasters, stemming and continuing from climate-risk assessments. All Prologis offices participate in annual training so that in the event of a natural hazard, such as a hurricane, earthquake or flood, our customers can safely resume operations once the incident has passed. During hurricane season in the US, Prologis' Southeastern region sprang into action to ensure the safety of colleagues, customers and logistics facilities. Since most hurricane-related property damage is the result of from flying material, such as pallets, the first step was to make sure that roofs and building surrounds were free of debris. Next, the team contacted our builders, roofing vendors and consultants to put them on alert to make any needed repairs quickly, in case the hurricane hit and damage ensued. Due to the scale of our operations and the depth of our vendor relationships, vendors prioritize calls from Prologis. After touring the properties and putting vendors on alert, the Prologis team sent notices to customers with additional recommendations for preparing their space and operations. They let customers know that Prologis property managers would be available by phone for the duration of the hurricane watch. Finally, they told customers that, should the watch turn into a hurricane warning, the local teams would go home to join their families, providing our customers with emergency contact information. The team was in constant communication with customers and vendors about the status of our buildings. This answer also applies to NPR &amp; FIBRAPL.</p>

**C3.1d**

**(C3.1d) 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	<p>Description of how Prologis' strategy in this area has been influenced by climate-related risks and opportunities: Prologis has a focus on high-barrier, high-growth markets. We have a long-standing focus on high quality assets. By identifying opportunities to improve resource efficiency and develop new revenues from enhanced services for our customers, Prologis has been able to realize both financial and environmental benefits to our business and our customers through our products (buildings) and services. - Climate-related opportunities: Prologis is investing in technologies and systems that enhance the operational efficiency of our assets for our customers. In order to enhance the operational efficiency of our assets we have committed to installing LED lighting throughout 100% of Prologis' global portfolio by 2025, which is being further accelerated through our Prologis Essentials LED program. Prologis is also a leading investor in solar energy, with an increasing focus on customer-scaled solar installations for on-site use through our Prologis SolarSmart program. Prologis has a goal of installing 400 MW by 2025 (Prologis was at 212 MW of installed capacity as of 12/31/19). The potential magnitude of this impact is large as the company continues to create new climate-friendly products and services that deliver value to our customers. - Climate-related risks: Prologis is evaluating how to enhance the resilience of its existing and newly developed assets. This includes increased floor heights and elevations at certain locations that might be more flood prone. Additionally, our local teams train annually in how to implement our regional disaster response plans. These plans help to ensure the safety of Prologis employees and our customers, as well as quickly deploy resources to respond in the event of a natural catastrophe. Time horizon: As a long-term owner of our real estate assets, Prologis evaluates risks and opportunities over the short- (0-5 years) medium- (5-20 years) and long-term (20-50 years) time horizons. Case Study: In 2019 when Hurricane Dorian appeared to threaten a number of our assets in South Florida our team proactively prepared for any impact that the storm might have on our assets, including securing FAA permission for the use of drones to conduct post-storm building inspections. This answer also applies to NPR and FIBRAPL.</p>
Supply chain and/or value chain	Yes	<p>Description of how Prologis' strategy has been influenced by climate-related risks/opportunities: Changes in climate may cause Prologis' customers to rethink their supply chains and distribution networks, creating the opportunity for Prologis to meet new needs and generate new business by having buildings that are more resilient to the unpredictable impacts of extreme weather. Our scale allows us to procure sustainable design features cost-effectively. This would impact any team that has contact with customers, such as Marketing, Development, and Property Management. When our customers can depend on the resiliency of our building to withstand extreme weather, thereby preventing interruptions to their operations, they will seek out Prologis as their partner and building owner for future expansion of their business. In 2019, Prologis detailed a comprehensive carbon strategy to further guide our approach to creating business value while minimizing our environmental impact. As part of the carbon strategy we are identifying ways to deliver solutions and services to the customers that make up our value chain. Additionally, we are considering additional partnerships within our supply chain for addressing carbon emissions in the construction of our assets. The positive magnitude of this impact is large. Prologis actively invests in high quality, innovative buildings, including our goal to have all new developments sustainably certified. This serves as a competitive advantage and enhances our customer experience. In addition, to comply with our internal, operational goals regarding ESG, we are looking at our suppliers to better understand their goals, actions, and history in this space. Through the standardization of products and suppliers within our Procurement practice, Prologis will both gain financial returns, as well as a stronger understanding of our supply chain. Time horizon: Prologis evaluates risks and opportunities over the short- (0-5 years) medium- (5-20 years) and long-term (20-50 years) time horizons. Case Study: For 12 years our new development projects in the U.K. have been conducting cradle-to-grave life cycle analyses to reduce the embodied carbon of building materials and subsequently mitigate the remaining embodied carbon through the rainforest protection efforts of the global charity Cool Earth. This answer also applies to NPR and FIBRAPL.</p>
Investment in R&D	Yes	<p>Description of how Prologis' strategy in this area has been influenced by climate-related risks and opportunities: Prologis' investments in developing highly efficient buildings have positioned the company as an industry leader in sustainability. In 2019, Prologis' Research group published a report on the carbon impacts of e-commerce compared to traditional brick and mortar retail. The results of the report suggest that e-commerce's carbon footprint is approximately 15% less than that of traditional retail. Looking ahead the Research group is exploring other studies on the environmental and carbon impacts of logistics real estate. Additionally, Prologis Labs, a 13,000 square foot innovation center for testing new technologies in San Leandro California. Prologis Labs is exploring a number of new technologies that are ESG related, including some that could further enhance the resilience of our assets by predicting potential impacts of severe weather events. The potential magnitude of this impact is large as the company continues to invest in new climate-friendly products and services that deliver value to our customers. Prologis is positioning itself to be ahead of what's next within the logistics industry, and as such is looking to make building enhancements to accommodate additional energy loads from increased automation and electric vehicle use. This includes Prologis' consideration in how to incorporate other energy efficient systems into its buildings, such as solar installations on our roofs and energy efficient lighting that can help us to deliver innovative solutions to our customers. Prologis has also been able to identify opportunities to provide enhanced products for customers, including low-VOC paint, daylighting, and energy efficiency. Time horizon: Prologis evaluates risks and opportunities over the short- (0-5 years) medium- (5-20 years) and long-term (20-50 years) time horizons. Case Study: Our team in Japan collaborated with an engineering firm to develop and test LED lighting technologies coupled with motion sensors. These LED lights and sensors can reduce customer energy use by more than 80%, and resulted in the Prologis Japan team winning two innovation awards. We test innovation in development as well. Our Muggensturm building in Germany was designed to be carbon-neutral. This answer also applies to NPR and FIBRAPL.</p>
Operations	Yes	<p>Description of how Prologis' strategy in this area has been influenced by climate-related risks and opportunities: For Prologis, increased incidence of coastal flooding, precipitation extremes, and weather events could cause business interruption in our operations and physical damage to our buildings. This has the potential to impact business continuity for Prologis' Property Management team and global operations teams, as well as our customers. Prologis' local teams are regularly trained in how to implement our regional disaster response plans in order to ensure the safety of our employees and to preserve the business continuity of our customers in the event of a natural catastrophe. The magnitude of the impact from coastal flooding on the global Prologis portfolio is not large, as only 3% of our portfolio is within 1 mile of a coast. Nevertheless, the Global Risk Management team actively works to insure and model extreme events and flooding, and the local Property Management teams perform drills to ensure business continuity and safety. In 2019, Prologis became the first real estate company in the S&amp;P 100 to become operationally carbon neutral. This was the result of many years of work to enhance our offices with energy efficient technologies, as well as the purchase of carbon offsets and RECs to neutralize our remaining operational emissions. Time horizon: Prologis evaluates risks and opportunities over the short- (0-5 years) medium- (5-20 years) and long-term (20-50 years) time horizons. Case Study: For NPR, a few of the Japanese properties were impacted by flooding and typhoons during 2019. Furthermore, the team in Japan has incorporated mitigation measures and preparedness training to respond to earthquakes. The team's commitment to safety drills and other proactive measures have helped the team to return to normal more quickly, while also being able to provide support to local communities more severely impacted. FIBRAPL also takes preventative measures to ensure business continuity, including debris cleanup before hurricane season, and communication with customers regarding water usage and fire prevention during dry season. This answer also applies to NPR and FIBRAPL.</p>

**C3.1e**

**(C3.1e) 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 Direct costs Indirect costs Capital expenditures Capital allocation Acquisitions and divestments Access to capital Assets Liabilities	<p>Description of how Climate-related risks and opportunities have influenced these areas in Prologis' financial planning: - Revenues: By working under Prologis' strategic blueprint we are committed to continuously identifying ways to enhance customer experience, as well as identify opportunities to create additional streams of revenue. New climate-friendly products and services are part of this commitment and are factored into our financial planning process. The potential magnitude of this impact is large as the company continues to create new climate-friendly products and services that deliver value to our customers. Case Study for Revenues: Prologis factors LEDs into our financial planning. Every real estate investment in our investment committee analysis is reviewed for LED lighting installation. In 2019, Prologis set a goal to have 100% of its portfolio converted and utilizing LED lighting by 2025. The Prologis Essentials LED program is creating significant customer benefits while also driving revenues for Prologis. - Direct Costs: Increased incidence of coastal flooding, precipitation extremes, and weather events could cause business interruption in our operations and physical damage to our buildings creating direct costs. This has the potential to impact business continuity for our Property Management/Global Operations teams and customers. The Global Risk Management team performs a financial analysis of how weather events and coastal flooding may impact our business and presents findings to top management and the Board to plan for these issues. We train and invest in training employees on safety and emergency preparation as a part of our normal business practices. This training is tailored to the potential threats applicable to the local area. The magnitude of coastal flooding on the global Prologis portfolio is not large, as only 3% of our portfolio is within 1 mile of a coast. The Global Risk Management team still actively works to insure and model extreme events and coastal flooding, and the local Property Management teams perform drills to ensure business continuity and safety. - Indirect Costs: The risk of enhanced emissions-reporting obligations has the potential to impact our global markets and indirect costs. Enhanced emissions reporting obligation examples include U.S. mandatory energy benchmarking ordinances, the European Union Energy Performance Building Directive and Energy Performance Certificates. As more cities, states, and countries require emissions/energy/water/waste reporting, we may need to allocate resources towards reporting and compliance potentially increasing indirect costs. Additionally, our local teams engage in safety drills and other proactive measures that help teams return to normal more quickly, while also being able to provide support to local communities more severely impacted. This leads to increased indirect costs associated with training and disaster preparedness measures including technology platforms to ensure employee safety. - Capital Expenditures: Prologis is investing in capital expenditures that enhance the efficiency and resilience of our assets. For example the installation of LED lighting in a building retrofit or a cool roof during roof replacement can help improve the building's efficiency and reduce operating costs for our customers. - Capital Allocation: In 2018, Prologis became the first industrial real estate company to issue a green bond. Prologis and its co-investment vehicles, including NPR, have issued 9 green bonds, totaling over \$2.5B. The allocation of the capital from these green bond issuances go to support sustainable building developments and other projects as described in Prologis' Green Bond Framework. Time Horizon: The maturation dates for these green bonds range between 10-15 years into the future. - Acquisitions and Divestments: Prologis conducts a rigorous responsible investment process that includes a thorough evaluation of every acquisition and divestment. During this evaluation process ESG criteria are taken into consideration and factored into the expected investment value and returns. For example, there are considerations for adding solar to new acquisitions. Additionally, Prologis' Environmental team assesses for opportunities to improve the land and surrounding communities through environmental clean-up and remediation of projects. - Access to Capital: Prologis has not seen a negative change in access to capital due to climate-related risks and opportunities, nor do we expect to see a negative change in access to capital considering climate-related risks and opportunities. In fact, in 2019 and the first half of 2020, Prologis has issued multiple new green bonds attracting many existing investors with ESG focuses, as well as new sustainability-focused investors. - Assets: For Prologis, increased incidence of coastal flooding could cause business interruption in our operations and physical damage to our buildings (assets). This has the potential to impact business continuity for Prologis' Property Management team and Global Operations teams, as well as our customers. The Global Risk Management team performs a financial analysis of how coastal flooding may impact our business, including both existing and future buildings, and presents findings to top management and the Board, in order to plan for these issues. Prologis considers the additional costs of coastal flooding risks when assessing whether to buy, sell, or hold onto our building assets in a certain area. Prologis has been and will continue to invest in safety and emergency preparation for our assets as a part of our normal business practices. - Liabilities: For Prologis, increased incidence of coastal flooding, precipitation extremes, and erratic weather events could cause business interruption in our operations and physical damage to our buildings. This has the potential to impact business continuity for Prologis' Property Management team and Global Operations teams, as well as our customers. The Global Risk Management team performs a financial analysis of how coastal flooding and climate extremes may impact our business, including both existing and future buildings, and presents findings to top management and the Board, in order to plan for these issues. Additional insurance needs and liability is taken into consideration in our financial planning process. The Global Risk Management team works to establish comprehensive insurance for our buildings against the risks of flooding, and the local Property Management teams perform drills to ensure business continuity and safety. - Time Horizon for each financial element that have been influenced: Prologis evaluates risks and opportunities over the short- (0-5 years) medium- (5-20 years) and long-term (20-50 years) time horizons. These answers also apply to NPR and FIBRAPL and as specified.</p>

**C3.1f**

**(C3.1f) Provide any additional information on how climate-related risks and opportunities have influenced your strategy and financial planning (optional).**

Other than what is provided in the previous questions, Prologis has no additional information to provide on how climate-related risks and opportunities have influenced our strategy and financial planning.

