## **British Land Company - Climate Change 2021**



## C0. Introduction

## C0.1

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

British Land is a leading UK property company. We create and manage outstanding places to deliver positive outcomes for our stakeholders on a long term, sustainable basis. We do this by understanding the evolving needs of the people and organisations who use our places and the communities who live in and around them. The changing way people work, shop and live is what shapes our strategy, enabling us to drive enduring demand for our space and deliver value over the long term.

We create and manage places that reflect the changing needs of the people who work, visit or live in and around them. Our portfolio is increasingly focused on mixed use places. Our portfolio of Office campuses is located in central London and our Retail assets are located across the UK. We own or manage a portfolio valued at £12.7 billion (£9.1 billion owned) as at 31 March 2021 making us one of Europe's largest listed real estate investment companies. We currently have a recently completed and committed development pipeline of 1.8m sq ft, with a total pipeline of 9.3m sq ft of development opportunities across the portfolio.

Our strategy is to provide places which meet the needs of our customers and respond to changing lifestyles - Places People Prefer. We do this by creating great environments both inside and outside our buildings and use our scale and placemaking skills to enhance and enliven them. This expands their appeal to a broader range of occupiers, creating enduring demand and driving sustainable, long term performance.

Our strategy focuses on two key themes:

• Campuses – our campuses provide high quality, sustainable space and benefit from excellent transport connections, an engaging public realm and an authentic sense of community.

• Retail and Fulfilment - we are the market leader in retail parks. We have excellent relationship with retailers and a clear insight into how they manage their businesses. Leveraging out broader skills in site assembly, planning and delivering complex developments, we are also identifying urban logistics opportunities where we can drive value through development.

Campuses: At Broadgate, Regent's Place and Paddington Central, we provide modern, high quality and sustainable space in some of the most exciting parts of London. The buildings and the spaces between them support wellbeing and are aligned to the changing ways people work. They have excellent transport connections, an engaging public realm and offer an authentic sense of community. We are delivering an exciting, 53 acre, fourth campus at Canada Water. All our developments will be net zero carbon and with sustainability now seen as a differentiator between the best space and the rest, our ability to deliver buildings which help occupiers reduce their own carbon footprint is a key advantage.

Retail & Fulfilment: In Retail, we are expanding our approach to include fulfilment, building on our market leading position in high quality, out of town retail parks which already play a key role in retailers' fulfilment models, and complementing this with development led investment in urban logistics, primarily in London. Retail parks account for 53% of our retail and fulfilment portfolio. We are complementing our retail parks with development led investment into urban logistics warehouses, primarily in London. These are in town or edge of town warehouses with good infrastructure connections and access to residential areas to support effective last mile delivery.

We have four strategic priorities:

- · Realising the potential value of our Campuses
- Progressing value accretive development
- Targeting opportunities in Retail & Fulfilment
- Active capital recycling

These are supported by our four sustainability focus areas, which address major social, economic and environmental trends to create value for our stakeholders and the business:

- Net Zero Carbon
- Place Based Approach
- Environmental Leadership
- Responsible Business

The risks and opportunities posed by climate change are managed through the Net Zero Carbon programme, which impacts all four strategy priorities. In 2020 we published our Pathway to Net Zero detailing the steps we will take to reduce both embodied and operational carbon across our portfolio.

Sustainability is embedded throughout our business. Our places, which are designed to meet rigourous sustainability standards, become part of local communities, provide opportunities for skills development and employment and promote wellbeing. Our industry-leading sustainability performance is reflected in our AAA rating from MSCI, our 96th percentile sector rating from FTSE4Good, and our 5 Star rating in the 2020 Global Real Estate Sustainability Benchmark (GRESB).

(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 April 1 202 | 0 March 31 2021 | No  | <not applicable=""></not>  |

## C0.3

(C0.3) Select the countries/areas for which you will be supplying data. United Kingdom of Great Britain and Northern Ireland

## C0.4

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

## 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<br>individual(s)        | Please explain   |
|-------------------------------------|--|
| Chief<br>Financial<br>Officer (CFO) | Our CFO reports to the CEO, is a Board Director, Chairs our Sustainability and Risk Committees, and takes part in our CSR Board Committee's meetings. The CFO is responsible for climate-related issues because this position is ultimately responsible for managing corporate risk (including climate-related risk) and for delivering our strategic priorities. Accordingly, the CFO has climate-specific annual objectives, including the delivery of TCFD-aligned annual reporting in 2022. British Land's Sustainability Committee now reports to the Board level CSR Committee comprised of Non-Executive Directors. As the Chair of British Land's Sustainability Committee, the CFO oversees and advises on key decisions relating to British Land's climate strategy and the Pathway to Net Zero. In 2019/20, this involved key decisions around the design of our new 2030 Net Zero Strategy, which included the following commitments: all new construction and major renovation projects by 2030 (to below 500 kg CO2e per sqm for Offices and below 450 kg CO2e per sqm for Offices and below 450 kg CO2e per sqm for offices and below 450 kg CO2e per sqm for retail and residential), and a 75% operational carbon efficiency improvement by 2030 (vs 2019). |

## C1.1b

| Frequency<br>with<br>which<br>climate-<br>related<br>issues are<br>a<br>scheduled<br>agenda<br>item | Governance<br>mechanisms<br>into which<br>climate-<br>related<br>issues are<br>integrated  | Scope of<br>board-<br>level<br>oversight | Please explain   |
|---|--|--|--|
| Scheduled<br>– all<br>meetings  | Reviewing<br>and guiding<br>major plans<br>of action<br>Reviewing<br>and guiding<br>risk<br>management<br>policies<br>Overseeing<br>major capital<br>expenditures,<br>acquisitions<br>and<br>divestitures<br>Monitoring<br>and<br>overseeing<br>progress<br>against goals<br>and targets<br>for<br>addressing<br>climate-<br>related<br>issues | <not<br>Applicabl<br/>e&gt;</not<br>     | The CSR Board Committee considers climate-related issues at every meeting. (i) Reviewing and guiding major plans of action; (iii) Overseeing major capital expenditures and<br>acquisitions – Our "Sustainability Brief for Acquisitions" and "Sustainability Brief for Developments and Operations" are mechanisms that integrate climate considerations inte<br>major capital expenditure decisions of whether to (a) acquire new assets, and (b) whether to develop new/existing assets. The Brief for Acquisitions integrates reviews of<br>energy efficiency and flood risk into both internal and hird-party due diligence reviews. The Brief for Developments integrates energy efficiency, material choice (embodied<br>carbon), and flood risk considerations across multiple stages of the development process. (ii) Reviewing and guiding risk management policies - The Board has overall<br>responsibility for risk management with a particular focus on determining the nature and extent of exposure to principal risks it is willing to take in achieving its strategic<br>objectives. Climate-related issues are included in the principal risk categories "catastrophic business event" and "environmental sustainability". The Executive Directors are<br>responsible for delivering the Company's strategy, as set by the Board, and managing risk. The Risk Committee is responsible for managing the principal risks in each<br>category (including climate-related risks) in order to achieve our performance goals. Members of the Sustainability Committee homore climate change risks and periodically<br>provide updates to the Risk Committee. (iv) Monitoring and overseeing progress against goals and targets for addressing climate-related issues –Sustainability targets<br>(including climate-related targets) are reviewed at meetings of the CSR Board Committee. In the past financial year, the CSR Board Committee discussed and agreed to a<br>proposal to increase the ambition of the new climate programme's operational efficiency target. |

## 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<br>committee(s) | Reporting line                  | Responsibility   | Coverage of<br>responsibility | Frequency of reporting to the board on climate-related issues |
|--|---------------------------------|--|-------------------------------|---|
| Chief Financial Officer (CFO)                  | <not<br>Applicable&gt;</not<br> | Both assessing and managing climate-related risks and<br>opportunities | <not applicable=""></not>     | Half-yearly   |
| Corporate responsibility committee             | <not<br>Applicable&gt;</not<br> | Both assessing and managing climate-related risks and<br>opportunities | <not applicable=""></not>     | Half-yearly   |
| Risk committee                                 | <not<br>Applicable&gt;</not<br> | Both assessing and managing climate-related risks and<br>opportunities | <not applicable=""></not>     | Half-yearly   |
| Sustainability committee                       | <not<br>Applicable&gt;</not<br> | Both assessing and managing climate-related risks and<br>opportunities | <not applicable=""></not>     | Half-yearly   |

## 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 climaterelated issues are monitored (do not include the names of individuals).

(i)The Chief Financial Officer (CFO) reports to the CEO, is a Board Director, and is also Chair of our Sustainability and Risk Committees. The CFO is responsible for climaterelated issues because this position is ultimately responsible for managing corporate risk (including climate-related risk).

In 2020/21, one of our CFO's annual performance measures was the implementation of the CSR strategy including the Net Zero Carbon pillar. He is also the sponsor of our internal Taskforce on Climate-related Financial Disclosures (TCFD) Steering Committee, comprised of leaders from across the business and tasked with guiding the organisation toward full alignment with the Task Force's recommendations.

(ii) The Board's Corporate Social Responsibility Committee was launched in 2019 to assist the Board with overseeing its engagement with employees and other stakeholders and to assess the Company's wider contribution to society. The Committee is also the Board's designated mechanism for workforce engagement. The Committee seeks to ensure that the Company:

· Is a first-class employer

· Builds and manages first-class buildings

· Delivers this in a sustainable way for both our communities and the environment (incorporating climate-related issues).

The directors on the CSR Committee are responsible for guiding the development of the 2030 Sustainability Strategy and oversee its progress, including the ongoing TCFDaligned scenario analyses and resulting climate risk reporting planned for 2022.

(iii) The Risk Committee - comprising the Executive Directors and senior management across the business - is responsible for managing the principal risks of each risk category in order to achieve our performance goals. The Risk Committee holds operational responsibility for climate-related risk to ensure that these risks are integrated into our corporate risk management procedures. One of the twelve principal risks we track is the risk of a "catastrophic business event", including environmental or climate-related events. The Secretary to the Risk Committee provides a schedule of Key Risk Indicators (KRI) to each Risk Committee meeting and maintains a schedule of risk actions agreed at each Risk Committee meeting. The Secretary to the Risk Committee is also responsible for arranging for any KRI exceptions requiring escalation to be discussed at the next Board meeting. In 2019, British Land's Head of Corporate Affairs & Sustainability presented the Risk Committee with the requirements of the TCFD. To ensure full alignment with the recommendations, a TCFD Steering Committee composed of leaders from across the business was created.

(iv) Our Sustainability Committee, which meets quarterly, acts as custodian for our sustainability strategy, which helps to deliver value, create positive social and environmental outcomes, and increase appeal for our stakeholders, as we work to create Places People Prefer.

Our Sustainability Committee is Chaired by the CFO and is comprised of senior managers from across the business including strategy, asset management, and leasing. Responsibility for climate-related issues lies with this group as we feel that it is important to have a representation from different teams across the business who can bring a broad range of perspectives to the consideration of climate-related issues. Their responsibilities include:

- Reviewing performance against our 2030 Strategy and informing annual business objectives;
- Assessing emerging social, environmental and ethical issues and determining their materiality to the long-term value of the business;
- Considering social, environmental and ethical risks, and any mitigating actions required or currently in place;
- Interrogating any proposed changes in sustainability strategy prior to going to the CSR Board Committee for approval.

## C1.3

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

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

#### C1.3a

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

| Entitled to incentive                        | Type of<br>incentive       | Activity<br>inventivized   | Comment  |
|--|----------------------------|--|--|
| Chief Financial Officer<br>(CFO)             | Monetary<br>reward         | Energy<br>reduction<br>target<br>Company<br>performance<br>against a<br>climate-<br>related<br>sustainability<br>index | Part of the CFO's performance-based remuneration was linked to the implementation of the new CSR strategy including the Net Zero Carbon pillar. This is noted on p.133 of British Land's Annual Report 2021. Progress in the past financial year included (i) commencing a series of Net Zero Audits across our portfolio to identify the paths to achieving our 2030 energy and carbon intensity reduction targets, (ii) launching our Transition Vehicle - an internal carbon fee on the embodied emissions of major property developments to fund the offsetting of these emissions and the (energy efficiency-focused) retrofitting of our standings assets, and (iii) achieving a 5-star rating in the GRESB ESG index, a real estate-specific index whose assessment includes organisational risk management, climate resilience, and energy/carbon performance. |
| Other, please specify<br>(Company Secretary) | Monetary<br>reward         | Company<br>performance<br>against a<br>climate-<br>related<br>sustainability<br>index                                  | The annual incentive remuneration of the Company Secretary is linked to the achievement of our sustainability objectives, evidenced by inclusion on core<br>Environmental, Social and Governance (ESG) index the Global Real Estate Sustainability Benchmark (GRESB). GRESB contains performance criteria relating<br>to taking action on and achieving reductions in energy consumption and GHG emissions.  |
| Environment/Sustainability<br>manager        | Monetary<br>reward         | Energy<br>reduction<br>target  | The Head of Portfolio Sustainability and the Head of Technical Services and Sustainability have climate change responsibilities and annual objectives which<br>affect the company's understanding of climate change risk and/or our carbon performance. These are reviewed every six months and form part of the<br>employees' annual appraisals, affecting pay and bonuses. In 2020/21, the Head of Portfolio Sustainability and Head of Technical Services and Sustainability<br>both had objectives establish and implement processes to work towards our 2030 target of achieving a 25% reduction in energy intensity. Their objectives also<br>included piloting Net Zero audits across several assets.   |
| All employees                                | Non-<br>monetary<br>reward | Other<br>(please<br>specify)<br>(Employee<br>Recognition<br>Scheme)  | Our peer-led employee recognition programme, 'Hats Off' for employees, recognises employees living our company values. Our value 'Build for the Future' is<br>frequently cited when nominating staff for sustainability-related achievements. For example, alongside their team, in 2019/20 the Head of Technical Services<br>and Sustainability was awarded the 'Hats Off' award for their work in meeting British Land's 2020 energy efficiency target. This achievement contributed<br>towards the overall 73% reduction in landlord carbon intensity (Scopes 1 and 2) versus a 2009 baseline.  |

## 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  | 0            | 1          | Short-term is defined as within 12 months.   |
| Medium-term | 1            | 5          | Medium-term is defined as between 1-5 years. |
| Long-term   | 5            | 10         | Long-term is defined as 5-10 years.          |

## C2.1b

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

British Land uses a risk matrix to evaluate risks that may have a substantive financial impact on British Land. The matrix looks at impacts in terms of Impact (Financial and Reputation) and Likelihood. Both Impact and Likelihood are classed as Low, Medium or High.

