



LIONTRUST ASSET MANAGEMENT PLC

# TASK FORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURES REPORT

JUNE 2025

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# CHIEF EXECUTIVE'S STATEMENT

Liontrust continued to develop its approach to climate-related risks and opportunities in 2024, with a focus on engagement with holdings on net zero and biodiversity.

This is the second year in which Liontrust has published a Task Force on Climate-Related Financial Disclosures (TCFD) Report – covering the 2024 calendar year – with specific entity level disclosures for both Liontrust Fund Partners LLP and Liontrust Investment Partners LLP. Liontrust has also prepared TCFD product reports for all in-scope funds as of 31 December 2024.

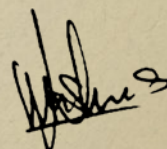
Liontrust is committed to achieving net zero greenhouse gas emissions by 2050. In May 2022, Liontrust joined the Net Zero Asset Managers' (NZAM) initiative to adopt formally this goal, and

in April 2023 Liontrust completed its first report to NZAM. Liontrust aims for its investment funds to be net zero aligned by 2050 and has interim targets in place for 2025 and 2030. In 2024, Liontrust updated its NZAM targets to reflect the Group's science-based targets which were approved by the Science Based Targets initiative (SBTi) in December 2023.

In 2024, as in previous years, Liontrust worked with Good Business to understand and report on its operational greenhouse gas (GHG) emissions. Liontrust is conscious of the need to consider the carbon footprint of its own operations as well as that of its clients' investments and supports industry developments in this area.

Looking ahead, Liontrust is committed to working towards its climate-related targets, continuing to push forwards towards net zero and progressing with its approach to issues closely related to climate change, including biodiversity and nature loss.

We are pleased with the progress that Liontrust has made and are committed to achieving our important ambitions over the next few years.



**John Ions**  
Chief Executive Officer  
Liontrust Asset Management Plc  
26 June 2025



# SCOPE OF THE REPORT

Liontrust's 2024 TCFD report covers Liontrust Asset Management Plc as the ultimate parent company of the Liontrust Group, along with the following entities which are regulated by the Financial Conduct Authority (FCA):

- Liontrust Fund Partners LLP
- Liontrust Investment Partners LLP

Specific disclosures relating to these entities will be made as appropriate throughout the report.

## INTRODUCTION

Liontrust Asset Management Plc ('Liontrust' or the 'Group') has published a TCFD report since 2018. Liontrust considers climate-related issues both in terms of the Group's operations (Scope 1, Scope 2 and Scope 3 – purchased goods & services, fuel and energy related activities, waste generated in operations, business travel and employee commuting) and the holdings in which the Group invests on behalf of its clients (Scope 3 – financed emissions). As an asset manager, Scope 3 financed emissions represent Liontrust's most significant area of climate-related exposure by a significant margin.

As part of its approach to risk management, Liontrust assesses its overall exposure to key risks and opportunities in a holistic manner with a view to identifying those most material to the Group. By identifying exposures on a materiality basis, Liontrust is able to link them to strategy and remuneration according to their importance and potential impact on the Group. Climate-related issues are considered in this broader context of material exposures. While over the short to medium term, Liontrust has not identified high exposure to climate change related risks (compared to the exposure it has in other areas), the Group does have exposure to different

risks related to climate change. It is important for Liontrust to manage these risks, particularly with regard to financed emissions which represent the bulk of total emissions and which are therefore most material to the business.

Liontrust has prepared the calendar year 2024 TCFD report in accordance with the Listing Rules on Disclosure of Climate-Related Financial Information under the FCA rule (captured under LR 9.8.6R (8) and LR 9.8.7R). The report is standalone and is available on Liontrust's website. For calendar year 2024, as in 2023, Liontrust has included reporting on climate scenario analysis, and therefore remains wholly compliant. The 2024 TCFD report has also been prepared in the context of current FCA Consumer Duty requirements. As an asset manager, Liontrust informs its clients of the risk exposures in their portfolios and communicates this in its FRC Stewardship Code response and bespoke client reporting.

Wherever possible, Liontrust has structured its TCFD reporting to provide insight from both the perspective of its direct impact and that of its clients' investments.

# GOVERNANCE

## Board oversight of climate-related risks and opportunities

The Group's Board has oversight of all Liontrust's risks and opportunities, including those related to climate change.

Following a governance review, it was decided that the oversight of the activities of the investment manager relating to sustainability and stewardship would be overseen by the Liontrust Investment Partners (LIP) Management Committee. Additionally, sustainability matters relating to the wider group are overseen by the Sustainability Committee, a committee of the Liontrust Asset Management Plc Board of Directors. As a result of these changes, the Responsible Capitalism Committee was disbanded in late 2024.

The Sustainability Committee has a remit to consider and review Environmental, Social and Governance (ESG) and sustainability matters relating to the Group and is chaired by the Senior Independent Director and ESG Champion, Rebecca Shelley.

During its first meeting in November 2024, the Sustainability Committee was provided with updates on areas such as reporting, commitments and initiatives, and biodiversity.

The Board is committed to the Group's net zero efforts, both as a means of risk management and a potential competitive advantage across funds that the Group manages. The potential impact of climate change on the business and, in particular, on the Group's ability to deliver long-term superior performance, is regularly discussed at Board level.

The Chief Risk Officer (CRO) also provided updates to the Board and to the Audit & Risk Committee in 2024. The CRO is responsible for Risk at the firm level and oversees all risk management functions of the Group, including risk frameworks. Climate-related exposures are identified and mapped in risk frameworks but to date have

not been considered material at the Group level in the context of assessing all risks that Liontrust may be exposed to on a holistic basis.

The Board considers climate-related issues to which Liontrust has exposure, depending on their relative materiality. Of the Group's four strategic pillars, climate considerations are linked to Pillar 1, 'Enhance the client experience and outcomes'. As part of the approach to achieving this strategic objective, Liontrust continued to work towards fulfilling its NZAM commitment, engaged on net zero and biodiversity, and worked with Good Business to determine the Group-level GHG inventory for 2024.

Liontrust makes selective acquisitions where they can complement Liontrust's existing investment capabilities and can accelerate two of Group's objectives – 'Diversify the product range and investment offering' and 'Expand distribution and the client base in the UK and internationally'. The ways in which investment teams of potential acquiree companies integrate Environmental, Social and Governance (ESG) considerations are taken into account during the detailed due diligence process when Liontrust evaluates acquisition opportunities.