**C4. Targets and performance**

**C4.1**

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

Absolute target

**C4.1a**

**(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**

2018

**Target coverage**

Company-wide

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

Scope 1+2 (market-based)

**Base year**

2016

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

2735

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

100

**Target year**

2025

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

21

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

2160.65

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

4842

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

-366.849482023157

**Target status in reporting year**

Underway

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

Yes, this target has been approved as science-based by the Science-Based Targets initiative

**Please explain (including target coverage)**

Prologis' SBT goal is: "Prologis commits to reduce absolute scope 1 and 2 GHG emissions 21 percent by 2025 and 56 percent by 2040 from a 2016 base-year. Prologis also commits to reduce absolute scope 3 GHG emissions 15 percent by 2025 and 40 percent by 2040 from a 2016 base-year." Please see the Prologis goal on the SBTi page: <https://sciencebasedtargets.org/companies-taking-action/> Please note the covered emissions noted above include RECs for our global scope 1 and 2 market-based emissions. We report on location-based, market-based without RECs and offsets, and market-based with RECs and offsets emissions in our annual sustainability/ESG report: <https://www.prologis.com/esg-report/2019/goals> FIBRA, NPR and PLD share one common ESG platform and, as such, PLD governs the sustainability initiatives of NPR and FIBRA. This science-based target covers NPR/FIBRAPL operations as well. - Included in the figures above, NPR's Scope 1+2 market-based emissions with RECs in 2016 (base year) were 16 mtCO2e, and in 2019 were 8 mtCO2e. - Included in the figures above, FIBRAPL's Scope 1+2 market-based emissions with RECs in 2016 (base year) were 280 mtCO2e, and in 2019 were 507 mtCO2e. This increase was due to an increase in mobile and stationary combustion emissions (estimations done for one site in 2016 and multiple sites in 2019).

**Target reference number**

Abs 2

**Year target was set**

2018

**Target coverage**

Company-wide

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

Scope 1+2 (market-based)

**Base year**

2016

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

2735

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

100

**Target year**

2040

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

56

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

1203.4

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

4842

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

-137.568555758684

**Target status in reporting year**

Underway

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

Yes, this target has been approved as science-based by the Science-Based Targets initiative

**Please explain (including target coverage)**

Prologis' SBT goal is: "Prologis commits to reduce absolute scope 1 and 2 GHG emissions 21 percent by 2025 and 56 percent by 2040 from a 2016 base-year. Prologis also commits to reduce absolute scope 3 GHG emissions 15 percent by 2025 and 40 percent by 2040 from a 2016 base-year." Please see the Prologis goal on the SBTi page: <https://sciencebasedtargets.org/companies-taking-action/> Please note the covered emissions noted above include RECs for our global scope 1 and 2 market-based emissions. We report on location-based, market-based without RECs and offsets, and market-based with RECs and offsets emissions in our annual sustainability/ESG report: <https://www.prologis.com/esg-report/2019/goals> FIBRA, NPR and PLD share one common ESG platform and, as such, PLD governs the sustainability initiatives of NPR and FIBRA. This science-based target covers NPR/FIBRAPL operations as well. - Included in the figures above, NPR's Scope 1+2 market-based emissions with RECs in 2016 (base year) were 16 mtCO2e, and in 2019 were 8 mtCO2e. - Included in the figures above, FIBRAPL's Scope 1+2 market-based emissions with RECs in 2016 (base year) were 280 mtCO2e, and in 2019 were 507 mtCO2e. This increase was due to an increase in mobile and stationary combustion emissions (estimations



done for one site in 2016 and multiple sites in 2019).

---

**Target reference number**

Abs 3

**Year target was set**

2018

**Target coverage**

Company-wide

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

Scope 3 (upstream & downstream)

**Base year**

2016

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

5770371

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

100

**Target year**

2025

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

15

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

4904815.35

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

5038778

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

84.5229304435827

**Target status in reporting year**

Underway

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

Yes, this target has been approved as science-based by the Science-Based Targets initiative

**Please explain (including target coverage)**

Prologis' SBT goal is: "Prologis commits to reduce absolute scope 1 and 2 GHG emissions 21 percent by 2025 and 56 percent by 2040 from a 2016 base-year. Prologis also commits to reduce absolute scope 3 GHG emissions 15 percent by 2025 and 40 percent by 2040 from a 2016 base-year." <https://www.prologis.com/esg-report/2019/goals> Please see the Prologis goal on the SBTi page: <https://sciencebasedtargets.org/companies-taking-action/> This science-based target covers NPR and FIBRAPL as well. NPR's/FIBRAPL's scope 3 emissions could not be separated out from Prologis overall.

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**Target reference number**

Abs 4

**Year target was set**

2018

**Target coverage**

Company-wide

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

Scope 3 (upstream & downstream)

**Base year**

2016

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

5770371

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

100

**Target year**

2040

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

40

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

3462222.6

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

5038778

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

31.6960989163435

**Target status in reporting year**

Underway

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

Yes, this target has been approved as science-based by the Science-Based Targets initiative

**Please explain (including target coverage)**

Prologis' SBT goal is: "Prologis commits to reduce absolute scope 1 and 2 GHG emissions 21 percent by 2025 and 56 percent by 2040 from a 2016 base-year. Prologis also commits to reduce absolute scope 3 GHG emissions 15 percent by 2025 and 40 percent by 2040 from a 2016 base-year." <https://www.prologis.com/esg-report/2019/goals> Please see the Prologis goal on the SBTi page: <https://sciencebasedtargets.org/companies-taking-action/> This science-based target covers NPR and FIBRAPL as well. NPR's/FIBRAPL's scope 3 emissions could not be separated out from Prologis overall.

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## 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

## 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**

2014

**Target coverage**

Company-wide

**Target type: absolute or intensity**

Absolute

**Target type: energy carrier**

Electricity

**Target type: activity**

Production

**Target type: energy source**

Renewable energy source(s) only

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

Please select

**Target denominator (intensity targets only)**

<Not Applicable>

**Base year**

2014

**Figure or percentage in base year**

113

**Target year**

2020

**Figure or percentage in target year**

200

**Figure or percentage in reporting year**

212

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

113.793103448276

**Target status in reporting year**

Achieved

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

Our renewable energy/solar installation target is not a part of our emissions target, however a portion of the installed roof top solar on our buildings is used onsite and therefore impacts/reduces our Scope 3 carbon emissions.

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

Other, please specify (Prologis' overarching ESG Strategy)

**Please explain (including target coverage)**

Prologis' solar goal: In 2014, Prologis set a goal to install 200 MW of solar capacity across our portfolio by 2020. As of December 31, 2019, Prologis exceeded the goal by installing 212 MW of solar capacity across the portfolio. Included in this number, NPR has installed a total of 38 MW across the Japan portfolio. Prologis' new goal is 400 MW of installed solar capacity by 2025. Please note: Our portfolio is predominantly triple-net leased. Under this lease structure, our customers are responsible for their own energy use and utility costs within our buildings. Prologis has a dedicated energy team to leverage our real estate assets and capabilities to further renewable energy deployment. We work with utilities, external investors, customers and others to find opportunities to utilize our rooftops to generate clean power. This goal is regarding Prologis' solar capacity installation, not customer renewable energy consumption. This target covers NPR and FIBRAPL as well.

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**Target reference number**

Low 2

**Year target was set**

2019

**Target coverage**

Company-wide

**Target type: absolute or intensity**

Absolute

**Target type: energy carrier**

Electricity

**Target type: activity**

Consumption

**Target type: energy source**

Low-carbon energy source(s)

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

Please select

**Target denominator (intensity targets only)**

&lt;Not Applicable&gt;

**Base year**

2019

**Figure or percentage in base year**

33

**Target year**

2025

**Figure or percentage in target year**

100

**Figure or percentage in reporting year**

33

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

0

**Target status in reporting year**

Underway

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

Yes, conversion to LED in our warehouses will reduce the energy consumption of our customers/tenants and thus reduce our Scope 3 emissions.

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

Science-based targets initiative

**Please explain (including target coverage)**

Prologis' lighting goal: Our goal is to have 100% LED coverage across our global portfolio by 2025. Lighting is a primary source of electricity consumption in distribution centers. In recent years, lighting technology has evolved rapidly with light-emitting diodes (LEDs) surpassing other lighting types in efficiency. Installing LEDs can reduce electricity consumption and associated costs by as much as 70% compared to traditional warehouse lighting. As of December 31, 2019, 33% of our global portfolio had LED lighting. Additionally, as of December 31, 2019, FIBRAPL had 28% LED coverage and NPR had 48% LED coverage in the properties within those funds.

**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*	0	0
Implementation commenced*	0	0
Implemented*	7	31
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	Lighting
--------------------------------	----------

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

26.23

**Scope(s)**

Scope 2 (location-based)

**Voluntary/Mandatory**

Voluntary

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

6623

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

3000

**Payback period**

1-3 years

**Estimated lifetime of the initiative**

16-20 years

**Comment**

There were 7 different office projects that fell into the 2 categories listed here. Please note the "Monetary Savings" is estimated based on an average of \$0.106/kWh, and the "Investment Required" is an estimate. Please also note this activity type covers a few of the projects. This covers NPR and FIBRAPL as well.

**Initiative category & Initiative type**

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

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

4.37

**Scope(s)**

Scope 2 (location-based)

**Voluntary/Mandatory**

Voluntary

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

1104

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

0

**Payback period**

<1 year

**Estimated lifetime of the initiative**

16-20 years

**Comment**

There were 7 different office projects that fell into the 2 categories listed here. Please note the "Monetary Savings" is estimated based on an average of \$0.106/kWh, and the "Investment Required" is an estimate. Please also note this activity type covers a few of the projects. This covers NPR and FIBRAPL as well.

**C4.3c**

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

Method	Comment
Compliance with regulatory requirements/standards	Prologis complies with all building codes internationally when developing its product (industrial real estate) and has a goal of meeting sustainable building standards for 100% of new development globally where appropriate and recognized sustainability rating systems are available, including LEED, CASBEE and DBJ, BREEAM, HQE and DQNB. In the US, Prologis property managers have been working toward compliance with relevant energy benchmarking ordinances which require energy tracking and benchmarking with an eventual goal of achieving greater energy efficiency. In Europe, property managers have been complying with regulation surrounding Energy Performance Certificates. This covers NPR and FIBRAPL as well.
Dedicated budget for energy efficiency	The Prologis Energy team works on many programs to ensure efficiency and advancement of clean energy technologies, including projects to install efficient lighting for our customers. As of year-end 2019, 88% of the Prologis portfolio had efficient lighting (33% LED global coverage), the NPR portfolio had 48% LED lighting, and FIBRA had 28% LED. In 2019, Prologis continued the Prologis Essentials LED Program to accelerate the installation of LED lighting in tenant spaces across the portfolio. This covers NPR and FIBRAPL as well.
Employee engagement	Sustainability is a natural fit in the global Prologis culture, including in Japan through NPR and Mexico through FIBRA. Employees participate in emission reduction activities throughout the year, including retrofitting offices with LED lighting and taking public transportation or biking to work. Prologis employees are encouraged to reach out to the sustainability team and their individual managers with ideas, and success stories of the environmental stewardship initiatives they have implemented in their offices. Various success stories and case studies are shared on the company website, in the annual ESG report, as well as internally through the company intranet. This covers NPR and FIBRAPL as well.

**C4.5**

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**(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**

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**(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**

Company-wide

**Description of product/Group of products**

Prologis' warehouses are our 'product' and are used in the supply chains of other companies. The sustainable design features of our warehouses allow for avoided emissions for both our customers and for Prologis. We design 100 percent of new development projects with a goal of certification where appropriate and recognized sustainability rating systems are available, and we retrofit our existing buildings with energy-saving technologies. The Prologis portfolio incorporates carbon saving features including, but not limited to, efficient lighting, cool roofing, and solar panels. As of December 31, 2019, over 169 million square feet of our global portfolio has been certified through a sustainable building certification program, such as LEED (used in the US and in Mexico for FIBRA), BREEAM, CASBEE or DBJ (used in Japan for our NPR properties). These certified facilities are typically 20-40% more efficient than most building codes. As of December 31, 2019, Prologis has EU EPCs for 615 projects totaling 13.5 million square meters. These facilities are typically being rated as 25-40% more energy efficient than their country baselines. Prologis also reduces energy consumption and greenhouse gas emissions in our buildings through our focus on LED lighting . Current LED lighting solutions cost effectively reduce lighting energy use by as much as 70%. As of December 31, 2019, approximately 88% of the properties in our portfolio had high-efficiency lighting (33% LED). Additionally, at year-end 2019, 46% of the global portfolio had cool roofing, which also decreases energy consumption and carbon emissions by lowering a building's indoor air temperature and reducing energy use in air-conditioned spaces. Prologis had 212 MW of installed solar generating capacity in our portfolio as of year-end 2019. NPR 2019: NPR sustainable building certifications: 34 projects, 2.6 MSM NPR LED lighting in the portfolio: 48% NPR solar: 38 MW installed solar capacity FIBRAPL 2019: FIBRAPL sustainable building certifications: 38 projects, 8.4 MSF FIBRAPL LED lighting in the portfolio: 28% FIBRAPL cool roofs: 8 MSF

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

Low-carbon product and avoided emissions

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

Other, please specify (Prologis Standard Specification)

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

100

**% of total portfolio value**

<Not Applicable>

**Asset classes/ product types**

<Not Applicable>

**Comment**

We design 100 percent of new development projects with a goal of certification where appropriate and recognized sustainability rating systems are available. By designing our facilities to sustainable building standards, we are providing our customers with energy efficient spaces, therefore avoiding carbon emissions and improving their operational efficiency. These certified facilities are typically 20-40% more efficient than most building codes. This covers NPR and FIBRAPL as well.