British Land defines risk with a "substantive financial or strategic impact on the business" as a risk with (i) a High impact (any likelihood) on British Land's performance, or (ii) a Medium impact but High likelihood.

For context, a risk with high likelihood has a greater than 50% chance of occurrence in a given year. Likewise, a risk with high impact indicates a significant sustained reputational impact (Impact – Reputation) or a financial impact on the business greater than £250 million (Impact – Financial).

## C2.2

#### (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**

Risk identification and assessment process: To identify and assess climate-related risks at both company level and asset level, our integrated approach to risk combines a top-down strategic view with a complementary bottom-up operational process. For the top-down approach at company level, the Board reviews the external environment to determine the level of internal/external and company/asset level principal risks it is comfortable exposing the business to. Principal external risks include: the economic outlook; political and regulatory outlook; commercial property investor demand; occupier demand and tenant default; availability and cost of finance and catastrophic business events. Key risk indicators are identified for each principal risk and used for quarterly monitoring of exposure to ensure business activities remain within agreed risk appetite thresholds. The bottom-up approach focuses on business unit and asset level. Each business unit identifies, manages and monitors its risks. Control of this process is provided through maintenance of risk registers in each area. At the asset level, we maintain Asset Plans which include provisions for the identification of climate change-related risks/opportunities (e.g. flood risk assessments, audits to identify energy-saving opportunities). Our Sustainability Brief for Acquisitions sets out our criteria with regards to environmental, community and health and safety issues when acquiring new property. Our process for assessing the size, scope, and relative significance of potential risks to make mitigation decisions: To assess the potential size and scope of an identified risk to allow us to mitigate the risk, we evaluate a risk's potential likelihood of occurrence and its potential impact on British Land's performance through the development of a risk heat map. This heat mapping process allows British Land to determine the relative significance of climate-related risks in relation to other risks. The impact and likelihood ratings are attributed by Business Unit Risk Representatives and subsequently moderated for across the group by the Secretary to the Risk Committee. Likewise, the Risk Register enables risks to be flagged as either Principal Risks or Emerging Risks to facilitate reporting of these specific areas. The risk register tracks: • Description of the risk (identification) • Impact-likelihood rating (evaluation enabling prioritisation) • Mitigants (mitigation) • Risk owner (monitoring) Internal/external and company/asset level risks relating to climate change are identified and reviewed by the Sustainability Committee and input into our risk assessment/management process by contributing to the company-wide Business Unit Risk Register Report, updated quarterly. The Sustainability Committee and Team assess internal/external and company/asset level risks and opportunities for us and our stakeholders by considering: • experience over previous year; • internal/managing agent feedback; • stakeholder engagement; • sustainability performance; • future focus areas/issues and results of asset-level risk • opportunity assessment procedures (e.g. energy audits such as those through ESOS) Physical risks This process is applied when identifying, assessing and responding to physical risks, including in our 2017 company-wide climate risk assessment revealed six themes of climate-related Principal Risks. One of these themes is climate risk related to extreme weather events. As an example, the assessment considered the impact of acute physical risks like the (i) increased frequency of flooding at properties in our managed portfolio, and (ii) increased frequency of extreme wind events that affect our properties and new developments. All physical climate-related risks are tracked via our Risk Register and actioned accordingly. Transition risks This process is also applied when identifying, assessing and responding to transition risks such as current and emerging climate-related regulation. Our company-wide risk assessment considered the risk of (i) non-compliance with energy regulations, and (ii) regulation increasing energy-related costs of British Land's managed portfolio (e.g. compliance costs), such as the Minimum Energy Efficiency Standard (MEES) of England and Wales. Currently, 5% of our assets by floor area have an EPC rating of F or G. A portfolio-wide EPC review was completed to understand exposure to E/F/G rated properties. We also funded an analysis into the likely costs of improving underperforming assets to above an E rating. The results of these analyses feed directly into our asset specific management plans - enabling us to work closely with managing agents to improve energy use and rating performance at our properties. Our current rollout of Net Zero audits across the portfolio - while focused on delivering improvements in actual energy intensity - include consideration of whether the recommended actions will also impact an asset's EPC rating (based on modelled energy intensity). The financial implications of improving underperforming EPCs from an F or G to a C or D rating is estimated at £110 per square metre. All transition climate-related risks are tracked via our Risk Register and actioned accordingly.

C2.2a

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

|                        | Relevance<br>&<br>inclusion     | Please explain   |
|------------------------|---------------------------------|--|
| Current regulation     | Relevant,<br>always<br>included | Our latest company-wide transition climate risk assessment revealed six themes of climate-related Principal Risks. One of these themes is climate-risk related to energy regulation and prices. As an example, the assessment considered the risk of (i) non-compliance with energy regulations, and (ii) regulation increasing energy-related costs of British Land's managed portfolio (e.g. compliance costs), such as the Climate Change Levy and the Minimum Energy Efficiency Standard (MEES) of England and Wales. The review assessed risks from current regulation in the Transitionary Risks - Policy and Legal section.   |
| Emerging<br>regulation | Relevant,<br>always<br>included | Our latest company-wide transition climate risk assessment conducted revealed six themes of climate-related Principal Risks. One of these themes is climate risk related to energy regulation and prices. As an example, the assessment considered the risk of the UK government's commitment to a zero-carbon economy by 2050. This will require decarbonisation of the heat and electricity grids and the development of higher energy efficiency standards, all of which may be forced by policy. The review assessed risks from emerging regulation in the Transitionary Risks - Policy and Legal section.   |
| Technology             | Relevant,<br>always<br>included | Our latest company-wide transition climate risk assessment revealed six themes of climate-related Principal Risks. One of these themes is climate risk related to building performance (technology-inclusive). As an example, the assessment considered the financial risk of transitioning our managed assets from natural gas boilers to low-carbon heating technologies. The review assessed risks from technology in the Transitionary Risks - Technology section.   |
| Legal                  | Relevant,<br>always<br>included | Our latest company-wide transition climate risk assessment revealed six themes of climate-related Principal Risks. One of these themes is climate risk related to energy regulation and price. As an example, the assessment considered the financial risk of non-compliance with energy regulations that apply to British Land's managed portfolio, such as the UK Climate Change Levy and the Minimum Energy Efficiency Standard (MEES) of England and Wales. The review assessed legal risks in the Transitionary Risks - Policy and Legal section.   |
| Market                 | Relevant,<br>always<br>included | Our latest company-wide transition climate risk assessment revealed six themes of climate-related Principal Risks. One of these themes is climate risk related to energy regulation and price. As an example, the assessment considered the risk of energy cost volatility and its potential impact on our service charge and rent affordability for our occupiers. The review assessed market risks in the Transitionary Risks - Market section.  |
| Reputation             | Relevant,<br>always<br>included | Our latest company-wide transition climate risk assessment revealed six themes of climate-related Principal Risks. One of these themes is climate risk related to building performance (and its impact on our reputation). As an example, the assessment considered the reputational risk posed by poor building performance, as this would materially affect our performance in sustainability indices. This could damage our reputation with key investors and external stakeholders. The review assessed reputational risks in the Transitionary Risks - Reputation section   |
| Acute<br>physical      | Relevant,<br>always<br>included | Our 2017 company-wide climate risk assessment revealed six themes of climate-related Principal Risks. One of these themes is climate risk related to extreme weather events. As an example, the assessment considered the impact of acute physical risks like the (i) increased frequency of flooding at properties in our managed portfolio, and (ii) increased frequency of extreme wind events that affect our properties and new developments. The review assessed reputational risks in the Physical Risks - Acute section. In 2020/21 British Land commissioned Willis Towers Watson to undertake a physical risk assessment of the portfolio in line with TCFD requirements.  |
| Chronic<br>physical    | Relevant,<br>always<br>included | Our 2017 company-wide climate risk assessment revealed six themes of climate-related Principal Risks. One of these themes is climate risk related to extreme weather events. As an example, the assessment considered the impact of chronic physical risks like (i) the increased frequency of extreme weather events resulting in increased insurance rates for our property portfolio, (ii) the increased risk of flooding negatively impacts the valuation of our high-risk property assets. The review assessed reputational risks in the Physical Risks - Chronic section. Ir 2020/21 British Land commissioned Willis Towers Watson to undertake a physical risk assessment of the portfolio in line with TCFD requirements. |

## C2.3

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

### C2.3a

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

Identifier

Risk 1

Where in the value chain does the risk driver occur? Direct operations

Risk type & Primary climate-related risk driver

Current regulation

Mandates on and regulation of existing products and services

## Primary potential financial impact Increased capital expenditures

Climate risk type mapped to traditional financial services industry risk classification <Not Applicable>

### **Company-specific description**

The 2015 Energy Efficiency Regulations (passed in March 2015) set out Minimum Energy Efficiency Standards for rented buildings in England and Wales. These regulations prohibit the letting of space where there is an EPC rating of F or G from 1st April 2018. These regulations could either result in an increased refurbishment cost for British Land or devaluation of assets which do not meet the minimum standards. Currently, 5% of our assets by floor area have an EPC rating of F or G. From 01 April 2023, MEES will be extended to cover all leases including existing leases.

Time horizon Medium-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) 11300000

Potential financial impact figure – minimum (currency) <Not Applicable>

#### Potential financial impact figure – maximum (currency) <Not Applicable>

#### Explanation of financial impact figure

Financial implications of improving underperforming EPCs from an F or G to a C or D rating is estimated at £110 per square metre. This figure may vary significantly by asset and is based on an initial study. Importantly, E, F and G ratings may also have an impact on valuations.

#### Cost of response to risk

10000

### Description of response and explanation of cost calculation

A portfolio-wide EPC review was completed to understand exposure to E/F/G rated properties. We also funded an analysis into the likely costs of improving underperforming assets to above an E rating. The results of these analyses feed directly into our asset specific management plans – enabling us to work closely with managing agents to improve energy use and rating performance at our properties. At an operational level, asset managers monitor units with poor energy performance and opportunities to improve their energy rating as part of lease renewal. Our Sustainability Brief for Acquisitions identifies the EPC rating of a potential new acquisition as investment critical information. During the due diligence phase consultants are required to investigate energy supply and EPC recommendations further. Our Sustainability Brief for Developments also provides requirements and guidance for improving the energy and carbon performance of our developments. Since 2018/19, MEES compliance has been integrated into our broader set of asset management processes. The cost of the response to this risk relates the partial cost of staff members at British Land responsible for managing this risk.

#### Comment

Identifier Risk 2

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

Direct operations

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

Technology Substitution of existing products and services with lower emissions options

### Primary potential financial impact

Increased capital expenditures

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

<Not Applicable>

#### Company-specific description

In order to meet its 2050 carbon neutrality target, the UK Government must encourage a transition from the current carbon-intensive heat generation technologies to lowcarbon alternatives. Almost all of the heat generated in British Land buildings is produced using gas-fired boilers. There will therefore be a major capital expenditure when it becomes necessary to transition to low-carbon heat technologies. The UK Committee on Climate Change's Net Zero report indicated that 100% of non-residential buildings will require a low carbon heat source by 2050. Based on the UK Government's 2018 Call for Evidence "A future framework for heat in buildings" and its ambition to phase out high-carbon fossil fuel heating sources, we classify this as a 'medium-term' risk.

#### **Time horizon**

Medium-term

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) 756000

#### Potential financial impact figure – minimum (currency) <Not Applicable>

Potential financial impact figure – maximum (currency) <Not Applicable>

#### Explanation of financial impact figure

Due to the building specific applicability of low carbon solutions it is not possible to provide a portfolio capital expenditure based on generic costings. Each building needs to be assessed on a case by case basis. The issue has been assessed for a small number of buildings. For example, through the roll out of our Net Zero audits, a cost of £756,000 has been identified to install an electric heat pump at one of British Land's large office assets in Central London. As there are opportunities to make major plant replacement during a building's lifecycle, this transitional cost may be addressed through long-term asset replacement, dependent on the timeframe of future policies.

Cost of response to risk 10000

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

This type of sector-level, policy-driven risk is monitored by both British Land's in-house sustainability team and the trade associations to which we belong. If this risk's likelihood increases with a short-term time horizon, this risk will be escalated to the Risk Committee for review, as part of our integrated risk management process. This cost of response to risk reflects the British Land's trade association fees for organisations which monitor related issues. This is one of a series of risks that has been considered by our TCFD Steering Committee, composed of leaders from across the business to address TCFD requirements. During a building's lifecycle there will be opportunities to make major plant replacement. At this point, the investment case for a low-carbon alternative for the provision of heat will be investigated. It should be noted that the requirements of such systems are linked to future building designs and tenant operational requirements, which may mean heat demand reduces substantially.

#### Comment

## 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

### Primary potential financial impact

Increased insurance claims liability

Climate risk type mapped to traditional financial services industry risk classification <Not Applicable>

#### Company-specific description

Insurers increase insurance rates significantly to reflect increased real or perceived risks of flooding at property assets managed by British Land. The impact of this is indirect to British Land as these costs are passed through to occupiers.

Time horizon Medium-term

Likelihood

About as likely as not

#### Magnitude of impact Medium

Are you able to provide a potential financial impact figure? Yes, a single figure estimate

Potential financial impact figure (currency) 25000000

#### Potential financial impact figure – minimum (currency) <Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

#### Explanation of financial impact figure

Where flooding does occur, then this may result in insurance claims. In 2007, two flood events within our portfolio resulted in insurance losses of some £25m. In this example, insurance premiums on those assets were increased by 5% as a result of the flood claims. In 2012, British Land encountered one flood claim incident at a public house where the repair costs are estimated to be £100k.