The Board's support in continuing to make progress in managing its climate-related exposures is reflected in the availability of annual budgets which facilitate, for example, using external providers such as Good Business, and maintaining and enhancing current data requirements from third party research providers.

For the financial year ended 31 March 2024, non-financial metrics included in the scorecard for executive remuneration were attraction and retention of talent (10% weighting), Diversity, Equity and Inclusion (DEI) (10% weighting) and ESG integration (10% weighting).

## Management's role in assessing and managing climate related risks and opportunities

The Chief Executive Officer (CEO) is accountable to the Board for overall Group performance, including climate-related risks and opportunities.

As previously explained, following a governance review, it was decided that the oversight of the activities of the investment manager relating to sustainability and stewardship would be overseen by the LIP Management Committee.

An expanded department, the Product, Stewardship and Governance team, which reports into the Chief Operating Officer (COO), now has responsibility for the stewardship, engagement and governance activities that were previously owned by Responsible Capitalism. This includes funds' net zero commitments, stewardship and

engagement activities, and ESG-related regulatory reporting such as the FCA's Sustainability Disclosure Requirements (SDR) regime, SFDR (Sustainable Finance Disclosure Regulation) and TCFD.

In 2024, Liontrust worked with experts from an external organisation to coordinate the Group's compliance with current and emerging ESG regulations, including those with a climate-related focus such as TCFD product-level reporting. Liontrust's compliance team also carries out ESG horizon scanning and provides updates to the Product, Stewardship and Governance team on a regular basis.

The table on the following page provides further information on committees and teams involved in managing climate-related risk.

Committee/Team	Chair/Head	Principal Membership	Summary of involvement in climate-related activities
Audit and Risk Committee	Liontrust Non-Executive Director	Non-Executive Directors at Liontrust	Helps to oversee any risks that are material to the Group, including where climate-related issues could be a factor.
Responsible Capitalism Committee (RCC)	Head of Responsible Capitalism	Senior management and Board members including Chief Executive, Chief Financial Officer, Chief Operating Officer, Chief Marketing Officer and Head of the Sustainable Investment team	Effectively oversaw and approved ESG-related reports and proposals. Also met in February 2024 to discuss ESG strategy for the Plc.  Following a governance review, it was decided that the oversight of the activities of the investment manager relating to sustainability and stewardship would be overseen by the LIP Management Committee. Additionally, sustainability matters relating to the wider group would be overseen by the Sustainability Committee, a committee of the Liontrust Asset Management Plc Board of Directors.  As a result of these changes, the Responsible Capitalism Committee was disbanded in late 2024.
Sustainability Committee	Senior Independent Director	Independent non-executive directors	First met in November 2024.  The Committee reviewed various Group initiatives, established its terms of reference, and received ESG regulatory updates.
LIP Management Committee (LIP ManCo)	No designated Chair	Senior management and executive board members	Oversees the activities of the investment manager relating to sustainability and stewardship.
Portfolio Risk Committee (PRC)	Chief Risk Officer	Chief Compliance Officer, Head of Multi Asset, Head of Investment Operations, and Head of Performance	Oversees how investment teams manage climate and ESG risk within portfolios and on underlying investee companies.
Responsible Capitalism Team (RC team)	Head of Responsible Capitalism	2 team members (as at end of 2024) with expertise in ESG matters	Developed net zero engagement strategy in line with Liontrust's NZAM commitment, delivered required regulatory reporting and began working towards the Group's science-based targets, which were approved by the SBTi at the end of 2023.  In early 2025, the Responsible Capitalism team joined the newly formed Product, Stewardship and Governance team.

The majority of Liontrust's climate-related activities are led by the Product, Stewardship and Governance team (previously RC team). The team's responsibilities and priorities in 2024 included:

- Engaging with companies on net zero, science-based targets and biodiversity, both individually and as part of collaborative engagement groups.
- Maintaining fund level data, including tracking Weighted-Average Carbon Intensity (WACI), and feeding back to investment teams on progress with regard to the Group's commitment to NZAM
- Communicating Liontrust's science-based targets (as approved by the SBTi) both internally and externally as well as monitoring progress towards achieving these targets.
- Continuing to develop knowledge of models, metrics and frameworks with regard to biodiversity, including the Taskforce

on Nature-related Financial Disclosures (TNFD) recommendations which were launched at the end of 2023.

- Working with Good Business to understand the Group's carbon footprint.
- Carrying out climate scenario analysis for inclusion in the Group's Internal Capital Adequacy and Risk Assessment (ICARA) as managed by the Risk team.

Liontrust's Property and Facilities team is also involved in climate-related considerations in monitoring the carbon footprint of office buildings and managing relationships with energy providers. In the event of Liontrust acquiring additional office properties, the Product, Stewardship and Governance team would work together with the Property and Facilities team in areas such as green management, renewable energy negotiations and hydrofluorocarbons (HFCs).

# STRATEGY

## Climate-related risks and opportunities identified over the short, medium, and long term

### Time horizons

When considering climate risk management, Liontrust uses the following definitions for short, medium and long-term horizons:

<b>Short-term</b>	Less than 3 years
<b>Medium-term</b>	Between 3 and 10 years
<b>Long-term</b>	Between 10 and 25 years

The key factors that Liontrust considers in formulating these horizons include:

- Risk modelling
- Minimum recommended and typical holding periods for investment products
- Regulation
- Actual and expected changes in climate and its impact on extreme weather.

These time horizons do not represent investment holding periods.

Liontrust defines a substantial financial impact as being greater than 1% of adjusted profits at the Group level and 0.5% of Net Asset Value (NAV) at the fund level.

Liontrust acknowledges that climate-related issues can be categorised as longer than 25 years. This is considered in the Group's interim and long-term target setting. Liontrust is taking account of its operational and financed emissions and has set targets to reduce these, helping to protect the Group against future carbon risks.

### Climate-related issues identified

While over the short to medium term, Liontrust does not have high exposure to climate change-related risks (compared to the exposure it has in other areas), the Group does have exposure to different risks related to climate change. These, in addition to climate-related opportunities, are outlined in the tables below. Risks and opportunities have been considered at both the Group level and for financed emissions (investments managed on behalf of clients) and in the context of the time horizons noted in the table above (short, medium and long term).

Further information on Liontrust's approach to risk assessment, including risk profile charts, is included in the Group's Annual Report and Financial Statements.