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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 2016

**Base year end**

December 31 2016

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

2457

**Comment**

Please note NPR's and FIBRAPL's emissions are included in the above figure. - CY2016 NPR emissions separated out of the above global figure for scope 1 are: 0 metric tons CO2e - CY2016 FIBRAPL emissions separated out of the above global figure for scope 1 are: 280 metric tons CO2e

**Scope 2 (location-based)**

**Base year start**

January 1 2016

**Base year end**

December 31 2016

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

4098

**Comment**

Please note NPR's and FIBRAPL's emissions are included in the above figure. - CY2016 NPR emissions separated out of the above global figure for scope 2 (location-based) are: 16 metric tons CO2e - CY2016 FIBRAPL emissions separated out of the above global figure for scope 2 (location-based) are: 310 metric tons CO2e

**Scope 2 (market-based)**

**Base year start**

January 1 2016

**Base year end**

December 31 2016

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

278

**Comment**

Please note that the above market-based emissions include Renewable Energy Credits (RECs). - 2016 market-based emissions without RECs is: 3,384 metric tons CO2e. Please note NPR's and FIBRAPL's emissions are included in the global Prologis figure. - CY2016 NPR emissions separated out of the above global figure for scope 2 (market-based, without RECs) are: 16 metric tons CO2e, and with RECs are: 16 CO2e - CY2016 FIBRAPL's emissions separated out of the above global figure for scope 2 (market-based, without RECs) are: 310 metric tons CO2e , and with RECs are: 0 CO2e

**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)

The Greenhouse Gas Protocol: Scope 2 Guidance

**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)**

4743

**Start date**

January 1 2019

**End date**

December 31 2019

**Comment**

Please note NPR's and FIBRA PL's emissions are included in the above figure. - CY2019 NPR emissions separated out of the above global figure are: 8 metric tons CO2e. - Please note that stationary emissions were not calculated for NPR in 2016 or 2017, but they were estimated in 2018 and 2019 (reason for increase from baseline). - CY2019 FIBRA PL emissions separated out of the above global figure for scope 1 are: 486 metric tons CO2e.

**Past year 1**

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

3730

**Start date**

January 1 2018

**End date**

December 31 2018

**Comment**

Please note NPR's and FIBRA PL's emissions are included in the above figure. - CY2018 NPR emissions separated out of the above global figure are: 7.25 metric tons CO2e. - Please note that stationary emissions were not calculated for NPR in 2016 or 2017, but they were estimated in 2018 and 2019 (reason for increase from baseline). - CY2018 FIBRA PL emissions separated out of the above global figure for scope 1 are: 401 metric tons CO2e.

**Past year 2**

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

2772

**Start date**

January 1 2017

**End date**

December 31 2017

**Comment**

Please note NPR's and FIBRAPL's emissions are included in the above figure. - CY2017 NPR emissions separated out of the above global figure for scope 1 are: 0 metric tons CO2e - Please note that stationary emissions were not calculated for NPR in 2016 or 2017, but they were estimated in 2018 and 2019 (reason for increase from baseline) - CY2017 FIBRAPL emissions separated out of the above global figure for scope 1 are: 273 metric tons CO2e

**Past year 3**

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

2457

**Start date**

January 1 2016

**End date**

December 31 2016

**Comment**

Please note NPR's and FIBRAPL's emissions are included in the above figure. - CY2016 NPR emissions separated out of the above global figure for scope 1 are: 0 metric tons CO2e - Please note that stationary emissions were not calculated for NPR in 2016 or 2017, but they were estimated in 2018 and 2019 (reason for increase from baseline) - CY2016 FIBRAPL emissions separated out of the above global figure for scope 1 are: 280 metric tons CO2e

**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**

We will be reporting Prologis figures in the main response boxes and NPR/FIBRAPL emissions in the comments for each year. For market based emissions, we will be reporting figures that include RECs that Prologis purchased to offset scope 2 emissions (market-based with RECs), and using the comments box to disclose market-based emissions that do not include the RECs Prologis purchased to offset scope 2 emissions (market-based excluding RECs).

**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

3041

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

99

##### Start date

January 1 2019

##### End date

December 31 2019

##### Comment

Please note that the above market-based emissions include RECs. - 2019 market-based emissions excluding RECs is: 3,354 metric tons CO2e. Please note NPR's and FIBRAPL's emissions are included in the global Prologis figure. - CY2019 NPR emissions separated out of the above global figure for scope 2 (market-based, without RECs) are: 17 metric tons CO2e, with RECs are 0 metric tons CO2e. - CY2019 FIBRAPL emissions separated out of the above global figure for scope 2 (market-based, without RECs) are: 384 metric tons CO2e, with RECS are 21 metric tons CO2e.

#### Past year 1

##### Scope 2, location-based

3056

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

315

##### Start date

January 1 2018

##### End date

December 31 2018

##### Comment

Please note that the above market-based emissions include RECs. - 2018 market-based emissions excluding RECs is: 2,968 metric tons CO2e. Please note NPR's and FIBRAPL's emissions are included in the global Prologis figure. - CY2018 NPR emissions separated out of the above global figure for scope 2 (market-based, without RECs) are: 17 metric tons CO2e, with RECs are 0 metric tons CO2e. - CY2018 FIBRAPL emissions separated out of the above global figure for scope 2 (market-based, without RECs) are: 316 metric tons CO2e, with RECs are 21 metric tons CO2e.

#### Past year 2

##### Scope 2, location-based

3533

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

274

##### Start date

January 1 2017

##### End date

December 31 2017

##### Comment

Please note that the above market-based emissions include RECs. - 2017 market-based emissions excluding RECs is: 3,627 metric tons CO2e. Please note NPR's and FIBRAPL's emissions are included in the global Prologis figure. - CY2017 NPR emissions separated out of the above global figure for scope 2 (market-based, without RECs) are: 17 metric tons CO2e, with RECs is 17 metric tons CO2e. - CY2017 FIBRAPL emissions separated out of the above global figure for scope 2 (market-based, without RECs) are: 311 metric tons CO2e, with RECS is 0 metric tons CO2e.

#### Past year 3

##### Scope 2, location-based

4098

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

278

##### Start date

January 1 2016

##### End date

December 31 2016

##### Comment

Please note that the above market-based emissions include RECs. - 2016 market-based emissions excluding RECs is: 3,384 metric tons CO2e. Please note NPR's and FIBRAPL's emissions are included in the global Prologis figure. - CY2016 NPR emissions separated out of the above global figure for scope 2 (market-based, without RECs) are: 16 metric tons CO2e, with RECs are: 16 metric tons CO2e. - CY2016 FIBRAPL emissions separated out of the above global figure for scope 2 (market-based, without RECs) are: 310 metric tons CO2e, with RECS are: 0 metric tons CO2e.

### C6.4

#### (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) 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 CO<sub>2</sub>e**

517699

**Emissions calculation methodology**

Prologis follows the GHG Protocol's Corporate Value Chain (Scope 3) Standard to calculate Scope 3 emissions. Operating expenses and General & Administrative (G&A) spend data are classified into spend categories and matched to emission factors (tCO<sub>2</sub>e/ million USD) from economic input-output (IO) tables from Carnegie Mellon Economic Input-Output Life-Cycle Assessment (EIO-LCA) to estimate emissions.

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

0

**Please explain**

Please note that NPR's and FIBRAPL's scope 3 emissions are included in the above figure, as they could not be separated out.

**Capital goods****Evaluation status**

Relevant, calculated

**Metric tonnes CO<sub>2</sub>e**

1470166

**Emissions calculation methodology**

Prologis follows the GHG Protocol's Corporate Value Chain (Scope 3) Standard to calculate Scope 3 emissions. Capital expenditures are classified into spend categories and matched to emission factors (tCO<sub>2</sub>e/ million USD) from economic input-output (IO) tables from Carnegie Mellon Economic Input-Output Life-Cycle Assessment (EIO-LCA) to estimate emissions.

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

0

**Please explain**

Please note that NPR's and FIBRAPL's scope 3 emissions are included in the above figure, as they could not be separated out.

**Fuel-and-energy-related activities (not included in Scope 1 or 2)****Evaluation status**

Relevant, calculated

**Metric tonnes CO<sub>2</sub>e**

1787

**Emissions calculation methodology**

Prologis follows the GHG Protocol's Corporate Value Chain (Scope 3) Standard to calculate Scope 3 Emissions. The activity data used to calculate these emissions were the quantity of energy consumed for each energy type, such as electricity or natural gas. Consumption by fuel type was multiplied by the relevant emission factor for each of the fuel types used by Prologis. Electricity consumption by country was multiplied by country-specific emission factors to account for upstream emissions and transmission and distribution losses. Emissions were calculated using factors from 2019 Guidelines to Defra / DECC's GHG Conversion Factors for Company Reporting and IEA 2019 CO<sub>2</sub> Emissions From Fuel Combustion Highlights. The value reported reflects a location-based analysis of electricity use. This applies to NPR and FIBRAPL as well.

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

100

**Please explain**

Please note that NPR's and FIBRAPL's scope 3 emissions are included in the above figure, as they could not be separated out. Category 3 emissions are estimated using our operational control GHG inventory (not from receiving information from suppliers/customers). Please note that the Category 3 emissions data are market-based.

**Upstream transportation and distribution****Evaluation status**

Not relevant, explanation provided

**Metric tonnes CO<sub>2</sub>e**

&lt;Not Applicable&gt;

**Emissions calculation methodology**

&lt;Not Applicable&gt;

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

&lt;Not Applicable&gt;

**Please explain**

Not relevant because the emissions from this category are already included in Purchased Goods and Services (Category 1) emissions data. This applies to NPR and FIBRAPL as well.

## Waste generated in operations

### 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

Not relevant because the emissions from waste management are already included in Purchased Goods and Services (Category 1) emissions data. This applies to NPR and FIBRAPL as well.

## Business travel

### Evaluation status

Relevant, calculated

### Metric tonnes CO2e

6038

### Emissions calculation methodology

Prologis follows the GHG Protocol's Corporate Value Chain (Scope 3) Standard to calculate Scope 3 emissions. Business travel includes air travel, car rentals and hotel stays. US EPA Emission factors were applied for each type (US EPA 2020, Emission factors for Greenhouse gas inventories, Version 26 March 2020). This applies to NPR and FIBRAPL as well.

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

100

### Please explain

Please note that NPR's and FIBRAPL's scope 3 emissions are included in the above figure, as they could not be separated out.

## Employee commuting

### Evaluation status

Relevant, calculated

### Metric tonnes CO2e

6810

### Emissions calculation methodology

Prologis surveyed employees to understand typical commuting habits, and extrapolated employee-reported mileage to cover nonresponding employees. Total extrapolated annual employee mileage was then multiplied by EPA-reported emissions factors for all relevant transport methods (car, rail, bus, etc.) to identify emissions associated with this category. This applies to NPR and FIBRAPL as well.

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

100

### Please explain

Please note that NPR's and FIBRAPL's scope 3 emissions are included in the above figure, as they could not be separated out.

## 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

Not relevant because the emissions from upstream leased assets are already included in the reported scope 1 and 2 emissions data. This applies to NPR and FIBRAPL as well.

## 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

This category is not relevant because Prologis does not manufacture products for sale and transportation to consumers. This applies to NPR and FIBRAPL as well.

## 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

This category includes the emissions from processing of sold intermediate products to third parties (manufacturers). This category is not relevant because Prologis' products (buildings) are not processed. This applies to NPR and FIBRAPL as well.

## 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

This category is not relevant because our product is buildings and all tenant energy use is captured under downstream leased assets (category 13). This applies to NPR and FIBRAPL as well.

## 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

The life cycle emissions of buildings are strongly dominated by use phase emissions, making category 12 emissions "not relevant".

## Downstream leased assets

### Evaluation status

Relevant, calculated

### Metric tonnes CO2e

3037009

### Emissions calculation methodology

Site electricity and gas consumption was either measured or estimated based on industry proxies. These data were then multiplied by EPA-reported emissions factors to identify emissions associated with this category. This applies to NPR and FIBRAPL as well.

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

100

### Please explain

Please note that NPR's and FIBRAPL's scope 3 emissions are included in the above figure, as they could not be separated out.

## 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

Prologis does not own or operate franchises. This category is not relevant to our business. This applies to NPR and FIBRAPL as well.

**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**

Prologis is in the industrial real estate business. Our "product" is our buildings, and we do not make investments outside of our business. This applies to NPR and FIBRAPL as well.