### Cost of response to risk

8000

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

We have two flood-specific sustainability KPIs: (i) % of portfolio at high risk of flood (by value), and (ii) % of 'high flood risk' assets with flood management plans (by value). We continue to explore opportunities to improve flood risk assessment and protection for our assets and developments. In addition to flood risk assessments required for insurance purposes, we carry out regular portfolio-wide assessments. For example, in 2011/12, we commissioned a flood consultant to perform an in-depth review of our entire portfolio. At that time we had several assets deemed to be at risk; many of these assets were supermarkets and flood risk management measures have since been developed. We undertook an updated portfolio flood risk assessment in 2020/21. As of 31 March 2021, 1% of our total portfolio (by value) is classified at high flood risk, and 99% of these assets (by value) have flood management plans. Our publicly available management procedures – Sustainability Briefs for Development and Acquisition – also include prescriptions for asset-level flood risk assessment and mitigation. For example, the Sustainability Brief for Development prescribes a Flood Risk Assessment and site-wide water balance calculation at RIBA Stage 2 (Concept Stage). Likewise, the Sustainability Brief for Development prescribes a Flood risk as part of the due diligence process. We do not acquire assets with deemed high flood risk without a clear asset plan to mitigate the perceived risk. To manage this risk, we conduct regular flood risk and monitoring. The annual cost of managing this risk varies. In 2018, conducting additional surveys of selected high-risk assets cost £8k. In contrast, the original 2011/12 portfolio-wide flood review cost approximately £280k. The cost of mitigating flood risk varies for each asset; however, by way of an example before renewing the insurance at one of our assets we had to demonstrate improved flood defences at a cost of £1m. Many of the management procedures mentioned (e.g. Sustainability Brief for Acqu

Comment

## C2.4

(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

(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

#### Resource efficiency

### Primary climate-related opportunity driver

Move to more efficient buildings

Primary potential financial impact

## Reduced indirect (operating) costs

## Company-specific description

The Energy Savings Opportunity Scheme (ESOS), launched in December 2014, requires all large companies to undertake organisation-wide audits of their energy use and identify costed energy efficiency opportunities every four years. By treating ESOS audits as a real opportunity and not just a tick box exercise, we've identified efficiency opportunities that could deliver cost savings, building performance improvements and carbon reductions. Site surveys of British Land's managed portfolio identified initiatives representing £1.4m of CAPEX investment that would save £1.2m annually and payback in 13 months.

Time horizon

Medium-term

Likelihood Virtually certain

Magnitude of impact

Low

Are you able to provide a potential financial impact figure? Yes, a single figure estimate

Potential financial impact figure (currency) 1200000

Potential financial impact figure – minimum (currency) <Not Applicable>

#### Potential financial impact figure – maximum (currency) <Not Applicable>

#### Explanation of financial impact figure

Site surveys of British Land's managed portfolio identified opportunities with a total CAPEX of £1.4m that saves £1.2m annually. This impact is calculated by multiplying the estimated kWh savings per project by the average electricity unit rate ( $\pounds/kWh$ ).

Cost to realize opportunity

1400000

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

By treating ESOS audits as a real opportunity and not just a tick box exercise, we've identified efficiency opportunities that could deliver cost savings, building performance improvements and carbon reductions. Through ESOS, we've increased focus on capital investment opportunities. We also negotiated with a single supplier to carry out audits across our entire office portfolio, Cavendish Engineers. Consequently, when they identify a solution that works well in one building, they can explore the feasibility of rolling it out elsewhere in the portfolio. Thanks to our smart metering systems, they had access to robust, detailed energy data for each building, so they could accurately forecast savings for potential innovations. We are now engaging with occupiers on opportunities in each building. To date, we have implemented 248 out of 407 energy initiatives identified (100 ESOS-related opportunities with a payback period of less than 5 years, with another 9 initiatives in progress). The ESOS-related projects represent an investment of £1.4m with expected annual savings of £1.2m. These projects include the installation of LED lighting, voltage optimisation, optimisation of BMS controls, installation of new high efficiency chillers, replacement of inefficient thermal insulation, installation of inverter drives on pumps to control on pressure as opposed to fixed speed flow rates, voltage optimisation, rebalancing of hydraulic systems to remove inefficiencies, and implementation of demand-driven controls. Basis for cost to realise this opportunity: Site surveys of British Land's managed portfolio identified opportunities with a total CAPEX of £1.4m that saves £1.2m annually. The Net Zero audits which commenced in FY20/21 identify further opportunities and costs of realising those opportunities, further details will be disclosed in the 2022 submission.

### Comment

Identifier Opp2

Where in the value chain does the opportunity occur? Direct operations

Opportunity type

Energy source

Primary climate-related opportunity driver Use of lower-emission sources of energy

#### Primary potential financial impact

Returns on investment in low-emission technology

## Company-specific description

Revenue and electricity/carbon cost savings from on-site renewable energy generation. For example, in August 2017 British Land announced the installation of 1,100 solar panels at its 337,000 sq ft Serpentine Green shopping centre in Peterborough, one of the UK's largest retail rooftop solar projects. Throughout the last reporting period, the solar photovoltaic system generated over 280,000 kWh of electricity, of which over 240,000 kWh was consumed on site, resulting in a saving of 63 tonnes of CO2e during the year. In 2019, we invested around £1m to install 60,400 sq ft of solar PVs at the Meadowhall Shopping Centre. Every year, for the next 25 years, the 3,418 solar panels are set to generate around 770,000 kWh of clean power every year. This will provide over 50% of the annual daytime electricity demand for the centre's common areas. Overall, we have installed solar PV at 11 assets across both our office and retail portfolio, generating 1,907 MWh in 2020/21, saving 549 tonnes of CO2e.

Time horizon

Short-term

Likelihood Virtually certain

Magnitude of impact Medium-low

#### Are you able to provide a potential financial impact figure? Yes, a single figure estimate

# Potential financial impact figure (currency) 4600000

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

<Not Applicable>

## Potential financial impact figure - maximum (currency)

<Not Applicable>

#### Explanation of financial impact figure

The costs of solar PV set up are considerable, thus our analysis of a project's Return on Investment is critical in the considering potential projects. The example 'potential financial impact' is the projected income for our most recent installation of solar photovoltaics at Meadowhall Shopping Centre. The installation cost ~£821k but will result in average annual income of £180,000 over 25 years.

## Cost to realize opportunity

821000

## Strategy to realize opportunity and explanation of cost calculation

We are actively expanding our on-site renewable energy generation and the associated revenue. We have installed solar PV on eleven sites in the managed portfolio (with 1,907 MWh generated in 2020/21) and are currently exploring the feasibility of making similar interventions on a number of other retail assets. The costs of solar PV installation are considerable, thus our analysis of a project's Return on Investment is critical in the considering potential projects. The example 'cost to realise' figure provided is the cost of our most recent solar photovoltaic installation at Meadowhall Shopping Centre.

#### Comment

Identifier

Opp3

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

**Opportunity type** Products and services

### Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

#### Primary potential financial impact

Increased revenues resulting from increased demand for products and services

#### **Company-specific description**

Achieving rental premiums by developing and leasing highly energy efficient space. We have enhanced our requirements for design teams to undertake sophisticated, dynamic modelling during the design stage of development projects. We have evolved our previous requirement of a Chartered Institution of Building Services Engineers (CIBSE) TM 54 assessment to be undertaken towards the end of the development project to an enhanced and more evolved process committed to NABERS UK for all new commercial developments. NABERS Energy ratings measure and verify the actual energy use of existing offices, providing a rating from 1-6 stars and helping building owners to accurately target, measure and communicate the energy performance of their buildings. This investment grade rating can be used to demonstrate whether offices are on a net zero carbon trajectory and provide investors and occupiers with the confidence that the buildings they own and occupy are aligned with their climate change ambitions. As part of NABERS UK, developers are also able to use the Design for Performance process to target a NABERS Energy rating at the design stage of a new office development or refurbishment and verify performance when the building is occupied. Additionally, as a 'Pioneer' member of the Better Buildings Partnership's Design for Performance approach on at least two major office development. British Land's pioneer projects are 1 Broadgate and 2 Finsbury Avenue. Additional information on our pioneer projects 1 Broadgate and 2 Finsbury Avenue can be found here: https://www.betterbuildingspartnership.co.uk/our-projects/design-performance/pioneer-projects

Time horizon Medium-term

Likelihood

About as likely as not

Magnitude of impact Medium

Are you able to provide a potential financial impact figure? Yes, a single figure estimate

Potential financial impact figure (currency) 19700000

Potential financial impact figure – minimum (currency) <Not Applicable>

### Potential financial impact figure – maximum (currency) <Not Applicable>

#### Explanation of financial impact figure

The ability to market the energy performance of our assets has the potential to positively affect the future value of our portfolio. There may be financial opportunities from increased occupier demand for our space (leading to reduced void rates and increased investment yields). As a proxy, our comprehensive approach to sustainability (in particular energy efficiency) delivered demonstrable savings in energy costs for our occupiers - approx. £18m (gross) since 2011/12. Estimating the financial impact: The Australian government, where a robust benchmarking scheme called NABERS exists, has published studies analysing the relationship between NABERS rating and building value. These have identified that high performing assets achieve a rental premium of 3.5%. If all of our managed assets achieved this premium it would bring in an additional £19.7m in rental income (based on gross rental income by asset type, annualised as at 31 March 2021. As comparative context for this premium, recent research by JLL demonstrates that sustainability can drive value through higher rents and faster leasing. Buildings rated BREEAM Outstanding or Excellent generally achieve a premium of 10% in Central London compared to prime (grade A) rents without a rating, and in the City, this premium has increased over time. The average vacancy rate in buildings rated BREEAM Outstanding or Excellent was c.7% compared to 20% for a building rated Very Good, 24 months post completion.

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

We have committed to NABERS UK for all new office buildings and major refurbishments. 1 Broadgate, along with 2 Finsbury Avenue, are our pioneer projects on the BBP workstream for adopting the NABERS UK Design for Performance approach. This provides a methodology against which we can design and test our plans for the development to ensure we stay on track to achieve our target energy efficiency. This approach can also be used to verify the performance of the building once in use so we can monitor energy efficiency throughout its lifecycle. Enhancements we are delivering as part of this approach at 1 Broadgate include: - 217 sqm photovoltaic array at roof level, generating 32,000 kWh of additional capacity - Mixed mode ventilation, combining natural ventilation with air conditioning to reduce carbon emissions and provide better user control of the thermal environment -Energy efficient air and water source heat pumps, thermal stores, fans, lighting,lifts and smart controls, in line with UK Green Building Council 2030-35 targets for zero carbon operational efficiency - Office heat energy will be recovered for use in retail units - Façade will be insulated and the glass designed and treated to manage solar gain from different orientations - Sustainable, low carbon and responsibly sourced materials used throughout and a building materials passport is being created to improve knowledge about the quality, content and source of materials and products. Cost calculation of at least £50,000 includes : MEP consultant to deliver NABERS UK for all new office buildings and major refurbishments.

## Comment

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

|       | Is your low-carbon transition plan a scheduled resolution item at AGMs?                     | Comment |
|-------|---|---------|
| Row 1 | No, and we do not intend it to become a scheduled resolution item within the next two years |         |
|       |   |         |

### C3.2

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

## C3.2a

(C3.2a) Provide details of your organization's use of climate-related scenario analysis.

| Climate-<br>related | Details   |
|---------------------|---|
| scenarios           |   |
| and                 |   |
| models              |   |
| applied             |   |
| RCP 2.6             | In 2020/21, British Land commissioned Willis Towers Watson to undertake a physical risk assessment of the portfolio in line with TCFD requirements. While the results of this analysis will be disclosed  |
| RCP 8.5             | as part of our 2022 annual reporting, at this stage we can confirm that the design of the analysis includes: Time horizons: the analysis considers the current climate and the climate in a period beyond |
|                     | 2050. These are relevant as they allow us to compare the portfolio's current exposure to physical risks with the potential exposure in future climate scenarios post-2050 (as the RCP pathways diverge    |
|                     | over time). Areas of organisational coverage: the analysis considers the exposure of standing assets in our portfolio and of projects in our development pipeline.  |

## C3.3

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

|   | Have climate-<br>related risks<br>and<br>opportunities<br>influenced<br>your strategy<br>in this area? | Description of influence  |
|---|--|---|
| Products<br>and<br>services                 | Yes  | British Land's strategy around product and services has been influenced by climate-related risks and opportunities, in particular relating to current and emerging environmental legislation over the short, medium and long term. For example, the Minimum Energy Efficiency Standards for England and Wales - which prohibit the letting of space where there is an EPC rating of F or G - are in force and have impacted our managed portfolio. To address this risk we took the strategic business decision to conduct a portfolio-wide EPC review. The results of this have been fed into asset-specific management plans, which guide our work with managing agents to improve their site's energy efficiency and rating performance. Magnitude of this impact: As of 31 March 2021, 5% of assets under management (by floor area) will need to be upgraded in order to renew leases on these sites. From 01 April 2023, MEES will be extended to cover all leases including existing leases. Timescale of the potential impact: in the context of 2023, this is a 'Medium' time horizon issue that would arise in the next 1-5 years   |
| Supply<br>chain<br>and/or<br>value<br>chain | Yes  | British Land's strategy around supply/value chain has been influenced by climate-related risks and opportunities. In relation to the services charges paid by occupiers, an increased risk of flooding could lead insurers to raise rates for high-risk assets. At 31 March 2021, 1% of our total portfolio is at high flood risk and 99% of these assets have flood management plans (% by valuation). Timescale of the potential impact: a 'Medium' time horizon issue that would arise in the next 1-5 years To address this risk we took the strategic business decision to include prescriptions for asset-level flood risk assessment and mitigation within out management procedures – Sustainability Briefs for Development and Acquisition. The Brief for Development prescribes a Flood risk aspassment and a complete an assessment for efficient water use using the water hierarchy at RIBA Stage 2 (Concept Stage). The Sustainability Brief for Acquisitions revaluates flood risk as part of the due diligence process. Magnitude of the impact: Where flooding occurs, insurance claims may result. In 2007, two flood events in our portfolio yielded insurance losses of ~£25m. In this instance, insurance premiums on those assets increased by 5% as a result of the flood claims. The opportunity that the UK may adopt of energy performance scheme - akin to Australia's NABERS - would provide opportunities for increased rents and quicker uptake of lettings at high-efficiency British Land properties. This opportunity influenced us to join the Better Buildings Partnership's Design for Performance initiative and to trial the development 1 Broadgate as our Pioneer project. Magnitude of the impact: Studies from the NABERS scheme found high-performing assets achieved a rental premium of 3.5%. If all our managed assets achieved this premium, an additional £19.7m in rental income would result (based on GRI by asset type, annualised at 31 March 2021). Timescale of the potential impact: a 'Medium' time horizon opportunity that would arise in the next 1-5 years |
| Investment<br>in R&D                        | No   | As our 'products' are the property assets we manage and the new developments we build, the Research and Development category does not apply to our particular business model.<br>However, British Land is involved in innovative activities, including the aforementioned BBP Design for Performance initiative which is being modelled around the Australian NABERS<br>scheme.   |
| Operations                                  | Yes  | British Land's operations have been influenced by climate-related risks and opportunities. One example is reducing energy and emissions across our own footprint to mitigate the effects of transition risks (in relation to the pricing of GHGs under the UK's Climate Change Levy). To address this risk we took the business decision to work closely with our property managers to manage energy use at our properties, implementing Asset Plans at all major assets. Through our reductions in energy intensity and UK grid decarbonisation, we achieved a 73% reduction in Scope 1 and 2 emissions intensity between FY 2009 and FY 2020. Our 2030 Net Zero Carbon targets expand our scope to seeking reductions across the whole building (including leased space). In 2020/21, COVID-19 played a dominant role in the 40% reduction in emissions intensity vs 2019 levels. Time horizon of this risk: short-term, as the carbon pricing scheme is active. Magnitude of impact: British Land's exposure to CCL compliance costs for 2020/21 was ~£1.1 million. An opportunity which positively affected operations is the UK's Energy Savings Opportunity Scheme. Our ESOS energy audits were completed by a single supplier, allowing this supplier to provide a portfolio-level breakdown of opportunities. We then engaged with our occupiers on site-specific opportunities with another 9 in progress. These 100 projects represent an investment of £1.4m with expected annual savings of £1.2m. These projects include the installation of LED lighting, optimisation of BMS controls, new high efficiency chillers, better insulation, inverter drives, and voltage optimistation.  |