## Short-term climate change-related issues for the Group

	Risk or opportunity identified	Related TCFD risk or opportunity category	Steps taken to mitigate risk or manage opportunity
RISKS	<b>Carbon Trading</b> Potential costs from carbon credits, should these be legally mandated in the UK or Luxembourg, where the Group has offices.	Transition Risks/Policy and Legal	While carbon credits are not yet required by legislation, Liontrust monitors developments in this area.
	<b>Energy costs</b> Continued increases in energy costs.	Transition Risks/Market	<p>Liontrust sources as much renewable energy from the grid as available and takes steps to reduce energy consumption such as installing energy efficient light bulbs.</p> <p>Liontrust has adopted sustainable cloud infrastructure meaning renewable energy is used to power the Group's infrastructure in the cloud. By transitioning to the cloud, Liontrust has reduced its energy requirements. In 2024 Liontrust decommissioned the few remaining on-premises servers. Moving in-step with its cloud vendor, Liontrust's workloads in the cloud will be using 100% renewable energy by 2025.</p> <p>Liontrust has provided Microsoft Surface laptops to the vast majority of staff. These devices use recycled materials such as aluminium sourced from supply chains in which key vendors are transitioning to carbon-free electricity.</p> <p>In the event of Liontrust operating in alternative locations, energy considerations would be taken into account during the planning process.</p>
	<b>Extreme weather</b> Potential damage to offices from storms, unexpected extreme weather events. Liontrust has offices in London, Edinburgh, and Luxembourg. While these locations are generally considered safe from more extreme weather events at the present time, storms and other weather events may impact the Group indirectly via its reliance on electricity, the internet or staff ability to travel to offices.	Physical Risks/Acute	Liontrust has emergency contingencies, such as disaster recovery procedures in place and employees are equipped to effectively work from home.
	<b>Current climate-related regulatory requirements</b> Ability to fulfil regulatory obligations in a complete and timely manner.	Transition Risks/Policy and Legal	Liontrust's compliance framework helps to ensure the Group adheres to existing regulations. Compliance and internal audit teams verify that Liontrust's activities and operations adhere to current regulations.
	<b>Greenwashing</b> Requirement to comply with the FCA's anti-greenwashing rules and guidance which came into force on 31 May 2024	Transition Risks/Policy and Legal	<p>In 2024 Liontrust's compliance and marketing teams undertook a review to ensure that literature and documentation is in line with the anti-greenwashing rules. Liontrust's internal Financial Promotions guidance was also updated to reflect the rules.</p> <p>Online training on the Sustainability Disclosure Requirements (SDR) &amp; investment labels and anti-greenwashing rules was rolled out in May 2024.</p>
OPPORTUNITIES	<b>Development of reporting</b> Improvements in measuring, tracking and reporting on key climate-related issues to enhance understanding of current position and allow meaningful targets to be set.	Resilience	<p>Liontrust continues to work with Good Business to provide transparent reporting on its operational GHG emissions.</p> <p>Liontrust now has approved SBTi targets in place and will report on progress made against these on an annual basis (see Metrics and Targets section of this report for progress in 2024)</p>

## Medium-term climate change-related issues for the Group

	Risk or opportunity identified	Related TCFD risk or opportunity category	Steps taken to mitigate risk or manage opportunity
RISKS	<b>Insurance</b> Failure of Liontrust's insurance provider(s) to pay out on a policy as a result of the provider's own risk management.	Transition Risks/Policy and Legal	Liontrust monitors the financial situation of its insurance providers.
	<b>Regulation of Scope 1 and 2 GHG emissions</b> Increased operating and reporting requirements as a result of regulation to reduce operating emissions.	Transition Risks/Policy and Legal	Liontrust assesses its carbon footprint at all of its locations. Carbon-related risks and opportunities are included in the Group's risk matrix.
	<b>Regulation of Scope 3 GHG emissions</b> Increased operating requirements such as limits on business travel and emissions in the supply chain.	Transition Risks/Policy and Legal	Liontrust is working with Good Business on measuring emissions from business travel and from key suppliers.  The Group uses video conferencing facilities and virtual desktop technology to improve communications and reduce the need for business travel.  Liontrust offers employees benefits such as a generous Cycle to Work scheme.  The Group also allows employees to work from home for two days per week.
	<b>Increasing instances of extreme weather</b> Severe weather occurrences such as flooding and their effect on colleagues' ability to get to office locations.	Physical Risks/Acute	Liontrust has established remote working as the primary redundancy 'site' should one of its offices be unavailable.
	<b>Emerging regulation</b> There are a number of potential areas of emerging regulation relating to climate change that could have an impact on Liontrust.	Transition Risks/Policy and Legal	Upcoming climate-related regulation and changes relating to current climate regulation are discussed and managed by Liontrust's Product, Stewardship and Governance, and compliance teams.  Emerging regulation is included as part of Liontrust's horizon scanning process. This enables the Group to effectively plan for its implementation. Liontrust also leverages its membership of industry groups and the experience and expertise of its professional advisers to track upcoming challenges and provide feedback on industry consultations where appropriate.
OPPORTUNITIES	<b>Energy efficiency</b> Lower levels of energy use combined with improvements in Liontrust's offices with regard to energy efficiency, leading to reduced GHG emissions.	Resource Efficiency	While Liontrust's most significant exposure to GHG emissions comes from its financed emissions, the Group is proactive in taking measures that maximise its energy efficiency such as sourcing as much renewable energy from the grid as available and optimising renewably sourced technologies where available.  In the event of Liontrust operating in alternative locations, energy considerations would be taken into account during the planning process and energy efficiency would be expected to increase further.
	<b>Growth in expertise</b> Potential to further develop climate expertise	Resilience	In 2024, the Group's NZAM targets were reviewed to align these with its SBTi targets, which were set and approved after Liontrust's initial submission to NZAM.  Training and updates on areas such as DEI and net zero were provided for colleagues via both online and in-person sessions.
	<b>Future acquisitions</b> Liontrust may acquire a company which offers particular strengths in climate change.	Markets	To date, Liontrust has adopted an acquisitive growth strategy. Any future acquisitions may help to provide extra impetus to the Group's climate change approach.