**Other (upstream)**

**Evaluation status**

Not evaluated

**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**

N/A

**Other (downstream)**

**Evaluation status**

Not evaluated

**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**

N/A

C-CN6.6/C-RE6.6

**(C-CN6.6/C-RE6.6) Does your organization assess the life cycle emissions of new construction or major renovation projects?**

	Assessment of life cycle emissions	Comment
Row 1	Yes, both qualitative and quantitative assessment	Prologis' long-standing Cool Earth partnership in the UK provides a Life Cycle Assessment of our efforts to reduce or mitigate the whole-life carbon emissions of our properties. The assessment measures embodied carbon in accordance with the BS EN ISO 14040 series of standards. Prologis reduces embodied emissions by efficient design, specifying low carbon materials and minimizing construction waste. The Cool Earth assessment has helped Prologis developments in the United Kingdom lock in over 3.5 million tonnes of carbon dioxide in forests in Peru and Papua New Guinea. This makes it one of the most successful and effective embodied carbon mitigation programs anywhere in the UK and has led to a lasting global impact. Additionally, capital expenditures surrounding construction activities in our scope 3 emissions are calculated by classifying into spend categories and matching to emission factors (tCO2e/ million USD) from economic input-output (IO) tables from Carnegie Mellon Economic Input-Output Life-Cycle Assessment (EIO-LCA) to estimate emissions.

C-CN6.6a/C-RE6.6a

**(C-CN6.6a/C-RE6.6a) Provide details of how your organization assesses the life cycle emissions of new construction or major renovation projects.**

	Projects assessed	Earliest project phase that most commonly includes an assessment	Life cycle stage(s) most commonly covered	Methodologies/standards/tools applied	Comment
Row 1	New construction and major renovation projects meeting certain criteria (please specify) (Prologis' long-standing Cool Earth partnership in the UK provides a Life Cycle Assessment of our efforts to reduce or mitigate the whole-life carbon emissions of our properties. Certified properties in other regions (e.g. LEED) are case by case.)	Pre-design phase	Cradle-to-gate	ISO 14040/44	Prologis' long-standing Cool Earth partnership in the UK provides a Life Cycle Assessment of our efforts to reduce or mitigate the whole-life carbon emissions of our properties. The assessment measures embodied carbon in accordance with the BS EN ISO 14040 series of standards. Prologis reduces embodied emissions by efficient design, specifying low carbon materials and minimizing construction waste. The Cool Earth assessment has helped Prologis developments in the United Kingdom lock in over 3.5 million tonnes of carbon dioxide in forests in Peru and Papua New Guinea. This makes it one of the most successful and effective embodied carbon mitigation programs anywhere in the UK and has led to a lasting global impact. Additionally, capital expenditures surrounding construction activities in our scope 3 emissions are calculated by classifying into spend categories and matching to emission factors (tCO2e/ million USD) from economic input-output (IO) tables from Carnegie Mellon Economic Input-Output Life-Cycle Assessment (EIO-LCA) to estimate emissions.

**C-CN6.6b/C-RE6.6b**

**(C-CN6.6b/C-RE6.6b) Can you provide embodied carbon emissions data for any of your organization's new construction or major renovation projects completed in the last three years?**

	Ability to disclose embodied carbon emissions	Comment
Row 1	Yes	Prologis' long-standing Cool Earth partnership in the UK provides a Life Cycle Assessment of our efforts to reduce or mitigate the whole-life carbon emissions of our properties. The assessment measures embodied carbon in accordance with the BS EN ISO 14040 series of standards. Prologis reduces embodied emissions by efficient design, specifying low carbon materials and minimizing construction waste. The Cool Earth assessment has helped Prologis developments in the United Kingdom lock in over 3.5 million tonnes of carbon dioxide in forests in Peru and Papua New Guinea. This makes it one of the most successful and effective embodied carbon mitigation programs anywhere in the UK and has led to a lasting global impact. Additionally, capital expenditures surrounding construction activities in our scope 3 emissions are calculated by classifying into spend categories and matching to emission factors (tCO2e/ million USD) from economic input-output (IO) tables from Carnegie Mellon Economic Input-Output Life-Cycle Assessment (EIO-LCA) to estimate embodied carbon emissions.

**C-CN6.6c/C-RE6.6c**

**(C-CN6.6c/C-RE6.6c) Provide details of the embodied carbon emissions of new construction or major renovation projects completed in the last three years.**

**Year of completion**

2019

**Property sector**

Industrial

**Type of project**

New construction

**Project name/ID (optional)**

Please note the "year of completion" covers projects completed 2008-2019

**Life cycle stage(s) covered**

Cradle-to-gate

**Normalization factor (denominator)**

IPMS 2 – Industrial

**Denominator unit**

square foot

**Embodied carbon (kg/CO2e per the denominator unit)**

0.19

**% of new construction/major renovation projects in the last three years covered by this metric (by floor area)**

10

**Methodologies/standards/tools applied**

ISO 14040/44

**Comment**

Please note the "year of completion" covers projects completed 2008-2019. Prologis' long-standing Cool Earth partnership in the UK provides a Life Cycle Assessment of our efforts to reduce or mitigate the whole-life carbon emissions of our properties. The assessment measures embodied carbon in accordance with the BS EN ISO 14040 series of standards. Prologis reduces embodied emissions by efficient design, specifying low carbon materials and minimizing construction waste. The Cool Earth assessment has helped Prologis developments in the United Kingdom lock in over 3.5 million tonnes of carbon dioxide in forests in Peru and Papua New Guinea. This makes it one of the most successful and effective embodied carbon mitigation programs anywhere in the UK and has led to a lasting global impact.

## C6.7

(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 CO<sub>2</sub>e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

**Intensity figure**

0.000001454

**Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO<sub>2</sub>e)**

4842

**Metric denominator**

unit total revenue

**Metric denominator: Unit total**

3330621000

**Scope 2 figure used**

Market-based

**% change from previous year**

0.8

**Direction of change**

Increased

**Reason for change**

Emissions increased 20% between 2018 and 2019, and revenue increased 19%, driving a 0.8% overall increase in the intensity metric. The reported value includes NPR/FIBRAPL and is based on market-based emissions inclusive of RECs. Using market-based emissions data without RECs, economic intensity in 2019 was 0.000002431 tCO<sub>2</sub>e per dollar of revenue, representing a 1.8% increase from 2018.

## 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 CO <sub>2</sub> e)	GWP Reference
CO <sub>2</sub>	4617.21	IPCC Fifth Assessment Report (AR5 – 100 year)
CH <sub>4</sub>	2.98	IPCC Fifth Assessment Report (AR5 – 100 year)
N <sub>2</sub> O	14.16	IPCC Fifth Assessment Report (AR5 – 100 year)
HFCs	108.62	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)
Other, please specify (All countries (not separated) Please note this is not a total of all the country-specific information, instead this is scope 1 information on mobile sources that are not affiliated with any one location. that could not be separated out by country.)	2659.86
Brazil	1.19
Canada	1.52
China	78.75
Czechia	56.08
France	211.69
Germany	347.85
Hungary	54.77
Italy	97.64
Japan	37.5
Luxembourg	0.69
Mexico	485.54
Netherlands	155.62
Poland	87.46
Singapore	9.34
Slovakia	36.13
Spain	57.83
Sweden	3.15
United Kingdom of Great Britain and Northern Ireland	17.25
United States of America	343.12

**C7.3**

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

By facility

**C7.3b**

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

Facility	Scope 1 emissions (metric tons CO2e)	Latitude	Longitude
Amsterdam Data Center - Prologis Management BV, Schiphol Boulevard 115, 1118 BG Amsterdam, Netherlands (DATA1) Note: This is rented data center space.	0	52.309112	4.759105
Arizona - Phoenix: 4555 East Elwood St, Ste 105 (AR001)	0.18	33.41218	-111.983856
California - Cerritos: 17777 Center Court Dr. N, Suite 100 (CA001)	16.89	33.869428	-118.061283
California - Fremont: 3353 Gateway Blvd (CA002)	17.34	37.475479	-121.939838
California - Los Angeles: 11099 S La Cienega Blvd, Ste 210 (CA005)	0.43	33.93541	-118.371205
California - Ontario: 3546 Concourse St (CA0012)	0.86	34.073427	-117.572001
California - San Francisco: Pier 1, Bay 1 (CA008)	33.89	37.797332	-122.39425
California - Santa Fe Springs: 12110 E. Slauson Unit 4 (CA009)	5.71	33.961712	-118.058365
California - Santa Fe Springs: 8629 Sorensen Ave Suite 5 (CA0010)	2.05	33.963113	-118.060551
Canada - Toronto: 185 The West Mall, Suite 700 (CAN001)	1.52	43.624922	-79.557981
China - Beijing: Suite 2501 West Tower (CN001)	6.82	39.907565	116.448065
China - Chengdu: Suite 3204, Office Tower of Yanlord Landmark (CN002)	26.5	30.651901	104.06665
China - Shanghai: 29F, Tower 3, Jing An Kerry Center (CN005)	38.58	31.222926	121.450462
China - Shenzhen: Kerry Plaza, Tower One, Suite 803 (CN004)	6.85	22.535104	114.056943
Colorado - Denver: 1800 Wazee Street, Suite 500 (CO002)	125.99	39.753109	-104.997279

Facility	Scope 1 emissions (metric tons CO2e)	Latitude	Longitude
Czech Republic - Prague: Na Pankráci 1683/127 Gemini Building (CZ001)	56.08	50.0518	14.44042
Denver Data Center - Xcel (DATA2) Note: This is rented data center space.	0	39.751184	-104.99429
Florida - Doral: 8355 NW 12th St, Ste #108 (FL002)	8.16	25.782893	-80.331446
Florida - Ft. Lauderdale: 450 East Las Olas Blvd., Ste 880 (FL001)	0.39	26.118781	-80.138778
Florida - Orlando: 300 South Orange Avenue, Suite 1110 (FL003)	0.34	28.538768	-81.379295
Florida - Orlando: 7523 Currency Drive (FL004)	4.01	28.456	-81.40941
France - Paris: 3 Avenue Hoche (FR002)	211.39	48.877521	2.304713
France - Saint Quentin: 12 rue de Madrid at ST QUENTIN FALLAVIER (FR003)	0.3	45.659139	5.102834
Georgia - Atlanta: 3475 Piedmont Rd NE, Suite 650 (AT001)	13.86	33.850606	-84.375069
Germany - Duesseldorf: Peter-Mueller-Strasse 16 (GR001)	340.03	51.287615	6.766791
Germany - Frankfurt: Hanauer Landstrasse 291 (GR002)	5.11	50.116476	8.72594
Germany - Hamburg: Heykenaukamp 10 (GR003)	2.5	53.477343	9.907761
Hungary - Budapest: Millennium Tower II., Lechner Ödön fasor 7 (HU001)	54.77	47.473361	19.070761
Illinois - Rosemont: 6250 North River Rd, Ste 1100 (IL001)	18.86	41.993598	-87.861651
Indiana - Indianapolis: 6650 Telecom Drive (IN002)	4.97	39.876309	-86.27119
Italy - Milan : Via Marina 6 (IT001)	97.34	45.47119	9.20036
Japan - Osaka: HERBIS ENT Office Tower 9th Floor (JP001)	5.04	34.700591	135.494114
Japan - Tokyo (PRM): Tokyo Building 21st Floor (JP003) Please note this is NPR's office.	7.86	35.678545	139.764946
Japan - Tokyo: Tokyo Building 21st Floor (JP002)	24.59	35.678545	139.764946
Japan Data Center - Softbank Corp. (DATA2) Note: This is rented data center space.	0	35.663162	139.761204
Kentucky - Fairdale: 6401 New Cut Rdm Fairdale (KY001)	2.37	38.117755	-85.77145
Luxembourg - Luxembourg: 34 -38 Avenue de la Liberte (LX001)	0.69	39.185118	-76.806221
Maryland - Columbia: 6711 Columbia Gateway Dr., Ste 130 (MD001)	7.4	39.185118	-76.806221
Massachusetts - Boston: 60 State Street, Suite 2200 (MA001)	11.22	42.35903	-71.05646
Mexico - Apodaca Conference Ctr (MONTERREY) : Carretera Miguel Aleman KM 21 (MX007) Please note every office in Mexico is considered a FIBRAPL office.	5.99	25.785169	-100.172331
Mexico - Cedros-Jalisco Park Office: Carr. A San Martin de las Flores Km 2.5 #520 (MX003) Please note every office in Mexico is considered a FIBRAPL office.	6.75	20.593087	-103.323236
Mexico - Guadalajara: Av. Camino al Iteso 8900-3D (MX002) Please note every office in Mexico is considered a FIBRAPL office.	7.16	20.615063	-103.417055
Mexico - Juárez Office: Av. Santiago Troncosco #931 Suite C (MX005) Please note every office in Mexico is considered a FIBRAPL office.	8.16	31.6184	-106.3589
Mexico - Nor-T Park Office (MEXICO CITY): Calle Reforma S/N Col. Lechria (MX006) Please note every office in Mexico is considered a FIBRAPL office.	1.75	19.617325	-99.182291
Mexico - Reynosa: Carretera Reynosa-Matamoros KM 85 (MX008) Please note every office in Mexico is considered a FIBRAPL office.	6.53	26.028042	-98.23497
Mexico - Tijuana: Sor Juana Inés de la Cruz 20154 (MX009) Please note every office in Mexico is considered a FIBRAPL office.	3.61	32.550975	-116.914771
Netherlands - Amsterdam: Gustav Mahlerplein 17-21, Symphony Building (AM001)	155.62	52.336298	4.873985
Nevada - Reno: 5190 Neil Rd, Ste 210 (NV002)	0.28	39.476076	-119.779083
Nevada-Las Vegas: 3800 Howard Hughes Parkway, Suite 1250 (NV003)	6.49	36.119214	-115.155659
New Jersey - East Rutherford: One Meadowlands Plaza, Metropolitan Center, Ste 100 (NJ001)	0.9	40.806242	-74.079396
New York - New York: 300 Park Avenue (NY003)	0.63	40.757021	-73.97467
North Carolina - Charlotte: 2217 Distribution Center Dr, Ste C (NC002)	3.75	35.275789	-80.841152
Ohio - Columbus: 383 N. Front Street (OH003)	6.76	39.969982	-83.004999
Ohio - Cincinnati: 8760 Global Way (OH004)	4.47	39.337971	-84.445948
Oregon - Portland: 4380 SW Macadam Ave, Ste 285 (OR001)	0.28	45.491027	-122.671284