## C3.4

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

|     | Financial    | Description of influence   |
|-----|--------------|--|
|     | planning     |  |
|     | elements     |  |
|     | that have    |  |
|     | been         |  |
|     | influenced   |  |
| Row | Revenues     | REVENUES: (1) Our financial planning factors in key risks including flood risk and EPC risk, and we model the associated costs to manage. The financial risks related to energy efficiency   |
| 1   | Indirect     | compliance costs (MEES) are incorporated into asset-level business planning through monitoring assets' EPC ratings. This planning includes a monitored list of EPC ratings, and the topic is par   |
|     | costs        | of the monthly reviews of asset-level business plans. MEES: 5% of portfolio will need to EPC upgrades to renew leases. Risk magnitude: Upgrading properties with F and G EPCs: ~£11.3  |
|     | Capital      | million. Time horizon of the potential impact: a 'Medium' time horizon risk that would arise in the next 1-5 years (2) The financial opportunities from on-site renewable energy generation (Opp2)   |
|     | expenditures | are captured in our financial planning process. This includes revenue from the six solar PV installations where we export power to the grid, including the 3,418 panel installation at our   |
|     | Capital      | Meadowhall retail centre in Sheffield in 2018/19. Opportunity magnitude: in 2020/21, total revenue from solar PV was £99k. (3) The opportunity of the UK implementing a NABERS-style scheme  |
|     | allocation   | (Opp3) has 'not yet impacted' British Land. We consider it a medium-term opportunity that is 1-5 years away. Opportunity magnitude: A potential rental premium of 3.5% would mean an   |
|     |              | additional £19.7m in rental income if our entire portfolio meets the standard. Following the implementation of this scheme, this premium would be factored into our financial planning process.  |
|     |              | Time horizon of the potential impact: a 'Medium' time horizon risk that would arise in the next 1-5 years INDIRECT COSTS: (4) The financial implications of energy prices and associated taxes   |
|     |              | are incorporated into the planning process for operating costs. Near-term risk magnitude: CCL compliance costs in 2020/21: -E1.1 million. CCL covers 100% of our Scope 1 and 2 emissions.  |
|     |              | Near-term risk magnitude: Energy prices are incorporated into planning related to (i) the service charge paid by occupiers and (ii) assets where British Land pays for the energy. We model the expected occupancy of rental properties and the associated energy costs. Time horizon: 'short-term' time horizon as this is an active scheme. CAPITAL EXPENDITURES/CAPITAL |
|     |              | ALLOCATION: (5) Risks related to energy efficiency regulation are factored into our capital expenditure planning (including acquisitions). This is primarily reflected by our consideration of the   |
|     |              | EPC rating (or the cost of improving the EPC rating) of a potential acquisition. We would not buy or build an asset with a poor EPC or BREEAM rating. In 2020/21, 100% of our developments   |
|     |              | were rated BREEAM Excellent (Offices) or Very Good (Retail). Our Sustainability Briefs for Acquisitions and Developments detail how climate considerations like energy efficiency and flood risk   |
|     |              | feed into the capital expenditure planning process. EPC risk magnitude: Financial implications of improving underperforming EPCs from an F or G to a C or D rating is estimated at £110 per  |
|     |              | square metre. The estimated costs based on current EPCs is ~£11.3m. Time horizon: 'short-term' time horizon as this is an active scheme. (6) The capital required to implement new energy-   |
|     |              | saving investments (Opp1, e.g. related to ESOS compliance) are incorporated into corporate budgets. Opportunity magnitude: Site surveys identified energy saving opportunities with a total  |
|     |              | CAPEX of £1.4m with annual savings of £1.2m. Time horizon: 'short-term' time horizon as this is an active scheme.  |

## C3.4a

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

Our Pathway to Net Zero Carbon details the steps we will take to reduce both embodied and operational carbon across our portfolio. https://www.britishland.com/sites/britishland-corp/files/sustainability/reporting/latest-reporting/pathway-to-net-zero.pdf

## C4. Targets and performance

## C4.1

(C4.1) Did you have an emissions target that was active in the reporting year? Both absolute and intensity targets

## 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

2020

Target coverage Company-wide

Scope(s) (or Scope 3 category) Scope 1+2 (location-based)

**Base yea** 2020

Covered emissions in base year (metric tons CO2e) 22318

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

Target year

2030

100

Targeted reduction from base year (%) 51

. . . . . .

Covered emissions in target year (metric tons CO2e) [auto-calculated] 10935.82

Covered emissions in reporting year (metric tons CO2e)

% of target achieved [auto-calculated] 28.2898355148135

Target status in reporting year New

Is this a science-based target?

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

**Target ambition** 1.5°C aligned

## Please explain (including target coverage)

Our target is to reduce scope 1 &2 emissions across our portfolio by 51% by 2030 compared with 2020. This primarily relates to energy consumption for the common parts and shared services of our assets. Our SBTs coverage includes all directly managed assets, all assets managed by a third party on behalf of British Land, and all new developments including residential assets and those with Fully Repairing and Insuring (FRI) leases. Coverage excludes all assets not managed by British Land with an FRI lease, although these will be included when leases end and the assets return to the portfolio. Current residential assets are also excluded, as they are either due to be sold or are on long leases. These assets are excluded as British Land has limited control and influence over their performance.

## C4.1b

(C4.1b) Provide details of your emissions intensity target(s) and progress made against those target(s).

Target reference number Int 1 Year target was set 2020

Target coverage Company-wide

Scope(s) (or Scope 3 category) Scope 3 (upstream & downstream)

Intensity metric Other, please specify (kg CO2e per portfolio sqm)

Base year 2020 Intensity figure in base year (metric tons CO2e per unit of activity) 86.9

% of total base year emissions in selected Scope(s) (or Scope 3 category) covered by this intensity figure 100

### Target year

2030

Targeted reduction from base year (%) 55

Intensity figure in target year (metric tons CO2e per unit of activity) [auto-calculated] 39.105

% change anticipated in absolute Scope 1+2 emissions

0

% change anticipated in absolute Scope 3 emissions -27.5

Intensity figure in reporting year (metric tons CO2e per unit of activity) 47.4

% of target achieved [auto-calculated] 82.6446280991736

Target status in reporting year New

## Is this a science-based target?

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

Target ambition Other, please specify (SBT Scope 3 intensity target)

## Please explain (including target coverage)

Our SBTi-approved Scope 3 intensity target is to reduce Scope 3 GHG emissions by 55% per square metre of net lettable area by 2030, against a 2020 baseline. SBTi has confirmed that our Scope 3 target is considered ambitious. This includes emissions from (i) purchased goods and services, (ii) capital goods/assets, and (iii) downstream leased assets. The intensity metric is our portfolio's floorspace (including the pro-rated floorspace of new developments over the years of the project's delivery).

Target reference number

Int 2

Year target was set 2020

Target coverage Site/facility

Scope(s) (or Scope 3 category) Scope 1+2 (location-based) +3 (downstream)

Intensity metric

Other, please specify (Metric tons CO2e per square meter net lettable area)

Base year 2019

Intensity figure in base year (metric tons CO2e per unit of activity) 0.113

% of total base year emissions in selected Scope(s) (or Scope 3 category) covered by this intensity figure 100

### **Target year** 2030

Targeted reduction from base year (%)

75

Intensity figure in target year (metric tons CO2e per unit of activity) [auto-calculated] 0.02825

% change anticipated in absolute Scope 1+2 emissions

-51

% change anticipated in absolute Scope 3 emissions

Intensity figure in reporting year (metric tons CO2e per unit of activity) 0.067

% of target achieved [auto-calculated] 54.2772861356932

Target status in reporting year New

Is this a science-based target? Yes, we consider this a science-based target, but it has not been approved by the Science Based Targets initiative

### Please explain (including target coverage)

This target is mirrored within our current approved SBTs, but its scope is whole building intensity (rather than splitting assets into Scope 1+2 and Scope 3 targets like our formal SBTs). This intensity target covers our managed portfolio, and includes emissions from electricity, natural gas and on site generator fuel. Carbon intensity includes the Scope 1, 2 and 3 GHG emissions related to these energy sources. Coverage includes all directly managed assets, all assets managed by a third party on behalf of British Land, and all new developments including residential assets and those with Fully Repairing and Insuring (FRI) leases. Coverage excludes all assets not managed by British Land with an FRI lease, although these will be included when leases end and the assets return to the portfolio. Current residential assets are also excluded, as they are either due to be sold or are on long leases. These assets are excluded as British Land has limited control and influence over their performance. Assets which have not been in the portfolio for a full financial year or have been disposed of during the year are also not included in the coverage.

## C4.2

(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 Net-zero target(s)

## C4.2a

(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 2020

Target coverage Business activity

Target type: absolute or intensity Absolute

Target type: energy carrier Electricity

Target type: activity Consumption

Target type: energy source Renewable energy source(s) only

Metric (target numerator if reporting an intensity target) MWh

Target denominator (intensity targets only) <Not Applicable>

Base year 2020

Figure or percentage in base year 96

Target year 2030

Figure or percentage in target year 100

Figure or percentage in reporting year 98

% of target achieved [auto-calculated] 50

Target status in reporting year New

Is this target part of an emissions target? This RE100-based target is separate from our 2030 carbon intensity target, whose reduction is based upon a location-based methodology.

#### Is this target part of an overarching initiative? RE100

REIUU

### Please explain (including target coverage)

Our RE100 commitment covers landlord supplied electricity. Our target is for 100% of landlord supplied electricity to be renewable electricity by 2029/30 (backed by Renewable Guarantees or Origin or REGOS). Our original target of 100% expired in FY20 when we had achieved 96% renewable (from a base of 2%) but not reached 100%. In light of this we have rolled forward the target as part of our 2030 strategy.

### (C4.2c) Provide details of your net-zero target(s).

Target reference number NZ1

Target coverage Product-level

Absolute/intensity emission target(s) linked to this net-zero target

**Target year for achieving net zero** 2030

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

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

### Please explain (including target coverage)

We will reduce embodied carbon emissions in our office developments to below 500kg CO2e per sqm by 2030 and will offset, following practical completion, the residual embodied carbon associated with the development. Our 2030 target for Retail and Residential developments is 450kg CO2e per sqm with residual embodied carbon offset at practical completion. Embodied carbon is calculated by performing whole life carbon assessments aligned to RICS guidance "Whole life carbon assessment for the built environment" 1st Edition November 2017, uses BREEAM compliant whole life carbon software such as Oneclick or Etool, and is offset using certified carbon offset credits.

## 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       | 79                    | 1010   |
| To be implemented*        | 30                    | 391  |
| Implementation commenced* | 8                     | 238  |
| Implemented*              | 8                     | 653  |
| Not to be implemented     | 36                    | 659  |

## 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

Estimated annual CO2e savings (metric tonnes CO2e) 10

## Scope(s)

Scope 2 (location-based)

## Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4) 5795

Investment required (unit currency – as specified in C0.4) 24296

Payback period 1-3 years

r o yeuro

Estimated lifetime of the initiative 6-10 years

#### Comment

Calculation methodology These are cumulative figures of two projects implemented in 2020/21 related to lightning upgrades/ replacements (including installation of LED lighting). The "estimated annual CO2e savings", "investment required" and "monetary savings" figures are totals. "Payback period" is an average of the projects, and "initiative's lifetime" is an average of the minimum lifetime across the projects.

Lighting

## Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

81

#### Scope(s)

Scope 2 (location-based)

### Voluntary/Mandatory Voluntary

Annual monetary savings (unit currency – as specified in C0.4) 44125

Investment required (unit currency – as specified in C0.4) 237572

Payback period 4-10 years

# Estimated lifetime of the initiative 6-10 years

0-10 years

### Comment

Calculation methodology: the calculations are based on a single project and so all figures are specific to that project. Work undertaken was the replacement and refurbishment of air handling units.

#### Initiative category & Initiative type

Energy efficiency in buildings

Building Energy Management Systems (BEMS)

# Estimated annual CO2e savings (metric tonnes CO2e) 335

Scope(s) Scope 2 (location-based)

**Voluntary/Mandatory** Voluntary

Annual monetary savings (unit currency – as specified in C0.4) 183089

# Investment required (unit currency – as specified in C0.4) 21814

Payback period

<1 year

### Estimated lifetime of the initiative Ongoing

#### Comment

Calculation methodology These are the cumulative figures of three projects implemented in 2020/21 related to building energy management systems. The "estimated annual CO2e savings", "investment required" and "monetary savings" figures are totals. "Payback period" is an average of the projects, and "initiative's lifetime" is an average of the minimum lifetime across the projects. This includes reducing occupier and plant time schedules.