## Long-term climate change-related issues for the Group

	Risk or opportunity identified	Related TCFD risk or opportunity category	Steps taken to mitigate risk or manage opportunity
RISKS	<b>Lack of initial buy-in to tackle climate risk</b> Caution of some investment teams with regard to net zero goals, influencing client demand for Liontrust products.	Transition Risks/ Reputation	Around 50% of Liontrust's AuMA (as at the end of December 2024) has signed up to NZAM. This is expected to increase over time as data becomes more reliable, understanding of how to account for carbon emissions across all asset classes is clearer, and investment teams can see more clearly the impact of net zero efforts on their funds.  The Product, Stewardship and Governance team works with the investment teams, providing analysis and insight on net zero target setting.  Liontrust's Board continues to be supportive of achieving net zero goals as a way of tackling climate-related risk.
	<b>Ability to achieve long-term targets</b> Challenges of looking past shorter-term targets that help Liontrust to operate and take a strategic view in the context of key personnel leaving the business during the long-term timeframe.	Transition Risks/ Reputation	Liontrust is planning to have key interim targets in place to ensure that a long-term view is taken while at the same time achieving shorter-term targets.  For example, as part of our net zero commitment, Liontrust aims for its funds to be net zero aligned before 2050 and has interim targets in place for 2025 and 2030 to achieve this part of its goal.
	<b>Increasing global temperatures</b> Countries such as India and China are estimated to reach temperatures of 50°C by 2050. By this time, in light of its acquisitive strategy, Liontrust may have operations in such regions (in addition to increased exposure via investments).  Changes in average temperature could also require the offices that Liontrust has in the UK and Luxembourg to increase the use of heating or cooling capacity, leading to power outages or increased power costs.	Physical Risks/ Chronic	Assessment of climate related risks will be taken into account during the due diligence process for any potential future acquisitions.  Measures are in place to maximise energy efficiency and source renewable energy where possible to minimise power costs.

## Short-term climate change-related issues for investments made on behalf of clients

	Risk or opportunity identified	Related TCFD risk or opportunity category	Steps taken to mitigate risk or manage opportunity
RISKS	<b>NZAM status</b> Not attaining interim or ultimate net zero targets (NZAM commitment).  The potential negative effect of portfolio turnover on progress towards targets. The expectation that all investment teams will sign up to NZAM not coming to fruition.	Transition Risks/ Reputation	Liontrust is monitoring performance against targets and is engaging with holdings as evidence of adhering to the NZAM commitment.  Around 50% of Liontrust's AuMA (as at the end of December 2024) has signed up to NZAM. This is expected to increase over time as data becomes more reliable, understanding of how to account for carbon emissions across all asset classes is clearer, and investment teams can see more clearly the impact of net zero efforts on their funds.
OPPORTUNITIES	<b>Development of reporting</b> Improvements in measuring, tracking and reporting on key climate-related issues affecting financed emissions to enhance understanding of current position and allow meaningful targets to be set.	Resilience	Liontrust has had approved SBTi targets in place since the end of 2023. In 2024, Liontrust updated its NZAM targets to reflect these.  Liontrust also published TCFD product reports for in-scope funds in June 2024 (for calendar year 2023)

## Medium-term climate change-related issues for investments made on behalf of clients

	Risk or opportunity identified	Related TCFD risk or opportunity category	Steps taken to mitigate risk or manage opportunity
RISKS	<b>Progress of investments in achieving net zero</b> Liontrust could be invested in holdings that decide to delay or U-turn on net zero plans.  Liontrust has signed up to the Science-Based Targets Initiative (SBTi) which involves engaging with holdings to encourage science-based target adoption. If this is unsuccessful, it could undermine Liontrust's net zero commitments.	Transition Risks/ Reputation	Liontrust believes it has an important role to play in encouraging its investment holdings to make progress towards net zero. It can do this via engagement and via its proxy voting decisions.  Liontrust keeps up to date with industry developments and is confident that SBTi targets provide a robust, widely recognised framework by which companies can be assessed. Analysis shows that a substantial proportion of investment holdings either already has approved science-based targets in place or will be in a position to have so over the medium term.
	<b>Increasing regulatory requirements</b> Regulatory requirements with regard to reporting are expected to become increasingly stringent, particularly at the product level.	Transition Risks/Policy and Legal	Upcoming climate-related regulation and changes relating to current climate regulation are discussed and managed by Liontrust's Product, Stewardship and Governance, and Compliance teams.  In 2024, Liontrust continued to prepare for new and upcoming regulatory reporting obligations, including SDR.  TCFD product level reports are published annually on Liontrust's website for in-scope pooled funds and are available on request for in-scope segregated mandates
	<b>Product suite</b> Ability to be responsive to client needs as demands change in response to climate change.	Transition Risks/Market	Liontrust's product offering includes funds that explicitly take into account the potential impact of climate change – targeting companies expected to benefit from the transition and with lower levels of carbon emissions.
OPPORTUNITIES	<b>SBTi commitment</b> Working towards the achievement of science-based targets for financed emissions as a means of increasing credibility and keeping pace with competitors.	Resilience	Liontrust recognises that its financed emissions are its most significant contributor to GHG emissions. In 2024, progress towards Liontrust's science-based targets, which were approved by the SBTi at the end of 2023, was monitored.
	<b>Traction of net zero strategy</b> Support from clients to invest in line with net zero, leading to an increased proportion of AuMA committed to achieving net zero	Products and Services	Progress in expanding the scope of Liontrust's NZAM commitment would bolster the Group's management of climate-related risk at the product level, as well as having a positive impact of the reputation of Liontrust's investment teams and of the Group as a whole.  During 2024, some segregated mandates were included in Liontrust's NZAM-committed AuMA for the first time.
	<b>Strength of investment processes</b> Liontrust's fund management teams have clear, well defined investment processes that are consistently applied to products.  The teams follow their respective investment processes to determine what is material. Where climate-related issues pose a material risk/opportunity to an investment over the investable time horizon of the fund, they will be considered by the fund managers.	Products and Services	A diversified range of investment processes have been established, including ones that specifically look to benefit from the opportunities due to climate change and technological innovation.