Facility	Scope 1 emissions (metric tons CO2e)	Latitude	Longitude
Pennsylvania - Allentown: 7584 Morris Ct., Suite 200 (PA001)	5.14	40.566841	-75.610104
Pennsylvania - Harrisburg Mechanicsburg: 4900 Ritter Rd, Ste 150 (PA002)	3.35	40.204949	-76.956295
Poland - Chorzów: Ul. Niedźwiedziniec 10, Building DC1A (PO001)	2.98	50.259546	18.947752
Poland - Poznan: Prologis Park Poznań II, ul. Za motelem 2A (PO004)	0.24	52.44639	16.724611
Poland - Warsaw: Złote Tarasy, Lumen Building (PO002)	23.1	52.229976	21.002577
Poland - Wrocław: ul. Graniczna 8a (PO003)	26.02	51.106553	16.928558
Singapore - Singapore: Asia Square Tower 2 (SIN002)	9.34	1.278172	103.850687
Slovakia - Bratislava: Diaľničná cesta 24 (SL001)	36.13	48.247633	17.353645
Spain - Barcelona: Plaza Europa 9-11 (SP002)	55.42	41.357043	2.127931
Sweden - Gothenburg: Vådursgatan 5 (SW001)	3.15	57.703373	11.993644
Tennessee - Nashville: 9020 Overlook Blvd, Ste 203 (TN002)	2.26	36.032232	-86.778654
Texas - Houston: 1296 North Post Oak Rd (TX003)	16.62	29.791644	-95.45669
Texas - Mission (McAllen): 3805 Plantation Grove Blvd, Ste 50 (TX004)	0.37	26.164853	-98.290541
Texas - San Antonio: 9535 Ball St, Ste 1000 (TX005)	0.57	29.523633	-98.397607
United Kingdom - London: 3rd Floor, Bond Street House, 14 Clifford Street (UK001)	5.06	51.510589	-0.1423
Virginia - Sterling: 113 Executive Dr., Suite 122 (VA001)	2.93	38.990389	-77.444492
Washington - Tukwila: 12720 Gateway Drive, Suite 110 (WA001)	0.59	47.490602	-122.2739
Not assigned to a specific facility (corporate jet fuel and vehicle fleet-level data)	2659.86		
California - Tracy: 815 International Parkway (CA013)	0.26	37.73987	-121.42618
Italy - Bologna: Bologna Interporto, Blocco 8.2 (IT002)	0.3	44.498955	11.327591
Mexico - Mexico City: Paseo de los Tamarindos 90, Torre 2, Piso 22, Bosques de las Lomas, CDMX (MX011)	445.59	19.432608	-99.133209
New York - New York: 230-59 International Airport Center Blvd, Suite 295 (NY004)	3.63	40.73061	-73.935242
Spain - Madrid: Calle Margarita Nelken, 12, Pol. Ind. SUP 14 "El Triangulo" - Ctra. M115 (Inta), km 1, 5 (SP004)	2.41	40.416775	-3.70379
Texas - Dallas: 2021 McKinney Avenue, Suite 1050 (TX006)	1.58	32.779167	-96.808891
Texas - San Antonio: 200 E. Grayson Street, Suite 116 (TX007)	5.11	29.424349	-98.491142
United Kingdom - Solihull: Prologis House, Blythe Gate, Blythe Valley Park (UK003)	12.19	52.412811	-1.778197
Arizona - Phoenix: 2525 East Camelback Rd, Ste 400 (AR002)	0.73	33.508891	-112.027588
California - Los Angeles: 2141 Rosecrans Avenue, Ste 1151 (CA0014)	1.21	33.9027	-118.386921
Brazil - Sao Paulo: Prologis Logística LTDA - Av. Brigadeiro Faria Lima, 4285, 8 Andar (BR002)	1.19	-23.59388	-46.679822
Germany - Duesseldorf: Peter-Mueller-Strasse 22 (GR004)	0.21	51.274419	6.76855
Nevada - Reno: 5520 Kietzke Ln, Ste 230 (NV004)	0.27	39.464787	-119.788283
Poland - Poznan: Sycowska 43, 60-003 Poznan (PO006)	5.12	52.358151	16.835285
Tennessee - Nashville: 406 11th Avenue N, Ste 230 (TN003)	0	36.163168	-86.790076

## 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)
Brazil	11.1	0	94.96	0
Canada	31.71	0	216.23	0
China	64.04	0	102.34	0
Czechia	8.28	0.1	16.65	0
France	4.89	0	66.14	0
Germany	48.55	0	118.56	0
Hungary	3.91	0	15.66	0
Italy	5.55	0.25	19.31	0
Japan	108.85	0	207.64	0
Luxembourg	15.64	8.24	67.15	0
Mexico	383.72	21.07	874.51	0
Netherlands	118.79	42.43	465.07	0
Poland	351.87	0	516.26	0
Singapore	12.05	0	30.38	0
Slovakia	17.21	0	56.48	0
Spain	12.29	0	43.89	0
Sweden	0.19	0	12.14	0
United Kingdom of Great Britain and Northern Ireland	54.57	0	221.17	0
United States of America	1788.17	26.9	4448.21	0

**C7.6**

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

By facility

**C7.6b**

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

Facility	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Amsterdam Data Center - Prologis Management BV, Schiphol Boulevard 115, 1118 BG Amsterdam, Netherlands (DATA1)	8.17	0
Arizona - Phoenix: 4555 East Elwood St, Ste 105 (AR001)	1.05	0
California - Cerritos: 17777 Center Court Dr. N, Suite 100 (CA001)	38.35	0
California - Fremont: 3353 Gateway Blvd (CA002)	27.66	0
California - Los Angeles: 11099 S La Cienega Blvd, Ste 210 (CA005)	4.98	0
California - Ontario: 3546 Concourse St (CA0012)	50.05	23.15
California - San Francisco: Pier 1, Bay 1 (CA008)	58.09	0.6
California - Santa Fe Springs: 12110 E. Slauson Unit 4 (CA009)	12.96	0
California - Santa Fe Springs: 8629 Sorensen Ave Suite 5 (CA0010)	0.28	0
Canada - Toronto: 185 The West Mall, Suite 700 (CAN001)	31.71	0
China - Beijing: Suite 2501 West Tower (CN001)	10.45	0
China - Chengdu: Suite 3204, Office Tower of Yanlord Landmark (CN002)	6.59	0
China - Shanghai: 29F, Tower 3, Jing An Kerry Center (CN005)	36.17	0
China - Shenzhen: Kerry Plaza, Tower One, Suite 803 (CN004)	10.83	0
Colorado - Denver: 1800 Wazee Street, Suite 500 (CO002)	735.82	0
Czech Republic - Prague: Na Pankráci 1683/127 Gemini Building (CZ001)	8.28	0.1
Denver Data Center - Xcel (DATA2)	20.82	0
Florida - Doral: 8355 NW 12th St, Ste #108 (FL002)	25.06	0
Florida - Ft. Lauderdale: 450 East Las Olas Blvd., Ste 880 (FL001)	21.91	0
Florida - Orlando: 300 South Orange Avenue, Suite 1110 (FL003)	12.74	0
Florida - Orlando: 7523 Currency Drive (FL004)	6.23	0
France - Paris: 3 Avenue Hoche (FR002)	3.86	0
France - Saint Quentin: 12 rue de Madrid at ST QUENTIN FALLAVIER (FR003)	1.04	0
Georgia - Atlanta: 3475 Piedmont Rd NE, Suite 650 (AT001)	65.25	0
Germany - Duesseldorf: Peter-Mueller-Strasse 16 (GR001)	8.91	0
Germany - Frankfurt: Hanauer Landstrasse 291 (GR002)	21.03	0
Germany - Hamburg: Heykenaukamp 10 (GR003)	10.3	0
Hungary - Budapest: Millennium Tower II., Lechner Ódón fasor 7 (HU001)	3.91	0
Illinois - Rosemont: 6250 North River Rd, Ste 1100 (IL001)	32.94	0
Indiana - Indianapolis: 6650 Telecom Drive (IN002)	26.57	0
Italy - Milan : Via Marina 6 (IT001)	4.21	0
Japan - Osaka: HERBIS ENT Office Tower 9th Floor (JP001)	13.96	0

Facility	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Japan - Tokyo (PRM): Tokyo Building 21st Floor (JP003) Please note this is NPR's office.	16.95	0
Japan - Tokyo: Tokyo Building 21st Floor (JP002)	55.04	0
Japan Data Center - Softbank Corp. (DATA2)	22.9	0
Kentucky - Fairdale: 6401 New Cut Rdm Fairdale (KY001)	11.23	0
Luxembourg - Luxembourg: 34 -38 Avenue de la Liberte (LX001)	15.64	8.24
Maryland - Columbia: 6711 Columbia Gateway Dr., Ste 130 (MD001)	24.44	0
Massachusetts - Boston: 60 State Street, Suite 2200 (MA001)	26.97	0
Mexico - Apodaca Conference Ctr (MONTERREY) : Carretera Miguel Aleman KM 21 (MX007)	40.26	0
Mexico - Cedros-Jalisco Park Office: Carr. A San Martín de las Flores Km 2.5 #520 (MX003)	0.24	0
Mexico - Guadalajara: Av. Camino al Iteso 8900-3D (MX002)	17.26	0
Mexico - Juárez Office: Av. Santiago Troncosco #931 Suite C (MX005)	16.17	0
Mexico - Nor-T Park Office (MEXICO CITY): Calle Reforma S/N Col. Lechria (MX006)	74.58	0
Mexico - Reynosa: Carretera Reynosa-Matamoros KM 85 (MX008)	94.95	0
Mexico - Tijuana: Sor Juana Inés de la Cruz 20154 (MX009)	9.51	0
Netherlands - Amsterdam: Gustav Mahlerplein 17-21, Symphony Building (AM001)	110.63	42.43
Nevada - Reno: 5190 Neil Rd, Ste 210 (NV002)	2.53	0
Nevada-Las Vegas: 3800 Howard Hughes Parkway, Suite 1250 (NV003)	30.38	0
New Jersey - East Rutherford: One Meadowlands Plaza, Metropolitan Center, Ste 100 (NJ001)	38.1	0
New York - New York: 300 Park Avenue (NY003)	2.61	0
North Carolina - Charlotte: 2217 Distribution Center Dr, Ste C (NC002)	8.15	0.76
Ohio - Columbus: 383 N. Front Street (OH003)	36.17	0
Ohio- Cincinnati: 8760 Global Way (OH004)	25.91	0
Oregon - Portland: 4380 SW Macadam Ave, Ste 285 (OR001)	0.01	0
Pennsylvania - Allentown: 7584 Morris Ct., Suite 200 (PA001)	9.72	0
Pennsylvania - Harrisburg Mechanicsburg: 4900 Ritter Rd, Ste 150 (PA002)	10.98	0
Poland - Chorzów: Ul. Niedźwiedziniec 10, Building DC1A (PO001)	6.26	0
Poland - Poznan: Prologis Park Poznań II, ul. Za motelem 2A (PO004)	1.66	0
Poland - Warsaw: Złote Tarasy, Lumen Building (PO002)	25.73	0
Poland - Wrocław: ul. Graniczna 8a (PO003)	289.51	0
Singapore - Singapore: Asia Square Tower 2 (SIN002)	12.05	0
Slovakia - Bratislava: Diaľničná cesta 24 (SL001)	17.21	0
Spain - Barcelona: Plaza Europa 9-11 (SP002)	5.42	0
Sweden - Gothenburg: Vådurgatan 5 (SW001)	0.19	0
Tennessee - Nashville: 9020 Overlook Blvd, Ste 203 (TN002)	10.67	0
Texas - Houston: 1296 North Post Oak Rd (TX003)	30.13	0
Texas - Mission (McAllen): 3805 Plantation Grove Blvd, Ste 50 (TX004)	1.59	0
Texas - San Antonio: 9535 Ball St, Ste 1000 (TX005)	21.37	0
United Kingdom - London: 3rd Floor, Bond Street House, 14 Clifford Street (UK001)	7.55	0
Virginia - Sterling: 113 Executive Dr., Suite 122 (VA001)	7.21	0
Washington - Tukwila: 12720 Gateway Drive, Suite 110 (WA001)	17.17	2.39
Brazil - Sao Paulo: Prologis Logistica LTDA - Av. Brigadeiro Faria Lima, 4285, 8 Andar (BR002)	11.1	0
California - Tracy: 815 International Parkway (CA013)	5.92	0
Italy - Bologna: Bologna Interporto, Blocco 8.2 (IT002)	1.34	0.25
Mexico - Mexico City: Paseo de los Tamarindos 90, Torre 2, Piso 22, Bosques de las Lomas, CDMX (MX011)	130.74	21.07
New York - New York: 230-59 International Airport Center Blvd, Suite 295 (NY004)	5.31	0
Spain - Madrid: Calle Margarita Nelken, 12, Pol. Ind. SUP 14 "El Triangulo" - Ctra. M115 (Inta), km 1, 5 (SP004)	6.87	0
Texas - Dallas: 2021 McKinney Avenue, Suite 1050 (TX006)	120.44	0
Texas - San Antonio: 200 E. Grayson Street, Suite 116 (TX007)	21.8	0
United Kingdom - Solihull: Prologis House, Blythe Gate, Blythe Valley Park (UK003)	47.02	0
Arizona - Phoenix: 2525 East Camelback Rd, Ste 400 (AR002)	44.28	0
California - Los Angeles: 2141 Rosecrans Avenue, Ste 1151 (CA0014)	3.29	0
Germany - Duesseldorf: Peter-Mueller-Strasse 22 (GR004)	8.31	0
Nevada - Reno: 5520 Kietzke Ln, Ste 230 (NV004)	131.04	0
Poland - Poznan: Sycowska 43, 60-003 Poznan (PO006)	28.71	0
Tennessee - Nashville: 406 11th Avenue N, Ste 230 (TN003)	0	0