## Initiative category & Initiative type

 Energy efficiency in buildings
 Other, please specify (Chiller upgrade)

 Estimated annual CO2e savings (metric tonnes CO2e)

 227

 Scope(s)

Scope 2 (location-based)

Voluntary/Mandatory Voluntary

Annual monetary savings (unit currency – as specified in C0.4) 123934

Investment required (unit currency – as specified in C0.4) 292985

Payback period 1-3 years

Estimated lifetime of the initiative 21-30 years

#### Comment

Calculation methodology These are the cumulative figures of three projects implemented in 2020/21 related to the upgrading of chillers. The "estimated annual CO2e savings", "investment required" and "monetary savings" figures are totals. "Payback period" is an average of the projects, and "initiative's lifetime" is an average of the minimum lifetime across the projects.

## C4.3c

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

| Method  | Comment   |
|---|---|
| Compliance with<br>regulatory<br>requirements/standards | We have invested in energy monitoring and management systems and third-party advisers to support compliance with the Energy Saving Opportunity Scheme (ESOS) and Minimum<br>Energy Efficiency Standards (MEES). More importantly these systems enable the identification of energy saving opportunities. Appointing third party advisers to manage compliance has<br>provided the sustainability team with more time to focus on implementation of opportunities. In our new property developments, we aim to exceed and have significantly exceeded<br>regulatory standards for energy efficiency (27% better than regulations in 2019/20).  |
| Dedicated budget for<br>energy efficiency               | Our sustainability programme budget covers a range of initiatives aimed at delivering our sustainability targets. We report on our investment annually in our Annual Report and in our<br>Sustainability Accounts. Since 2012 we have invested £10 million in energy initiatives across our existing portfolio, of which £1m is spend from our corporate sustainability budget on fees<br>and consultancy and £9m is asset level investment in resource efficiency. In our developments, we assign project budgets for additional metering. Developments exceed regulatory<br>requirements for energy efficiency, and we will further support operational energy efficiency. And from April 2020, British Land's new Transition Vehicle will enable departments to fund<br>more ambitious energy saving projects with the aim of transitioning the portfolio to Net Zero Carbon operations.   |
| Internal<br>incentives/recognition<br>programs          | Our peer-led employee recognition programme, 'Hats Off' for employees, recognises major achievements of our staff and employees living our company values. Our value 'Build for the Future' is frequently cited when nominating staff for sustainability-related achievements.  |
| Employee engagement                                     | At Head Office, we have numerous initiatives in place to engage with employees on reducing environmental impact (including emissions). For example, we: have a bicycle user group;<br>have a scheme to encourage use of Santander Bike Hire Scheme; cycle to work loans through the UK Government's Ride2Work scheme; and have awareness raising campaigns on<br>various environmental issues. Our "Lunch and learn" events have included guest speakers with expertise on the use of renewable construction materials like cross-laminated timber and<br>bamboo.   |
| Internal finance<br>mechanisms                          | All major managed properties have Asset Plans, which include provisions for identifying climate-related risks and opportunities, such as flood risk assessments and audits to identify energy saving opportunities. For initiatives requiring CAPEX managers are required to complete an investment request providing information on the initiative including payback. That request is discussed with Asset Managers as part of a review of the service charge budgets and asset plans for the following year. In addition, in April 2020 our Transition Fund initiative launched. An internal carbon fee, the initiative will apply a carbon price of £60 per tonne onto the embodied emissions of new construction and major redevelopment projects. Part of this mitigation payment will be used to offset the embodied emissions using accredited carbon offset schemes, and the remainder will be directed into our Transition Fund. This Fund will be used to retrofit our standing portfolio as part of our transition to Net Zero Carbon operations.  |
| Other (Occupier<br>engagement)                          | We also engage actively with occupiers, notably through sustainability groups in our multi-let offices. In 2019/20 we provided approximately 47% of tenants with feedback on energy/water consumption and waste generation and had engagement meetings with 45% to discuss sustainability related issues (% of managed portfolio by floor area). We have found a number of occupiers who are also keen to work with us on optimisation of our central heating and cooling plant. This has enabled us to work with occupiers to identify savings they can make within their own space. With the extensive sub-metering in each of our buildings, we are able to project energy savings on each initiative before we secure the support from occupiers to proceed on a new initiative. In recent years, we have won several industry awards for our energy reduction work, including: in 2017 being the first recipient of the CIBSE (Chartered Institute of Building Service Engineers) "Test of Time" award, 2014 CIBSE Client Energy Management Award 2014 for energy reduction across our managed portfolio, for the third year running, Building Operation Award 2014 for our Exchange House energy reduction and NAREIT Global Recognition Leader in the Light Award, 2014. |
| Other (Supplier<br>engagement on<br>developments)       | We also engage actively with suppliers on our developments, to try to reduce embodied carbon on our new construction projects. We have been exploring embodied carbon on our<br>developments since 2009, commissioning studies across our development programme and detailed studies at 5 Broadgate, The Leadenhall Building, Regent's Place, Ropemaker Place<br>and Whiteley Shopping. These studies highlighted the significance of energy and material use on our developments, particularly the fabrication of steel and concrete, in relation to our other<br>managed emissions. Building on this knowledge, we have been working with our supply chain partners to reduce embodied carbon since 2011. In September 2020, our 100 Liverpool<br>Street development completed with an embodied carbon intensity of 389kg CO2e per square metre. In May 2021 our 1 Triton Square development completed with an embodied carbon<br>intensity of 448kg per square metre. Both of these developments are well ahead of our 2030 embodied carbon targets and the embodied standards of the RIBA Climate Challenge.  |

## C4.5

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

C4.5a

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

#### Level of aggregation

Group of products

### Description of product/Group of products

In recent years we have introduced whole life carbon analysis and reporting for our major developments (i.e. over £25m construction value). This process supports reduction of emissions through the 60 year life cycle of a building which takes into account emissions from the construction, operation and demolition stages of a building. Using major developments at Broadgate and Regent's Place as testbeds, we have worked hand-in-hand with our extended supply chain to challenge how we redevelop existing buildings. As a result, at 100 Liverpool Street we have been able to retain around half of the original structure, reducing embodied carbon by 7,200 tonnes, with a further 4,100 tonnes saved through carbon-efficient design and the use of low-carbon materials. The project achieved, at completion, an embodied emissions intensity of 389 kg CO2e/sqm, an exceptional achievement in 2020 when the RIBA Climate Challenge 2030 target for offices is 500 kg CO2e/sqm. 100 Liverpool Street completed in September 2020 and was our first Net Zero Carbon development. At 1 Triton Square, our progressive whole-life carbon strategy will avoid 62,000 tonnes of carbon over 20 years, with 56% less embodied carbon than a typical new build and 43% greater operational efficiency than a typical commercial building. At completion 1 Triton Square achieved an embodied carbon intensity of 448kg CO2e/sqm.

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

Low-carbon product

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

Other, please specify (UKGBC. Reported embodied carbon is calculated in tonnes of CO2e using actual embodied carbon data produced by materials used in the development to 31 March 2020, plus a forecast of the remaining embodied carbon expected to practical completion)

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

% of total portfolio value <Not Applicable>

Asset classes/ product types

<Not Applicable>

#### Comment

3

Details of our embodied carbon methodology can be found on page 63 of our Sustainability Accounts 2021: https://www.britishland.com/sites/british-land-corp/files/sustainability/reporting/latest-reporting/2021\_BL\_Sustainability\_Accounts.pdf

#### Level of aggregation Company-wide

#### Description of product/Group of products

Our Sustainability Brief for Developments drives improvements in construction site management, efficient designs for energy and water use, and enhanced biodiversity. Project teams are encouraged to identify opportunities to exceed minimum requirements, and work collaboratively with stakeholders to continuously improve design development, construction, and the operation of our places. From April 2020, we target a BREEAM Excellent (retail) or Outstanding (offices) certification for new developments and major refurbishments. This work helps reduce energy consumption and carbon emissions in our buildings common parts and shared services and also helps our tenants reduce their energy and carbon footprint, as demonstrated by the 'Assessing carbon emissions in BREEAM' briefing paper published in 2016 which showed that the average CO2 saving for a BREEAM assessed building is 22%, whilst a BREEAM Excellent building is expected to reduce carbon emissions by 33%. There is growing evidence which supports the commercial case for more sustainable buildings in terms of generating a rental premium and increasing the pace of letting space. Research by JLL demonstrates, Buildings rated BREEAM Outstanding or Excellent generally achieve a premium of 10% in Central London compared to prime (grade A) rents without a rating, and in the City, this premium has increased over time. The average vacancy rate in buildings rated BREEAM Outstanding or Excellent so 20% for a building reted Very Good, 24 months post completion. In 2020/21, 73% of developments were on track to achieve BREEAM Outstanding for offices and Excellent for retail. Our requirements are listed in the Sustainability Brief for Development and Operation: https://www.britishland.com/sites/british-land-corp/files/sustainability/Policies/BL-Sustainability-Brief-Nov-2020.pdf

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

Avoided emissions

Taxonomy, project or methodology used to classify product(s) as low-carbon or to calculate avoided emissions Other, please specify (BREEAM criteria)

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

% of total portfolio value <Not Applicable>

Asset classes/ product types

<Not Applicable>

#### Comment

20

25% of our standing assets have received a BREEAM rating of Very Good (or above). We currently have an additional 100,000 sqm of office and retail space in developments that are on track to achieve a Very Good or better BREEAM ratings (more details can be found in Fig. 14 of our 2021 Sustainability Accounts: https://www.britishland.com/sites/british-land-corp/files/sustainability/reporting/latest-reporting/2021\_BL\_Sustainability\_Accounts.pdf

## C5. Emissions methodology

## C5.1

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

#### Scope 1

Base year start April 1 2020

Base year end March 31 2021

Base year emissions (metric tons CO2e) 6945

Comment

Scope 2 (location-based)

Base year start April 1 2020

Base year end March 31 2021

Base year emissions (metric tons CO2e) 15373

Comment

## Scope 2 (market-based)

Base year start April 1 2020

Base year end March 31 2021

Base year emissions (metric tons CO2e) 669

Comment

## C5.2

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

Defra Environmental Reporting Guidelines: Including streamlined energy and carbon reporting guidance, 2019

EPRA (European Public Real Estate Association) Sustainability Best Practice recommendations Guidelines, 2017

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

### C6. Emissions data

C6.1

(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) 6663

Start date <Not Applicable>

End date

<Not Applicable>

Comment

## C6.2

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

#### Row 1

### Scope 2, location-based

We are reporting a Scope 2, location-based figure

## Scope 2, market-based

We are reporting a Scope 2, market-based figure

Comment

C6.3

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

#### **Reporting year**

Scope 2, location-based 12435

Scope 2, market-based (if applicable) 839

Start date <Not Applicable>

End date

<Not Applicable>

Comment

## 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

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

Purchased goods and services

Evaluation status Relevant, calculated

Metric tonnes CO2e 15834

## Emissions calculation methodology

Within the whole life carbon emissions of a building, this is the embodied carbon of the building 'In Use' (aligning with RICS modules B1-B5, from the RICS Whole Life Carbon Assessment for the Built Environment). The embodied emissions from a building's maintenance, repair, and refurbishment, calculated using industry In Use emissions benchmarks (CO2e per square meter for each asset class) multiplied by the managed portfolio floor area (by asset class).

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

0

## Please explain

Currently, these GHG emissions are estimated using industry benchmarks developed by industry expert Simon Sturgis (data provided in table 3 on page 63, British Land Sustainability Accounts 2021). In future, British Land intends to monitor the actual operational embodied emissions at managed assets. https://www.britishland.com/sites/british-land-corp/files/sustainability/reporting/latest-reporting/2021 BL Sustainability Accounts.pdf

Capital goods

**Evaluation status** 

Relevant, calculated

## Metric tonnes CO2e

28180

#### Emissions calculation methodology

This category includes the embodied CO2e emissions from (i) British Land's property construction and major redevelopment projects and (ii) the construction of a property by a third-party which was acquired by British Land during its construction. In each case, the construction or redevelopments are reported in the financial year construction is concluded. The upstream emissions of British Land's new construction, major redevelopments, and acquired major developments are calculated in line with the RICS 'Product' and 'Construction Process' Stages (A1-A5) from the RICS Whole Life Carbon Assessment for the Built Environment. Additional information on the methodology can be found in British Land's Sustainability Account: https://www.britishland.com/sites/british-land-corp/files/sustainability/reporting/latest-reporting/2021\_BL\_Sustainability\_Accounts.pdf (pg.64)

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

100

## Please explain

Embodied carbon emissions from developments completed during the reporting period are calculated using actual embodied carbon data produced by concrete, steel, rebar, aluminium and glass used in the development to 31 March 2021. This accounted for 28,180 tonnes CO2e as reported in Figure 6 of our Sustainability Accounts 2021.

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

Evaluation status

Relevant, calculated

Metric tonnes CO2e

4186

### Emissions calculation methodology

Upstream GHG emissions is calculated from energy consumption in our managed portfolio (common parts and shred services only), at our Group offices and on-site vehicles. The consumption data is primary data reported by Managing Agents into our central database CR360. Emission factors are sources from Defra/BEIS Guidelines. For further information, refer to Figure 4 and 6 and to the Reporting Criteria on pages 64 - 65 of our Sustainability Accounts 2021. Scope 3 emissions from energy consumed in occupier space is reported under 'Downstream leased assets'.

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

100

#### Please explain

Emissions in this category are all calculated based on energy consumption data collected by British Land.

### Upstream transportation and distribution

**Evaluation status** 

Not relevant, explanation provided

## Metric tonnes CO2e

<Not Applicable>

## Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

#### Please explain

Upstream transportation and distribution emissions of major property development projects are included in the calculation of 'Capital Goods'.

### Waste generated in operations

Evaluation status

Relevant, calculated

## Metric tonnes CO2e

126

#### Emissions calculation methodology

Emissions associated with waste disposal from our managed portfolio and corporate offices: Based on primary data reported by Managing Agents into our central database CR360, the greenhouse gas emissions using the UK DEFRA GHG conversion factors 2020 (using waste factors by disposal type).

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

100

## Please explain

Emissions associated with waste disposal from our managed portfolio and corporate offices.