## Long-term climate change-related issues for investments made on behalf of clients

	Risk or opportunity identified	Related TCFD risk or opportunity category	Steps taken to mitigate risk or manage opportunity
RISKS	<b>Climate-related performance of individual holdings</b> Poor management of climate-related risks by investment holdings, including lack of progress towards net zero, and the resulting impact on share prices and fund performance.	Transition Risks/ Reputation	Liontrust's investment teams assess the performance of their underlying holdings according to their well-established investment processes and carry out engagements accordingly.  In addition, company level controversies can be identified using MSCI data. In instances where controversies are deemed material, this may lead to engagement with investment holdings.
	<b>Traction of net zero strategy</b> Lack of progress in aligning our investment teams' approach to net zero	Transition Risks/ Reputation	As previously mentioned, it is anticipated that the proportion of AuMA committed to NZAM will increase over time. Liontrust's commitments are supported at management and Board level, including the Group's near term science-based targets, which aim to further strengthen the Group's approach to managing climate change risk.
	<b>Geographical investment exposure in the context of rising global temperatures</b> Impact on investee companies from changing weather patterns (countries such as India and China are estimated to reach temperatures of 50°C by 2050), including from supply chain exposure, leading to reduced valuations and a negative impact on fund performance.	Physical Risks/ Chronic	Investment teams have access to MSCI's Climate Value at Risk (CVaR) module to help them understand the impacts of rising global temperatures on individual holdings.  TCFD product level reports are available on Liontrust's website for in-scope pooled funds and available on request for in-scope segregated mandates. These reports provide CVaR data, among other climate-related metrics.

### Process to determine relevant climate-related issues

The process used to determine materiality of risks takes a bottom-up, top down and 360° approach:

- 1. Bottom-up:** The Risk team has established risk registers for each team at Liontrust which consider the likelihood and impact of risks, including those related to climate change, if deemed material.
- 2. Top-down:** Risks identified in the bottom-up process are discussed by the Board and executive management and considered in strategic prioritisation. There are also discussions at Board level on the incorporation of material ESG factors into executive remuneration.
- 3. 360°:** The Product, Stewardship and Governance team have interaction with, and provide challenge to, the Risk team

Liontrust's investment teams each follow their own investment process. During 2024, Liontrust engaged with some of its holdings on climate-related issues, including net zero and biodiversity. The engagements were carried out by the Product, Stewardship and Governance team, in conjunction with the investment teams, via individual and group meetings with investee companies. Aspects covered included progress towards published targets, links between climate-related targets and executive remuneration, and steps taken by the companies to understand their exposure to biodiversity risk.

From a prudential risk perspective, Liontrust has introduced various scenarios into its annual ICARA to simulate the impact of climate change on the Group's prudential risk requirements and resources. In 2024, as in 2023, the Product, Stewardship and Governance team prepared CVaR data from MSCI for holdings across Liontrust's pooled funds (where data was available) and presented this to the Risk team so that climate scenarios could be considered in line with TCFD guidance.

# Impact of climate-related risks and opportunities on Liontrust's business, strategy, and financial planning

At the Group level, the business has not been affected to a significant degree by climate-related issues to date. However, the Group has seen cost increases in the following areas:

1. Energy costs
2. Costs associated with the increased need for information from third party research providers, including to fulfil regulatory reporting requirements

Costs associated with climate-related risks are considered individually, with decisions on prioritisation made accordingly.

With regard to financial planning, budgeting decisions are made each year to account for expanding requirements in areas such as reporting.

Liontrust manages its climate-related risks and opportunities from a financial perspective and will continue to do so, going forward, as risks and opportunities present themselves.

Liontrust undertook scenario planning again in 2024, using MSCI's CVaR data to analyse performance across pooled fund holdings (where data was available). Liontrust has also prepared CVaR analysis at the product level where required by the TCFD. Further information on this can be found on Liontrust's website.

In May 2022, Liontrust joined the Net Zero Asset Managers' (NZAM) initiative to adopt formally its goal to achieve net zero greenhouse gas emissions by 2050, across its business and investments. Liontrust submitted its first report to NZAM in April 2023 which set out the initial percentage of assets under management and administration (AuMA) that the Group commits to the goal. This is expected to increase over time as data becomes more reliable, understanding of how to account for carbon emissions across all asset classes is clearer, and investment teams can see more clearly the impact of net zero efforts on their funds. The speed at which funds move towards net zero will vary between the teams, depending on each investment process. Following the Group's first submission to NZAM in 2023, Liontrust reports annually on its progress against targets, either through the Carbon Disclosure Project (CDP) annual assessment or via the Principles for Responsible Investment (PRI) annual reporting tool.

At an investment team level, climate-related issues are considered according to each team's investment process.

For further information on each investment team's investment process and details on the specific funds which are committed to Liontrust's net zero goal to date, please refer to Liontrust's Stewardship Report.

Further details on each team's approach to governance, strategy and management in relation to climate-related risks and opportunities can also be found in the product-level TCFD reports for in-scope funds. These are available on the Liontrust website.

# Resilience of Liontrust's strategy, considering different climate-related scenarios

## Resilience of Strategy

For the Group, Liontrust has worked with Good Business to develop emissions-related targets, which can be found in the Data and Metrics section of this report. In 2023, Liontrust submitted these targets, in addition to a financed emissions target, to the SBTi for validation. The targets were approved by the SBTi in December 2023.

The Group is conscious of the climate-related events that may affect areas in which it sells funds or make acquisitions. Climate assessments will therefore be undertaken as part of any due diligence processes. Liontrust anticipates that its expenditures may increase as climate-related issues become more prominent.

As previously mentioned, in May 2022, Liontrust joined NZAM initiative and made its initial submission to NZAM in April 2023. This commitment bolsters Liontrust's approach to climate-related strategy both at the Group and the investments level, including the development of a net zero engagement strategy.

In addition, Liontrust is working with Net Zero Now to support and create the Net Zero Financial Advisors Protocol. The goal of this initiative is to support financial advisers in their efforts to measure, reduce and compensate for their carbon emissions in an effort to reach net zero. Liontrust is also a founding member of Sustainable Trading. Launched on 22 February 2022, Sustainable Trading is dedicated to improving ESG-related practices within the financial markets trading industry. For further information on these initiatives and Liontrust's involvement with them, please refer to Liontrust's Stewardship report.

## Scenario Analysis

For investments, in 2024, as in 2023, Liontrust used MSCI's CVaR metric in its analysis and reporting.

The following CVaR data relates to pooled funds, including those listed under Liontrust Fund Partners LLP (LFP), with AuMA as at the end of December 2024. LFP is the Authorised Corporate Director/Authorised Fund Manager for all Liontrust UK domiciled funds. The data does not include sovereign bonds or funds managed by Liontrust's Multi-Asset team.

Metric	Data Coverage %	Orderly Transition	Disorderly Transition	Hothouse World
Policy Climate VaR (Scope 1,2,3)	87.4%	-7.1%	-8.3%	-1.5%
Technology Opportunities Climate VaR	71.6%	2.2%	3.0%	0.4%
Physical Climate VaR**	84.3%	-1.4%	-1.4%	-2.6%
Aggregated Climate VaR		-6.4%	-6.7%	-3.7%

\*Selected Scenario: Aggressive. Data for the climate-related information in this table is from MSCI ESG. For further information on these metrics, including how they are defined and associated limitations, please refer to the Appendix at the end of this report.