## 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	243	Decreased	6	Prologis purchased RECs to cover the 2019 emissions from all of its offices, including in Brazil and Japan (including NPR). In 2018, RECs were not purchased for these sites and the market-based scope 2 emissions from these sites was 243 tCO2e.
Other emissions reduction activities	31	Decreased	0.8	Calculated reductions due to efficiency projects implemented at Prologis facilities delivered savings of 31 metric tons of CO2e over 2019. The gross global emissions (Scope 1 + 2) of Prologis for the previous reporting year were 4,045 metric tons of CO2e. This means that the percentage change in emissions due to "Other emissions reduction activities" is $(-31/4,045) * 100 = -0.77\%$ . NPR/FIBRAPL saw no changes due to other emissions reductions activities.
Divestment	0	No change	0	Prologis/NPR/FIBRAPL saw no carbon emission change from divestment for 2019.
Acquisitions	0	No change	0	Prologis/NPR/FIBRAPL saw no carbon emission change from acquisitions for 2019.
Mergers	0	No change	0	Prologis/NPR/FIBRAPL saw no carbon emission change from mergers for 2019.
Change in output	364	Increased	9	The size of Prologis' operations, by square foot, increased by 9%. The gross global emissions (Scope 1 + 2) of Prologis for the previous reporting year were 4,045 metric tons of CO2e. This increase in square footage is estimated to have increased emissions by 364.05 metric tons of CO2e: $9\% * 4,045 = 364.05$ metric tonnes. NPR/FIBRAPL saw no changes due to change in output.
Change in methodology		<Not Applicable >		Prologis/NPR/FIBRAPL saw no carbon emission change from changes in methodology for 2019.
Change in boundary		<Not Applicable >		Prologis/NPR/FIBRAPL saw no carbon emission change from changes in boundary for 2019.
Change in physical operating conditions		<Not Applicable >		Not applicable
Unidentified	707	Increased	17.5	2018 emissions were 4,045 tCO2e. After adding 364 tCO2e for the change in output, subtracting 31 tCO2e from reduction projects, and subtracting 243 tCO2e for RECs purchases, the adjusted 2018 figure is 4,135 tCO2e. Subtracting 4,135 tCO2e from 2019 emissions (4,842 tCO2e) results in a difference of 707 tCO2e ascribable to unidentified causes.
Other	0	No change	0	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 0% but less than or equal to 5%

### 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	Yes
Consumption of purchased or acquired steam	No
Consumption of purchased or acquired cooling	No
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	20478.24	20478.24
Consumption of purchased or acquired electricity	<Not Applicable>	0	7046.63	7046.63
Consumption of purchased or acquired heat	<Not Applicable>	0	546.14	546.14
Consumption of purchased or acquired steam	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired cooling	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of self-generated non-fuel renewable energy	<Not Applicable>	71.62	<Not Applicable>	71.62
Total energy consumption	<Not Applicable>	71.62	28071.01	28142.63

**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	No

**C8.2c**

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

**Fuels (excluding feedstocks)**

Natural Gas

**Heating value**

HHV (higher heating value)

**Total fuel MWh consumed by the organization**

4486.51

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

0

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

4486.51

**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**

<Not Applicable>

**Emission factor**

53.11

**Unit**

kg CO2e per million Btu

**Emissions factor source**

EPA, "Emission Factors for Greenhouse Gas Inventories," Table 1 Stationary Combustion Emission Factors, March 26, 2020 (<https://www.epa.gov/sites/production/files/2020-04/ghg-emission-factors-hub.xlsx>).

**Comment**

Please note: NPR/FIBRAPL are included in this figure.

**Fuels (excluding feedstocks)**

Fuel Oil Number 2

**Heating value**

HHV (higher heating value)

**Total fuel MWh consumed by the organization**

10.84

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

0

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

10.84

**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**

<Not Applicable>

**Emission factor**

74.2

**Unit**

kg CO2e per million Btu

**Emissions factor source**

EPA, "Emission Factors for Greenhouse Gas Inventories," Table 1 Stationary Combustion Emission Factors, March 26, 2020 (<https://www.epa.gov/sites/production/files/2020-04/ghg-emission-factors-hub.xlsx>).

**Comment**

Please note: NPR/FIBRAPL are included in this figure.

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**Fuels (excluding feedstocks)**

Motor Gasoline

**Heating value**

HHV (higher heating value)

**Total fuel MWh consumed by the organization**

10759.14

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

0

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

10759.14

**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**

<Not Applicable>

**Emission factor**

8.78

**Unit**

kg CO2e per gallon

**Emissions factor source**

EPA, "Emission Factors for Greenhouse Gas Inventories," Table 1 Stationary Combustion Emission Factors, March 26, 2020 (<https://www.epa.gov/sites/production/files/2020-04/ghg-emission-factors-hub.xlsx>).

**Comment**

Please note: NPR/FIBRAPL are included in this figure.

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**Fuels (excluding feedstocks)**

Diesel

**Heating value**

HHV (higher heating value)

**Total fuel MWh consumed by the organization**

2628.51

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

0

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

2628.51

**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**

<Not Applicable>

**Emission factor**

10.21

**Unit**

kg CO2e per gallon

**Emissions factor source**

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EPA, "Emission Factors for Greenhouse Gas Inventories," Table 1 Stationary Combustion Emission Factors, March 26, 2020 (<https://www.epa.gov/sites/production/files/2020-04/ghg-emission-factors-hub.xlsx>).

**Comment**

Please note: NPR/FIBRAPL are included in this figure.

**Fuels (excluding feedstocks)**

Jet Kerosene

**Heating value**

HHV (higher heating value)

**Total fuel MWh consumed by the organization**

2593.24

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

0

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

2593.24

**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**

<Not Applicable>

**Emission factor**

9.75

**Unit**

kg CO<sub>2</sub>e per gallon

**Emissions factor source**

EPA, "Emission Factors for Greenhouse Gas Inventories," Table 1 Stationary Combustion Emission Factors, March 26, 2020 (<https://www.epa.gov/sites/production/files/2020-04/ghg-emission-factors-hub.xlsx>).

**Comment**

Please note: NPR/FIBRAPL are included in this figure.

**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	71.62	71.62	71.62	71.62
Heat	0	0	0	0
Steam	0	0	0	0
Cooling	0	0	0	0

**C8.2e**

**(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**

Unbundled energy attribute certificates, Renewable Energy Certificates (RECs)

**Low-carbon technology type**

Wind

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

Other, please specify (All countries)

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

7047

**Comment**

Please note: NPR/FIBRAPL are included in this figure.

**C9. Additional metrics**

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

Other, please specify (Solar capacity installation)

**Metric value**

212

**Metric numerator**

MW

**Metric denominator (intensity metric only)**

This value does not apply to this goal.

**% change from previous year**

13.98

**Direction of change**

Increased

**Please explain**

Please note that the metric values do not apply to this goal. Prologis tracks total MW of solar capacity across our portfolio. As of year-end 2019, Prologis has installed 212 MW of solar capacity across our portfolio. At year-end 2018, we had 186 MW of solar capacity installed across our portfolio. The % change from previous year is as follows:  $(212-186)/186 = 13.98\%$  increase from 2018. As of year-end 2019, NPR had 38 MW of installed solar capacity across its portfolio, and increase from 32 MW in 2018. FIBRAPL did not have any installed solar capacity in 2019.

**Description**

Other, please specify (Sustainable Building Certifications)

**Metric value**

456

**Metric numerator**

Sustainable Building Certifications

**Metric denominator (intensity metric only)**

This value does not apply to this goal.

**% change from previous year**

21.93

**Direction of change**

Increased

**Please explain**

Please note that the metric values do not apply to this goal. Prologis tracks sustainable building certification projects and square footage in our portfolio. As of year-end 2019, Prologis had 456 projects certified under sustainable rating systems (LEED, BREEAM, CASBEE, DBJ, DGNB, HQE) in 18 countries totaling 169 million square feet. In 2018, Prologis had 374 projects totaling 139 million square feet certified under sustainable rating systems. The % change from previous year is as follows:  $(456-374)/(374) = 21.93\%$  increase. As of year-end 2019, NPR had 33 CASBEE certifications and 7 DBJ certifications in their portfolio, an increase from 28 CASBEE and 6 DBJ certifications in 2018. As of year-end 2019, FIBRAPL had 34 LEED certifications in their portfolio, an increase from 21 LEED certifications in 2018.

**Description**

Other, please specify (Efficient Lighting)

**Metric value**

88

**Metric numerator**

Percent efficient lighting

**Metric denominator (intensity metric only)**

All lighting types in portfolio

**% change from previous year**

0

**Direction of change**

No change

**Please explain**

Prologis tracks the percent of our global portfolio covered by energy efficient lighting. As of year-end 2019, 88% of the global portfolio had energy efficient lighting. As of year-end 2018, 88% of the Prologis portfolio had energy efficient lighting, resulting in no overall change across the global portfolio. As of year-end 2019, 94% of NPR's portfolio had energy efficient lighting, an increase from 91% as of year end 2018. As of year-end 2019, 85% of FIBRAPL's portfolio had energy efficient lighting, an increase from 83% as of year end 2018. Because of the technological and energy efficiencies of LED fixtures, 2019 is the last year Prologis will report on efficient lighting versus LEDs specifically.

**Description**

Other, please specify (Cool Roofing)

**Metric value**

46

**Metric numerator**

Percent cool/reflective roof



**Metric denominator (intensity metric only)**

All roofing materials in portfolio

**% change from previous year**

4

**Direction of change**

Increased

**Please explain**

Prologis tracks the percent of our global portfolio covered by cool roofing material (white or reflective roofing). As of year-end 2019, 46% of the Prologis portfolio had cool/reflective roofing. As of year-end 2018, 42% of the Prologis portfolio had cool-reflective roofing. The % change from previous year then is  $(42-40) = 2\%$  increase. As of year-end 2019, NPR did not have any cool roofing in their portfolio. As of year-end 2019, FIBRAPL had 8.2 million square feet of cool roofing in their portfolio, an increase from 8 million square feet in 2018.

**Description**

Other, please specify (LED Lighting)

**Metric value**

33

**Metric numerator**

Percent LED lighting

**Metric denominator (intensity metric only)**

All lighting types in portfolio

**% change from previous year**

33

**Direction of change**

Increased

**Please explain**

Because of the technological and energy efficiencies of LED fixtures, this is the first year Prologis will report on LED lighting specifically and move away from all reporting on all efficient lighting types. Prologis tracks the percent of our global portfolio covered by LED lighting. As of year-end 2019, 33% of the global portfolio had energy efficient lighting, a greater than double increase in coverage over the last three years (14% LED coverage in 2017). As of year-end 2019, 48% of NPR's portfolio had energy efficient lighting. As of year-end 2019, 28% of FIBRAPL's portfolio had energy efficient lighting. In 2019, we created the baseline and set a goal to have 100% LED lighting in our global warehouses by 2025.

**C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6**

**(C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?**

	Investment in low-carbon R&D	Comment
Row 1	Yes	This applies to NPR/FIBRAPL as well.