## Business travel

Evaluation status

## Relevant, calculated

Metric tonnes CO2e

## 1.4

## Emissions calculation methodology

Business travel emissions are calculated based on flights and rail information provided by our travel management supplier for air and land travel by British Land employees and applying the UK DEFRA GHG conversion factors 2020 (by type and class of travel). Emissions from business travel by car are not currently being reported.

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

100

## Please explain

Business travel emissions are calculated based on actual flight booking data from our travel management supplier.

## Employee commuting

**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

In 2020/21 the majority of our employees worked from home for the majority of the period. For this reason we have reported on employee homeworking emissions for this year. See below - Other (upstream)

### 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

British Land does not operate leased assets. Emissions from our Group offices are reported as Scope 1 and 2 emissions. Emissions from assets owned by British land and leased to third-parties are reported under 'Downstream leased assets'.

#### Downstream transportation and distribution

Evaluation status

Not relevant, calculated

Metric tonnes CO2e

534094

## Emissions calculation methodology

Downstream transportation and distribution emissions include emissions from visitor travel to our retail sites and occupier commuting to our offices (within our managed portfolio). Emissions from retail visitor travel is estimated based on surveys of visitors' mode and duration of travel, and annual customer footfall at that site. Emissions from offices commuter travel is estimated based on surveys of campus workers' mode of transport and distance travelled, and average occupier FTE at that site. Surveys from FY20 were used for FY21 data as these were not updated due to COVID-19 impact. Footfall/FTE figures of commuters and visitors were significantly reduced during FY21 due to COVID-19 pandemic impacts.

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

100

#### Please explain

Emissions are estimated from (i) survey data of visitors to our retail assets and commuters who work from our Office assets (which ask respondents to provide their mode of travel and journey time), and (ii) the annual footfall/average FTE for the given retail/office asset. These emissions are considered to be out of scope as British Land has limited influence on how people to travel to our assets. We disclose these emissions in our Sustainability Accounts for transparency but do not include this Scope 3 category within our targets.

### 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

British Land does not manufacture products which are processed by the customer and so this category is not applicable.

## 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

British Land is not a product manufacturer whose products are used by an end consumer (and subsequently produce further emissions).

#### End of life treatment of sold products

### Evaluation status

Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

#### <not Applicable>

## Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

### Please explain

For British Land, this category applies to the demolition of new buildings sold to a third party (as referenced in the UK GBC Scope 3 Guidance). In 2020/21 we did not develop and sell any new assets, so this category is not relevant.

### Downstream leased assets

Evaluation status

Relevant calculated

#### Metric tonnes CO2e

81370

## Emissions calculation methodology

This includes emissions from the following sources: (i) FRI or non-landlord obtained energy at non-British Land managed assets (i.e. energy procured by occupiers and estimated by British Land based on floor space, property type and average electricity and fuel consumption developed by the Chartered Institution of Building Services Engineers ) (ii) landlord obtained energy for use in leased space (i.e. energy procured by British Land that is consumed by a customer in leased office space. Calculated based on actual consumption data) (iii) upstream emissions from landlord obtained water use (i.e. water procured by British land and consumed in managed assets, calculated based on actual consumption data)

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

30

#### Please explain

30% of the emissions data is the actual (landlord procured) office occupier energy consumption and a small percentage energy consumption requested directly from retail occupiers.

#### 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

British Land does not operate any franchises and so this category is not applicable

#### 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

British Land is a Real Estate Investment Trust. We do not have any material investments outside of our property portfolio. Emissions from our portfolio are reported as scope 1, 2 and 3 (under the categories mentioned above).

### Other (upstream)

Evaluation status

Relevant, calculated

Metric tonnes CO2e

418

### Emissions calculation methodology

Employee homeworking emissions are calculated using EcoAct's suggested methodology (link below) and are based on a 7.5 hour working day and applying the UK DEFRA GHG conversion factors 2020. https://info.eco-act.com/hubfs/0%20-

% 20 Downloads / Homeworking % 20 emissions % 20 white paper / Homeworking % 20 Emissions % 20 White paper % 20 20 20. pdf % 20 Paper / Homeworking % 20 Paper / Homework

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

0

## Please explain

Employee homeworking emissions are based on FTE data using the EcoAct methodology.

## Other (downstream)

**Evaluation status** 

Not relevant, explanation provided

## Metric tonnes CO2e

<Not Applicable>

#### Emissions calculation methodology

<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners <Not Applicable>

## Please explain

Our downstream emissions are reported under "Waste generated", "Downstream leased assets" and "Downstream transportation and distribution".

## 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 |         |

## 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<br>assessed | Earliest<br>project<br>phase that<br>most<br>commonly<br>includes an<br>assessment | Life cycle<br>stage(s)<br>most<br>commonly<br>covered | Methodologies/standards/tools<br>applied                      | Comment   |
|----------|----------------------|--|---|---|---|
| Row<br>1 | New<br>construction  | Pre-design<br>phase  | Whole life  | Whole life carbon assessment for the built environment (RICS) | Two of our major developments, 100 Liverpool Street and 1 Triton Square, demonstrate the work British Land has put into whole life carbon assessments. The success of our approach is shown through the 16% embodied carbon reduction at our two developments, completed and nearing practical completion in 2020/21. The projects achieved an embodied emissions intensity of 389 kg CO/20 per |
|          | renovation           |  |   |   | m2 at 100 Liverpool Street and 448kg CO2e per m2 for 1 Triton Square. This is an exceptional achievement in 2021 when the RIBA  |
|          | projects             |  |   |   | Climate Challenge 2030 target for Offices is 500kg CO2e per m2. In addition, 100% of these embodied emissions were/ will be   |
|          | certain              |  |   |   | Broadgate are on track to achieve embodied carbon emissions intensities of 444kg CO2e per m2 and 901kg CO2e per m2  |
|          | criteria             |  |   |   | respectively. Reporting Criteria: The following indicators are used to track British Land's alignment of our new construction and   |
|          | (please              |  |   |   | major refurbishment activity against current and anticipated Net Zero Carbon standards: • % of Embodied GHG emissions offset •  |
|          | specify)             |  |   |   | Embodied carbon intensity • Whole Building Operational Efficiency • Forecasted operational emissions offset subject to a carbon   |
|          | (Projects            |  |   |   | tax • Zero on-site fossil fuel combustion • On-site or additional PPA renewables • Certified as 'Net Zero' or 'Zero Carbon'   |
|          | over £5m)            |  |   |   |   |

## 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   |         |

## 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 2020

Property sector Office

Type of project Major renovation

Project name/ID (optional) 100 Liverpool Street

Life cycle stage(s) covered Cradle-to-practical completion/handover

## Normalization factor (denominator)

Denominator unit square meter

Embodied carbon (kg/CO2e per the denominator unit) 389

% of new construction/major renovation projects in the last three years covered by this metric (by floor area) 78

Methodologies/standards/tools applied

Whole life carbon assessment for the built environment (RICS)

Comment

## C6.7

(C6.7) Are carbon dioxide emissions from biogenic carbon relevant to your organization? No  $% \left( {{\rm{N}}_{\rm{P}}} \right)$ 

C6.10

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

# Intensity figure 0.0000408

Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e) 19098

Metric denominator unit total revenue

Metric denominator: Unit total 468000000

Scope 2 figure used Location-based

% change from previous year 12.1

Direction of change Increased

### Reason for change

This intensity ratio expresses absolute Scope 1 and 2 emissions in relation to the Total Revenue of British Land (in millions of GBP). For a number of reasons, including the significant impact of the Covid-19 pandemic and significant income transfer from disposals, total revenue was 24% lower in FY21 than in FY20. Whilst energy consumption and therefore CO2e emissions were also significantly impacted by the pandemic this was not to the same degree. Additionally the assets that were disposed of in FY20 were, in the main, non-managed FRI properties (Scope 3) and so did not contribute to British Land's scope 1 and 2 CO2e emissions

## Intensity figure

0.0000341

Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e) 19098

Metric denominator Other, please specify (Gross Rental Income)

Metric denominator: Unit total 560600000

Scope 2 figure used Location-based

% change from previous year 15

Direction of change

Decreased

#### Reason for change

This intensity ratio expresses absolute Scope 1 and 2 emissions in relation to the Gross Rental Income for properties in the British Land managed portfolio (in millions of GBP). As with revenue, gross rental income has been impacted by the Covid-19 pandemic. Total Scope 1 & 2 emissions reduced by 14%, largely due to National Grid decarbonisation and the impact of the the Covid-19 pandemic.

## C7. Emissions breakdowns

## C7.1

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

## C7.1a

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

| Greenhouse gas | Scope 1 emissions (metric tons of CO2e) | GWP Reference                                  |
|----------------|---|--|
| CO2            | 6238                                    | IPCC Fourth Assessment Report (AR4 - 100 year) |
| CH4            | 9                                       | IPCC Fourth Assessment Report (AR4 - 100 year) |
| N2O            | 5                                       | IPCC Fourth Assessment Report (AR4 - 100 year) |
| HFCs           | 411                                     | IPCC Fourth Assessment Report (AR4 - 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) |
|--|--------------------------------------|
| United Kingdom of Great Britain and Northern Ireland | 6663                                 |
|  |                                      |

## C7.3

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

## C7.3a

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

| Business division                         | Scope 1 emissions (metric ton CO2e) |
|---|-------------------------------------|
| Offices: common parts and shared services | 5463                                |
| Offices: direct use in occupier space     | 0                                   |
| Retail: common parts                      | 426                                 |
| Retail: direct use in occupier space      | 0                                   |
| Residential: common parts                 | 318                                 |
| All property types: refrigerant loss      | 411                                 |
| Fuel use: British Land owned vehicles     | 44                                  |
| Residential: direct use in occupier space | 0                                   |

## C7.5

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

| Country/Region  | Scope 2, location-based | Scope 2, market-based | Purchased and consumed electricity, | Purchased and consumed low-carbon electricity, heat, steam or cooling |
|---|-------------------------|-----------------------|-------------------------------------|---|
|   | (metric tons CO2e)      | (metric tons CO2e)    | heat, steam or cooling (MWh)        | accounted for in Scope 2 market-based approach (MWh)                  |
| United Kingdom of Great<br>Britain and Northern Ireland | 12435                   | 839                   | 55778                               | 52067   |

## C7.6

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

## C7.6a

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

| Business division                         | Scope 2, location-based (metric tons CO2e) | Scope 2, market-based (metric tons CO2e) |
|---|--|--|
| Offices: common parts and shared services | 8540                                       | 407                                      |
| Offices: direct use in occupier space     | 0  | 0  |
| Retail: common parts                      | 3450                                       | 56                                       |
| Retail: direct use in occupier space      | 0  | 0  |
| Residential: common parts                 | 253  | 377                                      |
| Residential: direct use in occupier space | 0  | 0  |
| Group offices                             | 191  | 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? Decreased

## 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<br>emissions<br>(metric tons<br>CO2e) | Direction<br>of change               | Emissions<br>value<br>(percentage) | Please explain calculation   |
|--|---|--------------------------------------|------------------------------------|--|
| Change in<br>renewable<br>energy<br>consumption  | 5604  | Decreased                            | 73.6                               | Effect of transitioning gas supplies to RGGO-backed renewable gas therefore using DEFRA/BEIS biogas factor in FY21 vs the natural gas factor in FY20.<br>Through transitioning to RGGO gas and using the biogas factor we reduced our emissions by 5,604t CO2e. Our total S1 and S2 emissions in the previous<br>year was 7,615t CO2e, therefore we arrived at -73.6% through (-5,604/7615) * 100 = -73.6% (i.e. an 73.6% decrease in emissions).        |
| Other<br>emissions<br>reduction<br>activities    | 0   | No change                            | 0                                  | No change Energy efficiency initiatives implemented in FY21 as per CDP 4.3a however these occured at REGO sites and so did not impact on market based emissions. Effect of reduction is seen over the financial year.  |
| Divestment                                       | 17  | Decreased                            | 0.2                                | Effect of divestments mid year and divestments mid year last year which are now absent for a full year. Effect of change in emission factors is stripped<br>out. Our total S1 and S2 emissions in the previous year was 7,615t CO2e, therefore we arrived at -0.2% through (-17/7615) * 100 = -0.2% (i.e. a 0.2%<br>decrease in emissions).  |
| Acquisitions                                     | 686   | Increased                            | 9                                  | Effect of new acquisitions mid year and acquisitions mid year last year which are now reported on for a full year. Effect of change in electricity grid factor is stripped out. Our total S1 and S2 emissions in the previous year was 7,615t CO2e, therefore we arrived at 9% through (686/7615) * 100 = 9% (i.e. an 9% increase in emissions).   |
| Mergers  |   | <not<br>Applicable<br/>&gt;</not<br> |                                    |  |
| Change in<br>output                              |   | <not<br>Applicable<br/>&gt;</not<br> |                                    |  |
| Change in<br>methodology                         | 1021  | Decreased                            | 13.4                               | Change in residual grid factor for non REGO electricity kWh Our total S1 and S2 emissions in the previous year was 7,615t CO2e, therefore we arrived at -13.4% through (-1,021/7615) * 100 = -13.4% (i.e. an 13.4% decrease in emissions).   |
| Change in<br>boundary                            |   | <not<br>Applicable<br/>&gt;</not<br> |                                    |  |
| Change in<br>physical<br>operating<br>conditions |   | <not<br>Applicable<br/>&gt;</not<br> |                                    |  |
| Unidentified                                     |   | <not<br>Applicable<br/>&gt;</not<br> |                                    |  |
| Other  | 462   | Increased                            | 6.1                                | The impact of (i) year-to-year changes in weather (degree days), and (ii) year-to-year changes in occupancy rates on an asset's energy performance due to natural turnover and also Covid. Office shared services often increased on last year due to air handling regulations. Our total S1 and S2 emissions in the previous year was 7,615t CO2e, therefore we arrived at 6.1% through (462/7615) $*$ 100 = 6.1% (i.e. an 6.1% increase in emissions). |

## 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          | No  |
| 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) | 26476                      | 7283                           | 33759                                   |
| Consumption of purchased or acquired electricity        | <not applicable=""></not>  | 52067                      | 3711                           | 55778                                   |
| Consumption of purchased or acquired heat               | <not applicable=""></not>  | <not applicable=""></not>  | <not applicable=""></not>      | <not applicable=""></not>               |
| Consumption of purchased or acquired steam              | <not applicable=""></not>  | <not applicable=""></not>  | <not applicable=""></not>      | <not applicable=""></not>               |
| Consumption of purchased or acquired cooling            | <not applicable=""></not>  | <not applicable=""></not>  | <not applicable=""></not>      | <not applicable=""></not>               |
| Consumption of self-generated non-fuel renewable energy | <not applicable=""></not>  | 1261                       | <not applicable=""></not>      | 1261                                    |
| Total energy consumption                                | <not applicable=""></not>  | 79804                      | 10994                          | 90798                                   |