The following CVaR data relates to segregated accounts/mandates listed under Liontrust Investment Partners LLP (LIP), with AuMA as at the end of December 2024. LIP is the Investment Adviser to all Liontrust funds and for the segregated accounts/mandates and model portfolios. The data does not include sovereign bonds or funds managed by Liontrust’s Multi-Asset team.

Metric	Data Coverage %	Orderly Transition	Disorderly Transition	Hothouse World
Policy Climate VaR (Scope 1,2,3)	96.4%	-10.1%	-11.1%	-2.6%
Technology Opportunities Climate VaR	82.9%	3.2%	4.4%	0.6%
Physical Climate VaR**	93.4%	-1.5%	-1.5%	-2.8%
Aggregated Climate VaR		-8.5%	-8.3%	-4.8%

\*\*Selected Scenario: Aggressive. Data for the climate-related information in this table is from MSCI ESG. For further information on these metrics, including how they are defined and associated limitations, please refer to the Appendix at the end of this report.

For LFP and LIP, in both the orderly and disorderly transition scenarios, Policy Climate VaR is the most significant driver of impact. This is due to the anticipated costs borne by holdings to adhere to policy requirements to achieve a 1.5°C world eroding more capital. This trend is more pronounced in the disorderly transition as it is assumed that policy response is delayed and would therefore need to be more aggressive to achieve a 1.5°C world. Physical Climate VaR is the most significant driver of impact in the hothouse world scenario. This is due to increased physical risks from extreme weather events.

# RISK MANAGEMENT

## Processes for identifying, assessing and managing climate-related risks

At Liontrust, climate-related risk is considered in terms of three main risk categories by the Risk team; Enterprise Risk, Investment Risk and Prudential Risk. The next section explains how climate-related risks are assessed, managed and integrated for each of these categories.

### Enterprise Risk

Department-level risk registers are used by each department and investment team at Liontrust to identify and assess risks from a bottom-up perspective, with support and guidance from the Risk team. Each department/team is responsible for maintaining its own risk register and for updating it on an annual basis with oversight by the Risk team. The risk registers comprehensively detail the risks identified by each department/team, list the key controls used to mitigate the risks and then assess the risk on a pre and post-control basis in terms of likelihood and impact. During this process, climate risks may be identified (if relevant) and assessed. This process is managed in a Governance Risk and Compliance system called Protecht, which enables a holistic view of each risk and provides a full audit of reviews and changes to overall risk ratings. The Enterprise Risk Management (ERM) framework’s risk definition matrix ensures risks across the Group are consistently assessed and enables them to be compared. Those risks deemed most material are presented by the Risk team to the Board via papers which are reviewed by the Audit and Risk Committee and via ad hoc reporting which is used in the Board’s consideration of strategy prioritisation. Risks which exceed the Group’s risk appetite will have action plans devised with the intention of mitigating the risk such that it is within the risk appetite by a certain date.

Climate-related risks are therefore integrated into Liontrust’s overall ERM framework and considered in terms of materiality in line with other risks identified in the risk-assessment process. Climate-related risks are then managed in line with the ERM framework. For further information on Liontrust’s Principal Risks and Mitigations

at the Group level, please refer to the Strategic Report in the Annual Report and Accounts.

### Investment Risk

Liontrust’s exposure to climate change-related risk at the Group level is far less significant than its exposure via the investments it manages for its clients. At the investments level, each investment team identifies and manages climate-related risks according to its investment process. This can involve using MSCI carbon data, carrying out bottom-up company/issuer analysis and engaging with issuers. For examples of climate-related engagements by investment team please refer to Liontrust’s Stewardship Report.

Many of Liontrust’s investment teams have committed AuMA to the Group’s net zero commitment. As part of this commitment, Liontrust’s participating investment teams (with help from the Product, Stewardship and Governance team, as needed) prioritise engagement with holdings in the funds they manage. This engagement may focus on what an issuer’s approach is to net zero and what the interim targets are for achieving net zero by 2050, if any. This fits into the engagement that the investment teams (and/or Product, Stewardship and Governance team on the investment teams’ behalf) undertake as part of the normal day to day management of the funds. (For more information on climate-related engagements, please refer to Liontrust’s Stewardship Report.)

Investment risk, including climate-related investment risk, is overseen the PRC. The PRC regularly meets with each of the investment teams to discuss investment processes and provide challenge on the risks within portfolios. Part of the role of the PRC is to ensure that each team is following its investment process. This includes verifying that any specific ESG and climate requirements in investment objectives and policies are adhered to by the respective investment teams.

## Prudential Risk

The Group quantifies its capital and liquidity requirements on an ongoing basis and must maintain minimum financial resources according to the Financial Conduct Authority (FCA) MIFIDPRU regulatory rules. The Group also considers capital and liquidity needs beyond the regulatory minimum based on the size and level of key material risks detailed in the Group's ICARA.

Various climate-related scenarios are included in Liontrust's ICARA to simulate the impact of climate change on the Group's prudential modelling. Liontrust has modelled scenarios to quantify and better understand the impact of climate change risk on future prudential

risks (including credit, market, operational, liquidity and insurance risks).

Estimating the potential impact of these risks involves assessing the effect of multiple potential climate pathways and the efforts of reducing carbon emissions over several decades. As part of Liontrust's approach to quantify and better understand the impact of climate change risk on the Group's future prudential risk, historical data from 1980 to 2023 in Aon's Climate and Catastrophe Insight report published in 2024 was used to analyse the amount of annual global losses from extreme weather-related events and estimate its potential impact on Liontrust. This is summarised below:

Category of weather-related event	Estimated extent of losses	Estimated frequency of occurrence
Catastrophic	2 years of losses +\$500 billion	1 in 22 years
Very Extreme	8 years of losses +\$350 billion	1 in 5.5 years
Extreme	16 years of losses +\$200 billion	1 in 2.8 years

To assess the impact of climate risk for Liontrust, the table below provides a summary assessment of the likelihood of a risk event occurring based on the level of historic weather event losses (i.e. catastrophic, very extreme and extreme) above. Internal calculations provide an estimate of the subsequent monetary impact on the Group's capital and liquidity if a risk event was to occur.