**C-CN9.6a/C-RE9.6a**

**(C-CN9.6a/C-RE9.6a) Provide details of your organization's investments in low-carbon R&D for real estate and construction activities over the last three years.**

**Technology area**

Unable to disaggregate by technology area

**Stage of development in the reporting year**

&lt;Not Applicable&gt;

**Average % of total R&D investment over the last 3 years**

41 - 60%

**R&D investment figure in the reporting year (optional)**

1

**Comment**

Please note the "R&D Investment Figure" number is a placeholder as we do not currently collect this specific number. It does not represent the R&D spend amount. Prologis' investments in low-carbon R&D for real estate and construction activities over the last three years account for a large portion of our R&D spend. Prologis Labs, our 13,000 square foot innovation center located in the heart of the San Francisco Bay Area, focuses on projects that benefit Prologis, our customers and the logistics sector, including the next generation, low-carbon warehouse. Core product development takes place at our home lab in Northern California, and at interim pop-up labs around the globe. At these sites, we are working with key customers to explore options that could help them improve operations. The team is conducting a number of experiments that support energy efficiency and sustainability. On the development side, Prologis is consistently partnering with customers to explore low-carbon building materials, design elements, and operational strategies. For example, In 2019, the Prologis Development team worked with architects and our customer to research and develop a carbon-neutral logistics facility. As another example, In Japan, Prologis' team partnered with an LED manufacturer to develop a motion-sensing LED light fixture that reduces customer energy use by 82% when compared to fluorescent lighting. A building in the UK utilizes an integrated solution of a solar photovoltaic (PV) system and three 15 kilowatt hours (kWh) Tesla Powerwall battery storage units. This integrated system has helped our customer realize energy and cost savings by self-generating 43% of their electrical energy requirements. As more customers consider the integration of EVs in their fleets and for their employees, we are proactively ensuring our buildings are capable of supplying sufficient electricity. While we are still in the early stages of this program, we already have over 110 properties outfitted with EV and electric truck charging stations across our global operations. This answer also applies to NPR & FIBRAPL.

## C-RE9.9

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**(C-RE9.9) Does your organization manage net zero carbon buildings?**

Yes

## C-RE9.9a

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**(C-RE9.9a) Provide details of the net zero carbon buildings under your organization's management in the reporting year.**

**Property sector**

Industrial

**Definition(s) of net zero carbon applied**

Other, please specify (For our Muggensturm facility, it was defined as carbon emissions during operation minus carbon emission savings due to the operation of the solar system on the roof. The outcome is net negative, better than neutral.)

**% of net zero carbon buildings in the total portfolio (by floor area)**

0.1

**Have any of the buildings been certified as net zero carbon?**

No

**% of buildings certified as net zero carbon in the total portfolio (by floor area)**

<Not Applicable>

**Certification scheme(s)**

<Not Applicable>

**Comment**

These articles provide more detail on Prologis' carbon neutral facility in Germany: - <https://www.prologisgermany.de/en/logistics-industry-news/prologis-and-loreal-debut-carbon-neutral-distribution-center-muggensturm> - <https://www.prologisgermany.de/en/logistics-industry-feature/prologis-develops-carbon-neutral-logistics-facility-loreal>

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## C-CN9.10/C-RE9.10

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**(C-CN9.10/C-RE9.10) Did your organization complete new construction or major renovations projects designed as net zero carbon in the last three years?**

Yes

## C-CN9.10a/C-RE9.10a

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**(C-CN9.10a/C-RE9.10a) Provide details of new construction or major renovations projects completed in the last 3 years that were designed as net zero carbon.**

**Property sector**

Industrial

**Definition(s) of net zero carbon applied**

Other, please specify (For our Muggensturm facility, it was defined as carbon emissions during operation minus carbon emission savings due to the operation of the solar system on the roof. The outcome is net negative, better than neutral.)

**% of net zero carbon buildings in the total number of buildings completed in the last 3 years**

1

**Have any of the buildings been certified as net zero carbon?**

No

**% of buildings certified as net zero carbon in the total number of buildings completed in the last 3 years**

<Not Applicable>

**Certification scheme(s)**

<Not Applicable>

**Comment**

These articles provide more detail on Prologis' carbon neutral facility in Germany: - <https://www.prologisgermany.de/en/logistics-industry-news/prologis-and-loreal-debut-carbon-neutral-distribution-center-muggensturm> - <https://www.prologisgermany.de/en/logistics-industry-feature/prologis-develops-carbon-neutral-logistics-facility-loreal>

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## 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**

Prologis CY2019 Greenhouse Gas Assurance Statement.pdf

Prologis CY2019 ESG Report Assurance Statement.pdf

**Page/ section reference**

All pages of the GHG assurance statement - this is the CY2019 Prologis, FIBRAPL, and NPR GHG Assurance Statement. Please see page 2 for exact figures. We have also attached the overall 2019 ESG report assurance statement.

**Relevant standard**

ISO14064-3

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

100

**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**

Prologis CY2019 Greenhouse Gas Assurance Statement.pdf

Prologis CY2019 ESG Report Assurance Statement.pdf

**Page/ section reference**

All pages of the GHG assurance statement - this is the CY2019 Prologis, FIBRAPL, and NPR GHG Assurance Statement. Please see page 2 for exact figures. We have also attached the overall 2019 ESG report assurance statement.

**Relevant standard**

ISO14064-3

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

100

**C10.1c**

**(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**

Prologis CY2019 Greenhouse Gas Assurance Statement.pdf  
Prologis CY2019 ESG Report Assurance Statement.pdf

**Page/section reference**

All pages of the GHG assurance statement - this is the CY2019 Prologis, FIBRAPL, and NPR GHG Assurance Statement. Please see page 2 for exact figures. We have also attached the overall 2019 ESG report assurance statement.

**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**

Prologis CY2019 Greenhouse Gas Assurance Statement.pdf  
Prologis CY2019 ESG Report Assurance Statement.pdf

**Page/section reference**

All pages of the GHG assurance statement - this is the CY2019 Prologis, FIBRAPL, and NPR GHG Assurance Statement. Please see page 2 for exact figures. We have also attached the overall 2019 ESG report assurance statement.

**Relevant standard**

ISO14064-3

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

100

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**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**

Prologis CY2019 Greenhouse Gas Assurance Statement.pdf  
Prologis CY2019 ESG Report Assurance Statement.pdf

**Page/section reference**

All pages of the GHG assurance statement - this is the CY2019 Prologis, FIBRAPL, and NPR GHG Assurance Statement. Please see page 2 for exact figures. We have also attached the overall 2019 ESG report assurance statement.

**Relevant standard**

ISO14064-3

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

100

---

**Scope 3 category**

Scope 3: Employee commuting

**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**

Prologis CY2019 Greenhouse Gas Assurance Statement.pdf  
Prologis CY2019 ESG Report Assurance Statement.pdf

**Page/section reference**

All pages of the GHG assurance statement - this is the CY2019 Prologis, FIBRAPL, and NPR GHG Assurance Statement. Please see page 2 for exact figures. We have also attached the overall 2019 ESG report assurance statement.

**Relevant standard**

ISO14064-3

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

100

**Scope 3 category**

Scope 3: Downstream leased assets

**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**

Prologis CY2019 Greenhouse Gas Assurance Statement.pdf

Prologis CY2019 ESG Report Assurance Statement.pdf

**Page/section reference**

All pages of the GHG assurance statement - this is the CY2019 Prologis, FIBRAPL, and NPR GHG Assurance Statement. Please see page 2 for exact figures. We have also attached the overall 2019 ESG report assurance statement.

**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**

Prologis CY2019 Greenhouse Gas Assurance Statement.pdf

Prologis CY2019 ESG Report Assurance Statement.pdf

**Page/section reference**

All pages of the Report assurance statement - this is the CY2019 Prologis, FIBRAPL, and NPR GHG Assurance Statement. Please see page 2 for exact figures. We have also attached the overall 2019 ESG report assurance statement.

**Relevant standard**

AA1000AS

**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
C6. Emissions data	Year on year change in emissions (Scope 1 and 2)	AA1000AS	Prologis' global and FIBRAPL's/NPR's carbon footprint and annual changes in emission are verified via our annual ESG Impact Report. Prologis CY2019 Greenhouse Gas Assurance Statement.pdf Prologis CY2019 ESG Report Assurance Statement.pdf
C6. Emissions data	Year on year change in emissions (Scope 3)	AA1000AS	Prologis' global and FIBRAPL's/NPR's carbon footprint and annual changes in emission are verified via our annual ESG Impact Report. Prologis CY2019 Greenhouse Gas Assurance Statement.pdf Prologis CY2019 ESG Report Assurance Statement.pdf
C6. Emissions data	Progress against emissions reduction target	AA1000AS	Prologis' global and FIBRAPL's/NPR's carbon footprint and progress against Science Based Targets approved by the Science Based Target Initiative and emissions reduction target are verified via our annual ESG Impact Report. Prologis CY2019 Greenhouse Gas Assurance Statement.pdf Prologis CY2019 ESG Report Assurance Statement.pdf
C9. Additional metrics	Renewable energy products	AA1000AS	Prologis' total solar MW installed capacity is verified via our annual ESG Impact Report. This answer also applies to FIBRAPL and NPR. FIBRAPL's and NPR's solar capacity is included in the overall Prologis figure. Prologis CY2019 ESG Report Assurance Statement.pdf

## C11. Carbon pricing

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### C11.1

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

No, but we anticipate being regulated in the next three years

### C11.1d

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

Prologis' strategy for complying with the systems in which we anticipate participating in:

Risk, including transitional/regulatory climate-related risks, are part of the Prologis board's oversight responsibility. Our chief legal officer and general counsel oversees both the Risk Management and ESG teams with broad support and engagement across the entire organization. Business considerations, including current and emerging regulations, are evaluated by the local property management teams, as well as centrally at the portfolio level by the ESG team. Additionally, Prologis is proactively taking measures to reduce carbon emissions before carbon regulations are created. Prologis has goals and a risk management strategy, as well as purchase RECs and carbon offsets for the emissions within our operational control:

1) Our Science Based Target Initiative (SBTi) approved carbon emissions reduction goals and quantified goals to support the reduction. These goals include:

- a. 100% LED lighting across our global portfolio by 2025
- b. 400MW of installed solar capacity by 2025
- c. Procurement projects such as efficient HVACs

2) Implementation of an ESG risk management strategy. We proactively manage financial, operational, organizational, emerging and macroeconomic risks, in which carbon pricing would fall, through a dynamic risk oversight framework that includes:

- a. Board engagement with executive and risk management teams, including risk assessment mapping and one-on-one interviews between each director and our risk management team.
- b. Executive management committee meetings focused on strategic risks.
- c. A structured approach to capital deployment vetted through weekly investment committee meetings.
- d. One of the strongest balance sheets in the REIT industry.
- e. A dedicated and empowered cybersecurity team charged with addressing the rising challenges of data protection and security.
- f. Rigorous internal and third-party audits that assess the company's controls and procedures.
- g. A centralized team, closely aligned with their counterparts in each market, dedicated to managing risk globally.

3) Purchase of carbon credits and offsets

- a. We currently purchase RECs and carbon offsets for the emissions within our operational control, resulting in operational carbon neutrality

For more information, please see our TCFD mapping tool: <https://www.prologis.com/esg-report/2019/governance>

Case Study: We anticipate being regulated in some of the European Union countries we operate in, such as Germany, in 2021. This date may be affected by the COVID-19 pandemic. Prologis' ESG Team is working with the local property management teams to anticipate these regulations, understand what and how they will regulate, and determining future actions we may need to take, in addition to the above mentioned, in order to reduce emissions and comply with these emerging laws.

This answer also applies to NPR and FIBRAPL.

### C11.2

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

Yes

## C11.2a

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**(C11.2a) Provide details of the project-based carbon credits originated or purchased by your organization in the reporting period.**

**Credit origination or credit purchase**

Credit purchase

**Project type**

Transport

**Project identification**

J. B. Hunt Intermodal Transportation Project. Project Identifier: 1840-6051 \*Please note we also purchased RECs, along with these carbon offsets, to fully neutralize our 2019 scope 1 and 2 emissions, but this section solely asks for offset information. Please note: NPR/FIBRAPL are included in this figure.

**Verified to which standard**

Other, please specify (CSA Group Registries)

**Number of credits (metric tonnes CO2e)**

4842

**Number of credits (metric tonnes CO2e): Risk adjusted volume**

4842

**Credits cancelled**

Yes

**Purpose, e.g. compliance**

Voluntary Offsetting

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## C11.3

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

Yes

## C11.3a

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**(C11.3a) Provide details of how your organization uses an internal price on carbon.**

**Objective for implementing an internal carbon price**

Drive low-carbon investment

Identify and seize low-carbon opportunities

Other, please specify (Partnership with Cool Earth)

**GHG Scope**

Scope 3

**Application**

We measure the embodied carbon and cradle-to-grave emissions for our new developments in the UK to determine the financial value of the donation that we will make to Cool Earth for the protection of rainforest in order to mitigate carbon emissions equal to or greater than those of our buildings.

**Actual price(s) used (Currency /metric ton)**

0.27

**Variance of price(s) used**

The donation value is differentiated because the LCA would determine the impact differently based on location.