## 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** 31167

MWh fuel consumed for self-generation of electricity

0 MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam <Not Applicable>

MWh fuel consumed for self-generation of cooling <Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration <Not Applicable>

Emission factor 0.18387

Unit kg CO2e per KWh

Emissions factor source UK Department for Environment, Food and Rural Affairs 2020

### Comment

Fuels (excluding feedstocks) Diesel

Heating value HHV (higher heating value)

**Total fuel MWh consumed by the organization** 345

MWh fuel consumed for self-generation of electricity 67

MWh fuel consumed for self-generation of heat

#### 0

MWh fuel consumed for self-generation of steam <Not Applicable>

MWh fuel consumed for self-generation of cooling <Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration <Not Applicable>

Emission factor 2.54603

**Unit** kg CO2e per liter

Emissions factor source UK Department for Environment, Food and Rural Affairs 2020

Comment

Fuels (excluding feedstocks) Gas Oil

Heating value HHV (higher heating value)

Total fuel MWh consumed by the organization 284

MWh fuel consumed for self-generation of electricity 284

MWh fuel consumed for self-generation of heat 0

MWh fuel consumed for self-generation of steam <Not Applicable>

MWh fuel consumed for self-generation of cooling <Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration <Not Applicable>

Emission factor 2.75776

Unit kg CO2e per liter

Emissions factor source UK Department for Environment, Food and Rural Affairs 2020

Comment

Fuels (excluding feedstocks) Petrol

Heating value HHV (higher heating value)

Total fuel MWh consumed by the organization 19

MWh fuel consumed for self-generation of electricity 0

MWh fuel consumed for self-generation of heat

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 2.16802

**Unit** kg CO2e per liter

Emissions factor source 2.16802

Comment

## C8.2d

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

|             | Total Gross generation<br>(MWh) | Generation that is consumed by the organization (MWh) | Gross generation from renewable sources<br>(MWh) | Generation from renewable sources that is consumed by the organization (MWh) |
|-------------|---------------------------------|---|--|--|
| Electricity | 1907                            | 1261  | 1907   | 1261   |
| Heat        | 31167                           | 31167   | 26476  | 26476  |
| Steam       |                                 |   |  |  |
| Cooling     |                                 |   |  |  |

## 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, Guarantees of Origin

## Low-carbon technology type

Other, please specify (100% renewable with zero-emission factor)

Country/area of consumption of low-carbon electricity, heat, steam or cooling United Kingdom of Great Britain and Northern Ireland

MWh consumed accounted for at a zero emission factor

50920

### Comment

In 2020/21, 98% of our purchased electricity was backed by Renewable Energy Guarantees of Origin (REGOs). This is based on electricity contracts and a report from our energy supplier's assurance provider. This electricity has an emissions factor of 'zero'. The figure above refers to the purchased renewable electricity within the Scope 2 emissions boundary. However, across our managed portfolio (including Scope 3), we procured 119,192 MWh of renewable power with a zero-emission factor.

## C9. Additional metrics

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

## Description

Waste

Metric value

Metric numerator Waste diverted from landfill

## Metric denominator (intensity metric only)

Total waste from managed sites and developments

## % change from previous year

1

# Direction of change

## Please explain

More information on our waste management activities can be found in Figures 20-22 of our 2021 Sustainability Accounts: https://www.britishland.com/sites/british-land-corp/files/sustainability/reporting/latest-reporting/2021\_BL\_Sustainability\_Accounts.pdf The reporting methodology is explained on page 69 of the same document.

#### Description

Energy usage

Metric value

## Metric numerator

Electricity purchased from renewable sources

Metric denominator (intensity metric only) Total electricity purchased (managed portfolio)

% change from previous year

2

#### Direction of change Increased

#### Please explain

We continue to work towards 100% of landlord procured electricity from renewable sources as an RE100 partner. 98% of all landlord procured power was from certified renewable sources. See Fig 10 in our 2021 Sustainability Accounts https://www.britishland.com/sites/british-land-corp/files/sustainability/reporting/latest-reporting/2021\_BL\_Sustainability\_Accounts.pdf The reporting methodology is explained on page 66-67 of the same document.

## 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 Iow-carbon R&D | Comment |
|-------|------------------------------|---------|
| Row 1 | No                           |         |
|       |                              |         |

## C-RE9.9

(C-RE9.9) Does your organization manage net zero carbon buildings? No, but we plan to in the future

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

(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

(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 Office

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

National/local green building council standard, please specify (UKGBC)

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

78

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 100 Liverpool Street

## C-CN9.11/C-RE9.11

(C-CN9.11/C-RE9.11) Explain your organization's plan to manage, develop or construct net zero carbon buildings, or explain why you do not plan to do so.

In May 2020, British Land launched our 2030 sustainability strategy. Within the strategy, British Land outlined its roadmap to net zero carbon by 2030. The key elements of this strategy are:

- All developments delivered after April 2020 to be net zero embodied carbon
- Delivering a 50% reduction in embodied carbon emissions at our developments by 2030
- Delivering a 75% reduction in operational carbon emissions across our portfolio by 2030

- Creation of a Transition Fund, resourced by an internal carbon fee of £60/tonne on the embodied emissions of new developments, to finance the retrofitting of our standing portfolio as well as low-carbon research and development.

A 2020/21 example of British Land working towards Net Zero Carbon is the completion of our 100 Liverpool Street development. To reduce embodied carbon, half of the existing structure has been retained and the use of low-carbon materials was prioritised. We achieved BREEAM Outstanding, using recycled materials and alternatives to cement, and using smart-enabled to optimise operational efficiency.

In addition, 1 Triton Square is an outstanding example of how British Land is working towards achieving Net Zero Carbon across their portfolio using a progressive whole-life carbon approach. Overall, the 1 Triton Square development and operational efficiencies will avoid an estimated 62,000 tonnes of carbon over 20 years, with 56% less embodied carbon than a typical new build and 43% greater operational efficiency than a typical commercial building.

## C10. Verification

## C10.1

(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

DNV Assurance Statement - British Land's Sustainability Accounts 2021 (FINAL 11-JUN-2021).pdf

Page/ section reference

1-2

Relevant standard

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 DNV Assurance Statement - British Land's Sustainability Accounts 2021 (FINAL 11-JUN-2021).pdf

Page/ section reference 1-2

Relevant standard ISAE3000

Proportion of reported emissions verified (%) 100

Scope 2 approach

Scope 2 market-based

Verification or assurance cycle in place Annual process

Status in the current reporting year Complete

Type of verification or assurance Limited assurance

Attach the statement DNV Assurance Statement - British Land's Sustainability Accounts 2021 (FINAL 11-JUN-2021).pdf

Page/ section reference

1-2

Relevant standard ISAE3000

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 (upstream & downstream)

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

DNV Assurance Statement - British Land's Sustainability Accounts 2021 (FINAL 11-JUN-2021).pdf

Page/section reference

1-2

Relevant standard

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<br>module<br>verification<br>relates to<br>C4. Targets<br>and<br>performance | Data verified<br>Progress against<br>emissions reduction target  | Verification<br>standard<br>ISAE3000 | Please explain DNV provided assurance in 2020/21 on our carbon intensity reduction target (C4.1b). This target applies to our managed portfolio which comprises of 84% of our assets under management (by value). For further inform ation please see our Sustainability Accounts 2021 (Figure 1 on p.20). Assured data is indicated by 'A' symbol above Figures and is detailed in the Independent Assurance section (p. 78-79). 2021_BL_Sustainability_Accounts.pdf  |
|---|--|--------------------------------------|--|
| C4. Targets<br>and<br>performance   | Renewable energy<br>products   | ISAE3000                             | DNV provided assurance in 2020/21 on our percentage of electricity and fuel from renewable sources (C4.2). This target applies to our managed portfolio which comprises of 84% of our assets under management (by value). For further information please see our Sustainability Accounts 2021 (Figure 10 on p.29 and Figure 11 on p.30). Assured data is indicated by 'A' symbol above Figures and is detailed in the Independent Assurance section (p. 78-79). 2021_BL_Sustainability_Accounts.pdf  |
| C11.<br>Carbon<br>pricing   | Other, please specify<br>(Internal cost of carbon<br>and investment in<br>retrofitting for efficiency) | ISAE3000                             | DNV provided assurance in 2020/21 on our disclosure related to our Transition Vehicle. This disclosure included details of developments where our internal carbon fee was applied, the offsets purchased and the funds generated as a result of the fee and the investments in energy efficiency funded by the internal carbon fee. For further information please see our Sustainability Accounts (Figure 8 on p27). Assured data is indicated by 'A' symbol above Figures and is detailed in the Independent Assurance section (p. 78-79). 2021_BL_Sustainability_Accounts.pdf |
| C8. Energy  | Energy consumption   | ISAE3000                             | DNV provided assurance in 2020/21 on our annual energy consumption (C8.2a). This data covers our managed portfolio which comprises of 84% of our assets under management (by value). For further information please see our Sustainability Accounts 2021 (Figures 10-13 on pages 29-32). Assured data is indicated by 'A' symbol above Figures and is detailed in the Independent Assurance section (p. 78-79). 2021_BL_Sustainability_Accounts.pdf  |
| C6.<br>Emissions<br>data  | Other, please specify (Net Zero Developments)  | ISAE3000                             | DNV provided assurance in 2020/21 on the embodied emissions offset, embodied carbon intensity and operational intensity of our developments. For further information please see our Sustainability Accounts 2021 (Figure 2 on page 21). Assured data is indicated by 'A' symbol above Figures and is detailed in the Independent Assurance section (p. 78-79). 2021_BL_Sustainability_Accounts.pdf   |

## C11. Carbon pricing

## C11.1

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

## C11.1a

(C11.1a) Select the carbon pricing regulation(s) which impacts your operations. Other carbon tax, please specify (UK Climate Change Levy )

#### C11.1c

(C11.1c) Complete the following table for each of the tax systems you are regulated by.

Other carbon tax, please specify

Period start date April 1 2020

Period end date March 31 2021

% of total Scope 1 emissions covered by tax 100 Total cost of tax paid 1138000

Comment

## C11.1d

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

Strategy for compliance: British Land fully complies with these climate regulations. To limit the cost of compliance, we target the delivery energy savings across our managed portfolio. We maintain a robust system for reporting energy consumption (UL's cr360 platform). This data is used to track asset performance and to identify any potentially underperforming assets.

Example of British Land applying this strategy: Our strategy is integrated into of our process of acquiring of a new property. Our Sustainability Brief for Acquisitions mandates the review of energy-related criteria at several stages of the process:

1. <u>Investment Critical Sustainability Checklist</u>: prior to an offer being made, British Land reviews the EPC/DEC energy efficiency rating and the associated risk/opportunities 2. <u>Due Diligence Sustainability Checklist</u>: between the offer on a property and the exchange, a Due Diligence report is prepared and will include (i) whether the property has sub-metering and if yes, to what extent, (ii) whether the property contains any unique energy supply features like CHP or wind turbines, (iii) copies of EPC and DEC certificates, (iv) a summary of recommended efficiency improvements from the EPC report

Upon acquiring the property, modern metering systems are installed, allowing us to understand the new asset and manage its performance.

## C11.2

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

## C11.2a

(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

## Forests

#### **Project identification**

Offsetting the embodied emissions of our 100 Liverpool Street property development was a 50/50 split between two offset projects: (1) Chinese Afforestation Portfolio (dually certified by VCS and CCBS) From an offset project restoring more than 30,000 hectares of degraded land on the Tibetan Plateau, part of Tibetan Plateau: with an altitude of more than 3,000m above sea level this areas is hailed as the "roof of the world", and the "water tower of Asia". (2) Teak Afforestation, Mexico (certified by VCS) This afforestation project creates plantations to obtain high-value, long-lived timber products and to sequester large amounts of carbon dioxide on land that is adjacent to cattle farming

#### Verified to which standard

VCS (Verified Carbon Standard)

Number of credits (metric tonnes CO2e) 26298

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

#### **Credits cancelled**

No

Purpose, e.g. compliance Voluntary Offsetting

## C11.3

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

Yes

## C11.3a

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

### Objective for implementing an internal carbon price

Navigate GHG regulations Stakeholder expectations Change internal behavior Drive energy efficiency Drive low-carbon investment Identify and seize low-carbon opportunities Supplier engagement

## GHG Scope

Scope 3

#### Application

The internal cost of carbon is a key part of our 'Pathway to Net Zero'. As an internal carbon fee, the internal cost of carbon is applied to the embodied emissions of development projects. After offsetting the residual embodied carbon of the project, the remaining amount is used to fund retrofitting of our standing investments in order to improve energy and carbon efficiency. The Transition Vehicle is governed by our Transition Vehicle Committee which meets three times per year.

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

60

## Variance of price(s) used

Uniform pricing, currently aligned with the Greater London Authority's recommended price for 'carbon offset payments'. (https://www.london.gov.uk/sites/default/files/carbon\_offsett\_funds\_guidance\_2018.pdf)

#### Type of internal carbon price

Shadow price Internal fee Offsets

### Impact & implication

The internal cost of carbon is a key driver of the reduction in embodied carbon in our developments. It will also drive further efficiencies within our standing portfolio. To date, £5.8m, including an annual £5m float, of funding has been allocated to the Transition Vehicle including £0.3m spent on offsets. The first project to benefit has been an LED lighting upgrade at Regent's Place. Our investment of £140,000 will deliver a financial saving of more than £50,000 annually to our occupiers and save around 100 tonnes of carbon annually.