Risk Type	Assumed level of weather-related losses (to trigger a risk event)	Likelihood Driver	Likelihood Rank
Credit Risk	Very extreme weather	It would take global losses of +\$350 billion to trigger a credit risk event.	Very Low – Low
Market Risk	Extreme weather	It would take global losses of \$200 billion that would have a significant impact on AuMA decreasing.	Low – Medium
Operational Risk	Extreme weather	It would take global losses of +\$200 billion that could lead to an operational risk event (i.e. failure of a service provider).	Low – Medium
Liquidity Risk	Catastrophic weather	It would take global losses of +\$500 billion for a liquidity risk event to crystallise.	Rare
Insurance Risk	Catastrophic weather	It would take global losses of +\$500 billion for an insurance risk event to occur.	Rare

The table above assesses climate risk from a physical risk perspective. While transitional risks are considered by the Risk team, Liontrust does not anticipate that these will be as significant as physical risks in relation to Liontrust's prudential risk requirements. This is due to the relative increased ability of businesses to adjust and markets to reprice in response to changes in climate policy, technology, and market sentiment over time.

Liontrust holds capital against a 1-in-200 year operational risk event without insurance mitigation in case its insurers do not pay out. This ensures that Liontrust can continue to operate in a situation where insurers fail due to global losses from climate-related events.

# METRICS AND TARGETS

## Metrics used to assess and manage climate-related risks and opportunities

Liontrust engaged Good Business to calculate its Scope 1, Scope 2, and Scope 3 (purchased goods & services, capital goods, fuel and energy-related activities, upstream transportation and distribution, waste, business travel, and employee commuting) GHG emissions for the calendar year 1 January 2024 to 31 December 2024.

### Boundaries

Liontrust defines its boundary using the operational control approach. Liontrust had four offices in two countries (United Kingdom and Luxembourg) over which it had operational control for its 2024 GHG inventory. The relevant emission sources that constituted the operational boundary for the reporting year are:

- **Scope 1:** Oil-based heating for offices (Luxembourg only)
- **Scope 2:** Purchased electricity consumption for own use and purchased heat in Edinburgh (gas usage for hot water controlled by the landlord)
- **Scope 3:** All relevant categories, including purchased goods & services; capital goods; upstream transportation and distribution; fuel-and-energy-related activities; waste; business travel (air, rail, road and hotel stays); and employee commuting (commuting and homeworking emissions)

Liontrust has operational control over air-conditioning units in its offices; however, no refrigerant top-ups / leaks were recorded for the reporting period.

### Methodology

Liontrust's GHG inventory was calculated in accordance with the WRI/WBCSD Greenhouse Gas Protocol Corporate Standard.

All six greenhouse gases covered by the Kyoto Protocol — carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulphur hexafluoride (SF<sub>6</sub>) were included. GHG emissions are converted and reported in as carbon dioxide equivalents (CO<sub>2</sub>e) using standard long-term global warming potentials (GWP-100).

### Scope 1 and 2

The Scope 1 emissions were calculated using the Department for Business, Energy & Industrial Strategy (BEIS) 2024 emissions factors. Both a location-based total and a market-based total were calculated for Scope 2 emissions. The Scope 2 emissions were calculated using the BEIS 2024, EEA 2023 and AIB 2023 emissions factors, following the emissions factor hierarchy according to the GHG Protocol's Scope 2 Guidance. Location-based emissions reflect the

local grid fuel-mix averages for electricity and were calculated using BEIS 2024 and EEA 2023 emission factors. The market-based calculation reflects the fuel-mix of the energy tariff purchased by Liontrust for each office where renewable electricity is purchased or the residual grid mix of the country in which the office is located.

### Scope 3

The Scope 3 purchased goods and services, capital goods, and upstream transportation and distribution emissions were calculated by applying the UK Government's conversion factors by SIC code to the total spend by supplier and procurement category. Water supply is accounted for within purchased goods and services and is calculated using BEIS emission factors, except for data for the Luxembourg office, which uses the UK Government's conversion factors by SIC code.

The Scope 3 fuel and energy-related emissions for electricity were calculated by applying the BEIS 2024 UK emission factor for transmission and distribution (T&D) for electricity consumption at UK sites and a Luxembourg T&D emission factor consistent with Luxembourg's average T&D loss rates for electricity consumption at the Luxembourg office. The T&D emission factor for Luxembourg was estimated by applying the World Bank's Luxembourg loss rate to the EEA's Luxembourg production mix emission factor. WTT generation and T&D emissions were calculated for UK sites using the BEIS 2024 emission factors and for Luxembourg sites using IEA (International Energy Agency) 2023 emission factors.

The scope 3 fuel and energy-related emissions for stationary combustion and purchased heat were calculated using the BEIS 2024 emission factors.

The Scope 3 waste emissions were calculated by applying BEIS 2024 emission factors to the quantity of each waste stream generated at each site. Where waste data was unavailable in the Luxembourg office, estimates were made using averages of relevant available data.

The Scope 3 business travel emissions were calculated using BEIS 2024 emissions factors. For air travel, emission factors were assigned to each journey's start and end destination, flight haul and flight class. All rail journeys were within the UK so classed as either National Rail or Underground depending on the route. Road journeys cover car rentals and employee mileage claims. Distance was estimated for car rental journeys from using average distance per trip sourced from a report published by the British Vehicle Rental and Leasing Association. Emissions from hotel stays were calculated based the number of rooms per night booked in each country.

Where the country did not have a BEIS emissions factor associated with it, a neighbouring country was used as a proxy. Note that the calculations are based on average data only and don't take the type of plane/car or model and engine type into account.

Additional business travel data was provided as spend data. Where possible, air, rail, accommodation and car rental spend was extracted from this dataset and emissions for this spend were calculated by creating an average spend-based emissions factor for Liontrust's activity-based travel data. Other uncategorised business travel expenses were assigned a spend based emissions factor from the UK Government's conversion factors by SIC code.

The Scope 3 employee commuting emissions from commuting were calculated by applying BEIS 2024 emission factors to the national average commuting habits, considering the working pattern of the workforce in the UK. For the Luxembourg employees, this was estimated by applying the BEIS 2024 emission factors to the average commuting distance, considering workforce working patterns. Scope 3 employee commuting emissions for homeworking were estimated by applying the BEIS 2024 emission factors for homeworking for UK workers and for heating required by Luxembourg workers, and EEA

2023 emission factors for electricity consumption for Luxembourg workers, considering workforce working patterns.