**Type of internal carbon price**

Other, please specify (Mitigation)

**Impact & implication**

Prologis' long-standing Cool Earth partnership provides a Life Cycle Assessment of our efforts to reduce or mitigate the whole-life carbon emissions of our properties. The assessment measures embodied carbon in accordance with the BS EN ISO 14040 series of standards. Prologis reduces embodied emissions by efficient design, specifying low carbon materials and minimizing construction waste. The Cool Earth assessment has helped Prologis developments in the United Kingdom lock in over 3.5 million tonnes of carbon dioxide in forests in Peru and Papua New Guinea. This makes it one of the most successful and effective embodied carbon mitigation programs anywhere in the UK and has led to a lasting global impact. Prologis has plans to expand this program throughout Europe starting in 2020.

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## 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**

10

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

10

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

10

**Rationale for the coverage of your engagement**

Prologis is building out our supplier engagement program with future plans to collect carbon information annually from suppliers. Prologis has been collecting carbon information directly from a few supplier partners on an annual basis. The select suppliers providing us carbon data currently have the ability to do so - we will continue to work with them as well as work with our other suppliers to communicate the importance of understanding their carbon impacts. The above percentages are estimates. As stated in question 6.5, we separately, internally track spend with suppliers, which provides us the ability to estimate scope 3 carbon emissions for 100% of our supplier base. This answer also applies to NPR and FIBRAPL.

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

Measurement of success: From a portfolio level, Prologis measures climate-related supplier engagement success through the reduction of scope 3 carbon emissions related to suppliers (construction activities and goods and services). As Prologis' supplier engagement program evolves, we will further develop metrics to measure the success of our climate-related engagement with our suppliers. Impact of engagement: As of year-end 2019, Prologis was collecting carbon information from a few key suppliers and will continue to collect more going forward. We also collect a number of ESG-related data from 100% of development suppliers in the Americas and Europe, including information regarding safety, health, and wellness. This answer also applies to NPR and FIBRAPL.

**Comment**

This answer also applies to NPR and FIBRAPL.

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**C12.1b**

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

**Type of engagement**

Collaboration & innovation

**Details of engagement**

Run a campaign to encourage innovation to reduce climate change impacts

**% of customers by number**

15

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

10

**Portfolio coverage (total or outstanding)**

<Not Applicable>

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

Prologis started the Customer Sustainability Advisory Council in 2017 with an intention to involve and engage key global customers (tenants in our buildings) on climate and sustainability-related issues. In 2019, this group, led by Prologis' ESG Team, met quarterly to discuss ideas and create innovative solutions to reduce environmental and climate-related impacts. Group selection: The customers involved in the Council were chosen because they represent a global, sustainability-minded, innovative subset of our total customer base. The above percentages are estimates. This answer also applies to NPR and FIBRA.

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

Impact of engagement, including on climate-related issues: The inception of the Prologis Customer Sustainability Advisory Council had significant success in 2018. The participating customers were excited to participate and provided case studies and innovative solutions, learning from both Prologis and the other participating Prologis customers. Through this forum, Prologis shares information on best practices and programs designed to reduce customer (and Prologis' scope 3) carbon footprint - including but not limited to the Prologis Essentials LED lighting upgrade program. Measures of success: High levels of participation (per number of customers represented) and increasing engagement are the metrics Prologis uses to measure the ongoing success of the program. Case Study: Innovation and strategy has been a focus at these meetings, including sharing our experience setting a science based target for interested customers, and connecting customers with our Prologis Essentials LED program to increase efficiency of their lighting fixtures and reduce related carbon emissions. This answer also applies to NPR and FIBRAPL.

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**C12.1d**

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

Employees are important members of the value chain for Prologis.

**Engagement Strategy:** In addition to Prologis' IT group creating and sourcing meeting technology to limit unnecessary business travel, we engaged directly with employees on their commute to and from the office. Business travel and employee commute are two aspects of our scope 3 emissions, and engagement with employees helps decrease the emissions trends for these two sources.

**Case study:** the Denver office provides the Ecompass as a benefit to all Denver employees. This benefit provides an incentive for employees to take public transportation to the office and airport, vs. personal vehicles.

This answer also applies to NPR and FIBRAPL.

**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
- Other

**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
Other, please specify (Energy Benchmarking Ordinances) <i>Energy benchmarking ordinances in the United States and the Green Roofing ordinance in Denver.</i>	Neutral	Prologis engages with local policymakers on local laws, including but not limited to US energy benchmarking ordinances in various cities, carbon emissions reduction ordinances in various cities, and green roofing ordinances, such as the one in Denver. This engagement includes working with local policymakers to better understand the details of the ordinances, as well as providing feedback on behalf of Prologis and the industrial real estate industry. When ordinances that affect real estate are created, industrial properties are the exception rather than the normally considered building type. Prologis engages with local policy makers to help them understand the nuances of our property types, as well to communicate how industrial properties can be sustainable. This answer also applies to NPR and FIBRAPL.	Prologis complies with all laws and regulations. Regarding the energy benchmarking/emissions reduction/green roof ordinances, given that our properties operate under a triple net lease, we seek the permission of tenants to gather energy and water information in order to comply with the ordinances, as the building owners. The Denver Green Roof Ordinance was finalized, and Prologis suggested flexibility in the rule that will allow for equally beneficial results, such as partial rooftop solar, local xeriscaping, and/or cool roofs. This was eventually adopted into the ordinance and seen as a viable alternative that allows for a compliance pathway for all real estate owners. This answer also applies to NPR and FIBRAPL.

**C12.3b**

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

Yes

**C12.3c**

**(C12.3c) Enter the details of those trade associations that are likely to take a position on climate change legislation.**

**Trade association**

Urban Land Institute (ULI)

**Is your position on climate change consistent with theirs?**

Consistent

**Please explain the trade association's position**

Urban Land Institute (ULI), is a global research and education institute with more than 40,000 members worldwide dedicated to leadership in land use and creating and sustaining thriving communities worldwide. The ULI Greenprint Center for Building Performance endorsed the formation of a Global Alliance for Buildings and Construction to advance the real estate industry's carbon footprint on a worldwide scale. The ULI Greenprint Center for Building Performance is a worldwide alliance of leading real estate owners, investors, and strategic partners committed to improving the environmental performance of the global real estate industry. Through measurement, benchmarking, knowledge sharing, and implementation of best practices, Greenprint and its members strive to reduce greenhouse gas emissions by 50 percent by 2030.

**How have you influenced, or are you attempting to influence their position?**

Prologis' two ESG Managers are on the Performance Committee of Greenprint, part of the ULI umbrella organization. Prologis annually enters in building energy data into Greenprint's data management system, Measurabl, and tracks energy usage and intensity for Prologis' properties. Prologis (on behalf of both Prologis and NPR) provides insight into the industrial real estate sector, aligns with the below 2 degrees Celsius path science based carbon emissions reduction target, tracks our global property energy, and works with other members to encourage data sharing, innovation, and partnership. This answer also applies to NPR and FIBRAPL.

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**Trade association**

National Association of Real Estate Investment Trusts (NAREIT) Real Estate Sustainability Council (RESC)

**Is your position on climate change consistent with theirs?**

Consistent

**Please explain the trade association's position**

The NAREIT Real Estate Sustainability Council (RESC) has served as an important forum for NAREIT Corporate Members who are involved, directly or indirectly, in a corporate sustainability function, to provide ongoing guidance and commentary to NAREIT staff, and to each other, on important issues and developments in the sustainability/ESG arena.

**How have you influenced, or are you attempting to influence their position?**

Prologis' two ESG Managers serve on the NAREIT Real Estate Sustainability Council (RESC), where there is a focus on enhancing industry leadership and increasing transparency on sustainability topics among NAREIT members. Prologis (on behalf of Prologis and NPR) works with other members and the association to encourage data sharing, innovation, and partnership. This answer also applies to NPR and FIBRAPL.

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**Trade association**

Real Estate Roundtable - Sustainability Policy Advisory Committee

**Is your position on climate change consistent with theirs?**

Consistent

**Please explain the trade association's position**

The Real Estate Roundtable Sustainability Policy Advisory Committee focuses on a variety of environmentally and economically sustainable development policies that encourage high performance, energy efficient green buildings and progressive land use (e.g. brownfield redevelopment and transit-oriented development).

**How have you influenced, or are you attempting to influence their position?**

Prologis' two ESG Managers serve on the Sustainability Policy Advisory Committee, and engage on efforts to support legislation that enables high performance buildings, energy efficiency, and practical solutions to advance sustainability topics. This answer also applies to NPR and FIBRAPL.

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**C12.3e**

**(C12.3e) Provide details of the other engagement activities that you undertake.**

Prologis (on behalf of Prologis, NPR, and FIBRAPL) demonstrated long-term dedication to climate action by signing the CDP's Commit to Action. In addition, we align with several of the UN Sustainable Development Goals; 7, 8, 9, 13, and 17. Prologis was one of 150 large businesses to sign the White House's American Business Act for Climate Pledge, demonstrating the company's long-term dedication to climate action. Prologis also submitted Science Based Targets to the SBTi in a continued effort to reduce our corporate carbon footprint, and our scope 1, 2 & 3 targets were approved in 2018. Prologis was named a Gold level 2019 Green Lease Leader by the Institute for Market Transformation and the U.S. Department of Energy's Better Buildings Alliance. Green Lease Leaders are chosen based on their commitment to increased performance and sustainability in buildings and best practices in leasing. Prologis' ESG Team attends sustainability conferences across the country and participates in various panels, articles, and other speaking engagements regarding sustainability and Prologis programs.

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**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?**

Prologis ensures consistency across our engagement activities and company climate change strategy by leveraging the expertise of our SVP of ESG, who is involved in all the direct and indirect activities and Prologis' two ESG Managers, who collect and record company-wide sustainability data to track progress towards our goals. The ESG team works with teams across Prologis to ensure that those in the company who engage with local policymakers, including the ESG Team itself, have the necessary resources and communicate a consistent climate change strategy.

In addition, Prologis' Head of Global Risk Management conducts evaluations to determine the risks associated with laws and policies, environmental matters, climate, and climate change as part of our ongoing sustainability and risk management programs. The evaluations are conducted by internal teams, such as Prologis' GIS Team, and third-party experts with specific expertise in the areas being evaluated and are targeted at investments that are determined to contain one or more of these specific risks. In cases where specific issues are identified, plans are developed that evaluate the likelihood of a range of probable impacts, and associated actions required to mitigate the risks are identified, where possible. The Risk Management Team and ESG Team work together on key initiatives related to ESG risks and resiliency, including climate.

Prologis has established a global Environmental Management System (EMS) for its development management activities that is implemented, maintained and continuously improved in accordance with the requirements of ISO 14001:2015, including tracking progress towards environmental goals and objectives on an annual basis. Prologis' development management activities have been certified under ISO 14001 in the UK and EU since 2008, in North America since 2016, and in Japan since 2018.

The development process requires Prologis' global development managers to work with local governments and under local laws and ordinances in order to build industrial infrastructure that benefits the local community and environment. The Development Handbook (to which the ESG team has contributed), the guide used by our Development and New Construction team, ensures local goods will be used, environmental brownfields on which we build will be remediated, and buildings will be built to sustainable building certification standards, with the goal of certification where appropriate and relevant third-party rating systems are available.

Prologis property managers welcome new tenants with a welcome letter and guidebook that includes a section on sustainable/efficient actions that can be taken when they occupy the warehouses.

This answer also applies to NPR and FIBRAPL.

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**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 voluntary sustainability report

**Status**

Complete

**Attach the document**

Prologis CY2019 Greenhouse Gas Assurance Statement.pdf  
2019-prologis-esg-impact-report.pdf  
2019-prologis-esg-report-data-snapshot.pdf  
Prologis CY2019 ESG Report Assurance Statement.pdf

**Page/Section reference**

- The Goals and Data page of Prologis' 2019 ESG Impact Report Microsite includes information on Prologis' response to climate change and GHG emissions performance for the 2019 reporting year: <https://www.prologis.com/esg-report/2019/goals> - Page 3 of the attached Data Snapshot, published with our ESG Report, includes information and detailed data on our GHG emissions and carbon footprint - Page 7 of the attached 2019 Prologis ESG Impact Report describes Prologis' carbon strategy

**Content elements**

Governance  
Strategy  
Risks & opportunities  
Emissions figures  
Emission targets  
Other metrics

**Comment**

This answer also applies to NPR and FIBRAPL. The attached Assurance and Verification Statements include NPR and FIBRA-specific GHG data.

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**Publication**

In mainstream reports

**Status**

Complete

**Attach the document**

Prologis 2019 Proxy.pdf  
Prologis 2019 10-K.pdf

**Page/Section reference**

- page 15 of the Prologis 10-K includes information on climate change risk: <https://d18rn0p25nwr6d.cloudfront.net/CIK-0000899881/bd54c520-2092-41c8-ae93-8e3da4383f35.pdf> - pages 29-41 on the 2019 Prologis Proxy Statement include ESG programs and achievements, including programs that help our customers decrease their electricity/carbon emissions (Prologis Essentials LED): <https://d18rn0p25nwr6d.cloudfront.net/CIK-0000899881/d1c77e1b-0eed-425b-a764-0686259df61c.pdf>

**Content elements**

Governance  
Strategy  
Risks & opportunities  
Emissions figures  
Emission targets  
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.**

We do not have any additional information other than what we have provided throughout the report.

**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	Chief Legal Officer	Other C-Suite Officer

Submit your response

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**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
I am submitting my response	Investors	Public

**Please confirm below**

I have read and accept the applicable Terms