## C12. Engagement

## C12.1

(C12.1) Do you engage with your value chain on climate-related issues? Yes, our suppliers

Yes, our customers

## C12.1a

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

#### Type of engagement

Innovation & collaboration (changing markets)

#### Details of engagement

Other, please specify (Design efficiency, embodied emissions)

% of suppliers by number

14

% total procurement spend (direct and indirect)

54

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

#### Rationale for the coverage of your engagement

Rationale: For more than ten years, our Sustainability Brief has been driving improvements in construction site management, efficient designs for energy and water use, and enhanced biodiversity and version 7 released in June 2020 includes the climate-related topics of energy efficiency, embodied carbon, and flood risk. We have been analysing the embodied carbon of our developments since 2009, commissioning studies across our development programme and detailed studies, for example at 1 Triton Square and 100 Liverpool Street. These studies highlighted the climate significance of energy and material use on our developments, particularly the fabrication of steel and concrete. Scope: We have been working with supply chain partners to achieve development-specific sustainability targets since 2011. This includes reducing embodied carbon by designing out material usage and specifying use of lower-carbon sources of concrete, steel, rebar, aluminium, and glass. Our Sustainability Brief sets out requirements and 2030 targets around carbon for developments: (i) Overall: All projects are to attain an EPC rating of minimum 'A' for new developments, (ii) For projects over 55m in value: Office design should achieve 90kWh/sqm/ year NLA total building energy demands. In Residential design, total building energy demands should not exceed 35kWh/sqm/YR NLA. (iii) For projects over 5m in value: Offices to use NABERS UK Design for Performance modelling to design to the highest efficiency and performance, whilst also allowing for future adaptation to suit emerging green technologies. All sites, by 2030, to achieve embodied carbon emissions to end of construction of 500kaCO2e/sqm GlA for refices and 450kaCO2e/sqm GlA for retail and residential.

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

Our recent success materially reducing the embodied carbon within 1 Triton Square and 100 Liverpool Street highlights that we can commit to prioritising retrofit wherever viable in future development. Our approach to carbon-efficient design and the use of low-carbon materials has reduced the embodied carbon of these two projects by 16% versus concept design. At 1 Triton Square, our progressive whole-life carbon strategy will avoid an estimated 62,000 tonnes of carbon over 20 years, with 56% less embodied carbon than a typical new build and 43% greater operational efficiency than a typical commercial building. This reduction is a significant saving that exceeds the ambitious carbon reduction targets required to meet the UK's commitment to the Paris Climate Agreement. 100 Liverpool Street completed in September 2020, and 1 Triton Square completed in May 2021. At 100 Liverpool Street sustainability has been integral to the design and delivery of this buildings; by retaining half of the existing structure we have saved 7,200 tonnes of embodied carbon and a further 4,100 tonnes through carbon-efficient design and use of low carbon materials.

## Comment

Type of engagement Compliance & onboarding

Details of engagement Code of conduct featuring climate change KPIs

% of suppliers by number

14

% total procurement spend (direct and indirect)

54

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

### Rationale for the coverage of your engagement

Our Sustainability Brief sets out requirements and 2030 targets around carbon for developments: (i) Overall: All projects are to attain an EPC rating of a minimum 'A' for new developments. (ii) For projects over £5m in value: Office design should achieve 90kWh/sqm/ YR NLA total building energy demands. In Residential design, total building energy demands should not exceed 35kWh/sqm/YR NLA. (iii) For projects over 5m in value: Offices to use NABERS UK Design for Performance modelling to design to the highest efficiency and performance, whilst also allowing for future adaptation to suit emerging green technologies. All sites to achieve, by 2030, embodied carbon emissions to end of construction of 500kgCO2e/sqm GIA for offices and 450kgCO2e/sqm GIA for retail and residential. Our Supplier Code of Conduct (linked in comments) requires that: The Supplier shall source consumables and equipment in line with the applicable British Land Sustainability Brief. Page 13 (see link in comments) of our Sustainability Brief sets out the stages for development and highlights certain examples of involvement of contractors and suppliers.

## Impact of engagement, including measures of success

Our recent success materially reducing the embodied carbon within 1 Triton Square and 100 Liverpool Street highlights that we can commit to prioritising retrofit wherever viable in future development. Our approach to carbon-efficient design and the use of low-carbon materials has reduced the embodied carbon of these two projects by 16% versus concept design. At 1 Triton Square, our progressive whole-life carbon strategy will avoid an estimated 62,000 tonnes of carbon over 20 years, with 56% less embodied carbon than a typical new build and 43% greater operational efficiency than a typical commercial building. This reduction is a significant saving that exceeds the ambitious carbon reduction targets required to meet the UK's commitment to the Paris Climate Agreement. 100 Liverpool Street completed in September 2020, and 1 Triton Square completed in May 2021. At 100 Liverpool Street sustainability has been integral to the design and delivery of this buildings; by retaining half of the existing structure we have saved 7,200 tonnes of embodied carbon and a further 4,100 tonnes through carbon-efficient design and use of low carbon materials.

#### Comment

https://www.britishland.com/sites/british-land-corp/files/about-us/corporate-governance/policies/bl-supplier-code-of-conduct-jan-2021.pdf https://www.britishland.com/sites/british-land-corp/files/sustainability/Policies/BL-Sustainability-Brief-Nov-2020.pdf

## C12.1b

#### (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

30

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

#### Portfolio coverage (total or outstanding)

<Not Applicable>

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

Rationale: We support office occupiers' own energy reduction initiatives through our Building Management Groups in each office building. These collaboration initiatives futureproof our portfolio, including assistance in preparing for increasingly stringent regulatory requirements like the Energy Act and MEES Regulations. During 2019/20 (i.e. pre COVID-19), we conducted the following tenant engagement activities: - Provided tenants with feedback on energy/water consumption and waste (47% of managed portfolio floor space); - Building asset communication (47%); - Social medial/online communications (37%); - Tenant engagement meetings (45%) - Tenant events focused on increasing sustainability awareness (36%); - Tenant sustainability guide (28%); - Tenant sustainability training (27%). Scope of the engagement: • We liaise with occupiers on the environmental performance of our buildings via monthly occupier meetings; access to real time metering data (where our smart metering systems are installed) and targeted communications. • We provide occupiers with our Fit Out Guide, with guidance on how to undertake an energy efficient fit out. • We report occupier and building management performance and share best practice. All of our offices have had in-depth energy performance

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

We measure the success of this engagement through progress against our targets to reduce landlord-influenced carbon intensity and energy intensity across the managed portfolio. Between 2009 and 2020 we reduced landlord-influenced (common parts and shared services) carbon intensity of our managed portfolio by 73% (2009 baseline), we have achieved further intensity reductions in FY21 although COVID-19 has had a significant impact on these figures. We have achieved a 55% reduction in landlord-influenced energy intensity across our managed portfolio between 2009 and 2020 - we have achieved further intensity reductions in FY21 although COVID-19 has had a significant impact on these figures. We have achieved a COVID-19 has had a significant impact on these figures. We saved approximately £18 million gross in energy costs since 2011/12.

## 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? Trade associations

## 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

Better Buildings Partnership

Is your position on climate change consistent with theirs? Consistent

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

Extract from website: To get close to the carbon emission reductions required to slow the impacts of climate change, we have to make sure all businesses understand how to use their space efficiently and productively to make a shift towards a sustainable economy. Then the property industry can get on with delivering better buildings. It's a big challenge but the BBP members have shown already what can be achieved, so it's clearly not impossible.

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

Regular participation in meetings, committees and informal discussions. British Land was a founding signatory of the BBP Climate Change Commitment to publish and report against our pathway to Net Zero Carbon and the adoption of a comprehensive climate change resilience strategy. In addition, as a Pioneer Member of BBP's Design for Performance Initiative we contribute to funding the project and commit to implementing the Design for Performance approach on at least one major office development in British Land's pipeline. Our Pioneer Project was recently announced to be our development 1 Broadgate (https://www.betterbuildingspartnership.co.uk/our-projects/design-performance/pioneer-projects).

### Trade association

British Property Federation

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

Consistent

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

Buildings alone generate almost half of all CO2 emissions in the UK - 27% from the 26 million residential dwellings and 17% from the 2 million non-domestic buildings. The BPF has a dedicated team for sustainability issues, reflecting the priority which its leading members place upon issues of climate change and resource efficiency.

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

British Land's CEO sits on BPF's Policy Committee and regularly participates in meetings, committees and informal discussions to assist with setting BPF's policy.

#### Trade association

UK Green Building Council

#### Is your position on climate change consistent with theirs? Consistent

Sensistelli

## Please explain the trade association's position

Extract from website: Our built environment is vital in the fight against climate change as about 45% of CO2 emissions in the UK come from energy used in our homes and buildings. We need to almost completely decarbonise our built environment by 2050, through a combination of very high energy efficiency of buildings, on-site renewable energy, community scale renewables and decarbonisation of the grid. UK-GBC sees embodied carbon as an increasingly important area for all sectors of the built environment to actively address and are working with their members to assist them in the process of making buildings more resource efficient. Globally, the built environment accounts for 40-50% of natural resource use, 20% of water use, 30-40% of energy use and around a third of CO2 emissions. The new homes, offices and other buildings which the industry designs and develops every year are an opportunity to make sure that the built environment has a positive contribution to the environment, economy and our quality of life.

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

Regular participation in meetings, committees and informal discussions.

#### Trade association

Confederation of Business and Industry

#### Is your position on climate change consistent with theirs? Consistent

Please explain the trade association's position

Extract from website: Energy is essential for the UK's economy to function and grow. Ensuring that we maintain a secure, affordable and low-carbon supply is vital to British business. Additionally, we must continue to use energy more efficiently across our homes and industry. The CBI is lobbying for government to provide a long-term, stable policy framework to enable continued business innovation and investment in the UK's low-carbon transition.

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

The Head of Communications at British Land sits on CBI's London Council, helping to improve London's resilience and looking at how businesses can accelerate their environmental progress.

#### Trade association

European Public Real Estate Association

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

Consistent

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

Extract from EPRA website: "Voluntary sustainability reporting has become increasingly common in the European real estate sector - particularly among larger listed real estate companies. The growing policy debate over the past years has led to mandatory sustainability reporting regulation at both country and EU level. Investor's interest in non-financial data has also grown rapidly. In response to this, since 2011, EPRA is actively influencing the debate through different initiatives including the development of Sustainability BPR and guidance for European listed real estate companies."

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

The CEO of British Land was a board member of EPRA in 2020/21 and thus regularly participates in meetings, committees and informal discussions.

#### Trade association

Accounting for Sustainability

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

Consistent

## Please explain the trade association's position

A4S aims to inspire action by finance leaders to drive a fundamental shift towards resilient business models and a sustainable economy. To do this, A4S has three core aims. 1). Inspire finance leaders to adopt sustainable and resilient business models 2). Transform financial decision making to enable an integrated approach, reflective of the opportunities and risks posed by environmental and social issues 3). Scale up action across the global finance and accounting community.

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

Our Chief Financial Officer is a Member of the Accounting for Sustainability CFO Leadership Network. British Land have signed A4S' CFO statement of support, committing British Land to a 1.5-degree target alignment, SBTi targets and a net zero pathway.

### Trade association

London First

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

Consistent

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

London First was set up by business leaders with the belief that by harnessing business assets (such as research, insight, advocacy, marketing power and leadership) we can drive positive change. London First operate as a business campaigning force, with over 200 members, and are uniquely placed to champion the city. Through giving employers a powerful voice, prioritising the critical interventions needed to keep the capital competitive and connecting with allies to create solutions, London First helps the UK to succeed as one.

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

The Head of Sustainable Development at British Land is now on London First's Net Zero Working Group, helping to decide what's needed to accelerate the delivery of the net zero agenda within a London Context.

# (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?

Two members of the Sustainability Committee represent environmental and social issues on our Public Affairs Committee. This ensures our direct and indirect policyinfluencing activities are consistent with our climate change strategy. The Public Affairs engagement strategy is approved by our Executive Committee.

On an annual basis the Public Affairs Committee reviews all third party organisations that British Land supports – who can be said to speak on our behalf. We review our membership and support as well as the organisations' activities around climate change and other matters.

C12.4

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

### Publication

In mainstream reports, incorporating the TCFD recommendations

Status

Complete

Attach the document

## 2021-annual-report.pdf

#### **Page/Section reference**

Integration of ESG targets in overall business strategy on pages 18, 30-31, 43, 46, 60, 81, 85, 86 55, 59, 65, 78, 83, 84, 94, 95; stakeholders engagement on pages 32-35; 2030 sustainability strategy on pages 40-41; non-financial reporting disclosure on page 54-55 TCFD disclosure on pages 48-53; and sustainability performance on pages 235-236.

#### **Content elements**

Governance Strategy Risks & opportunities Emissions figures Emission targets

#### Comment

Publication

In voluntary communications

## Status

Complete

Attach the document pathway-to-net-zero.pdf

Page/Section reference Whole document

#### **Content elements**

Strategy Emission targets Other metrics

#### Comment

The Pathway to Net Zero sets out the roadmap of how British Land will become Net Zero in developments and in operation. It details our key 2030 targets as well as our roadmap for achieving these. The document also details our organisational and greenhouse gas boundaries.

#### Publication

In voluntary sustainability report

## Status

Complete

#### Attach the document

2021\_BL\_Sustainability\_Accounts.pdf

#### Page/Section reference

Performance data related to climate change activities is reported in the 'Net Zero Carbon' section of the Sustainability Accounts: page 20 through 32.

### **Content elements**

Emissions figures Emission targets Other metrics

#### Comment

In addition to emissions figures and targets, we report on energy consumption and intensity, and climate risk metrics such as assets exposed to flood risks and the percentage of assets with F or G EPC ratings.

#### Publication

In voluntary communications

#### Status Complete

## Attach the document

Page/Section reference

## https://www.britishland.com/sustainability

Content elements

Emissions figures Emission targets Other metrics

#### Comment

We report on our response to climate change and GHG emissions performance on our website. In addition, we publish our CDP response on the website at https://www.britishland.com/sustainability/reporting/latest-reporting

## C15. Signoff

## C-FI

(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.

Please find attached our RE100 reporting spreadsheet RE100\_Reporting\_Spreadsheet\_2021.xlsx

## C15.1

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

|       | Job title                       | Corresponding job category    |
|-------|---------------------------------|-------------------------------|
| Row 1 | Interim Chief Financial Officer | Chief Financial Officer (CFO) |

## Submit your response

In which language are you submitting your response? English

Please confirm how your response should be handled by CDP

|                             | I am submitting to | Public or Non-Public Submission |
|-----------------------------|--------------------|---------------------------------|
| I am submitting my response | Investors          | Public                          |

#### Please confirm below

I have read and accept the applicable Terms