#### **Metrics used for investments made on behalf of clients to assess climate-related risks and opportunities**

Liontrust utilises MSCI carbon data for all investment teams to provide detailed carbon emissions analysis across all portfolios.

Liontrust also carries out net zero analysis for those funds that have committed to NZAM. This involves analysis of the WACI of portfolios versus each fund's relevant benchmark. WACI is a measurement of a fund's exposure to the carbon intensity of its holdings and is expressed in tons of carbon dioxide equivalent per \$1 million sales. WACI is calculated by multiplying the carbon intensity of each holding by the weight of each holding in a portfolio, thereby taking into account the asset allocation decision of the fund manager.

In April 2024, Liontrust reviewed its NZAM target to incorporate the Group's SBTi scope 3 asset level target, which was set and approved by the SBTi after Liontrust's initial submission to NZAM. This change brings Liontrust's commitment fully in line with NZAM expectations and streamlines the Group's environmental targets.

## **Scope 1, Scope 2 and Scope 3 greenhouse gas (GHG) emissions**

### **The Group's GHG emissions**

The following information summarises the Group's direct and indirect environmental performance for the calendar year ending 31 December 2024. It has been prepared in accordance with the Group's regulatory obligation to report GHG emissions pursuant to the Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018 which implement the government's policy on Streamlined Energy and Carbon Reporting.

For the reporting period, Liontrust's total scope 1, 2 and 3 emissions totalled 6,244 tCO<sub>2</sub>e under the location-based approach and 6,199 tCO<sub>2</sub>e under the market-based approach.

The majority of Liontrust's emissions lie under Scope 3, which accounted for 99% of the total under a location-based approach and just under 100% of the total under a market-based approach. Within this, spend on goods and services was the main driver of these emissions, accounting for 81%. Air travel was the second largest hotspot, accounting for a further 13% of emissions.

Scope 1 & 2 contributes 1% of the total location-based emissions and <1% of total market-based emissions. This is made up of emissions from heating oil, used in the Luxembourg office, purchased heat (natural gas) and purchased electricity at all sites.

Complete results are displayed in the table on the next page.

Category	Activity	2022 GHG Emissions (tCO2e)	2023 GHG Emissions (tCO2e)	2024 GHG Emissions (tCO2e)	% change from 2023 to 2024
<b>SCOPE 1</b>					
Stationary combustion	Heating oil	13.5	13.6	13.1	-4%
Fugitive emissions	A/C unit	–	–	–	–
<b>Total Scope 1</b>		<b>13.5</b>	<b>13.6</b>	<b>13.1 Δ</b>	<b>-4%</b>
<b>SCOPE 2</b>					
Purchased heat	Purchased heat	5.03	2.71	0.239	-91%
Electricity (location-based)	Purchased electricity	70.3 *	57.1 *	52.2	9%
Electricity (market-based)	Purchased electricity	7.91 *	12.09 *	7.48	-38%
<b>Total Scope 2 (location-based)</b>		<b>75.3</b>	<b>59.8</b>	<b>52.4 Δ</b>	<b>-12%</b>
<b>Total Scope 2 (market-based)</b>		<b>12.9</b>	<b>14.8</b>	<b>7.72 Δ</b>	<b>-48%</b>
<b>SCOPE 3</b>					
Purchased goods and services	Spend	5,258	9,615**	5,074	-47%
	Water Supply	0.743	0.390	0.182	-53%
Capital goods	Spend	N/A	37.0**	16.8	-54%
Fuel and Energy Related Activities (FERA)	Heating oil and purchased electricity	11.9 *	21.7 *	20.3	-6%
Upstream transportation and distribution	Spend	N/A	5.56**	2.07	-63%
Waste	Recycling	0.0811	0.463	0.121	-74%
	Landfill	0.332	0.790	0.471	-40%
	Waste to energy	0.0426	0.0432	0.0182	-58%
Business travel	Air travel	246	615	822	34%
	Rail travel	12.3	16.8	15.0	-10%
	Road travel	46.5	52.9	31.4	-41%
	Hotel stays	32.7	17.6	19.5	11%
Employee commuting	UK commuting	118	112	116	3%
	Luxembourg commuting	7.34	8.41	7.13	-15%
	WFH UK	59.4	57.3	53.4	-7%
	WFH Luxembourg	1.62	1.59	0.239	-85%
Scope 1 & 2 Total (location-based)		88.8	73.5	65.5	-11%
Scope 1 & 2 Total (market-based)		26.4	28.4	20.8	-27%
Total reported GHG emissions (location-based)		5,884	10,636	6,244	-41%
Total reported GHG emissions (market-based)		5,821	10,591	6,199	-41%

Δ 2024 data are subject to independent limited assurance under ISAE (UK) 3000 and ISAE 3410. The assurance report provided by KPMG can be found in the Stewardship Report on the Liontrust website..

\*Reported emissions for Scope 2 location and market-based have been recalculated back to the 2022 baseline due to the omission of certain meter data and inclusion of emissions from landlord-owned water heating. Scope 3 FERA emissions have been recalculated accordingly, where material.

In 2022, we reported Scope 2 location-based emissions of 62.4 tCO<sub>2</sub>e and market-based emissions of 3.24 tCO<sub>2</sub>e; the recalculated figures are 75.3 tCO<sub>2</sub>e (location based) and 12.9 tCO<sub>2</sub>e (market-based). In 2023, we reported Scope 2 location-based emissions of 51.7 tCO<sub>2</sub>e and market-based emissions of 5.98 tCO<sub>2</sub>e; the recalculated figures are 59.8 tCO<sub>2</sub>e (location-based) and 14.8 tCO<sub>2</sub>e (market-based).

The impact of the omission of meter data and inclusion of emissions from landlord owned water heating is an increase of 12.5 tCO<sub>2</sub>e (2022 location-based) and 9.66 tCO<sub>2</sub>e (2022 market-based) and an increase of 6.2 tCO<sub>2</sub>e (2023 location-based) and 8.82 tCO<sub>2</sub>e (2023 market-based).

The impact of the methodology update is an increase of 0.4 tCO<sub>2</sub>e (2022 location-based) and an increase of 1.9 tCO<sub>2</sub>e (2023 location-based) which relates to a change in the apportionment percentage applied to the common areas of our leased buildings to reflect the Liontrust proportion of electricity consumption based on the service charge.

\*\*2023 figures have been updated for comparison purposes to reflect a separate 2024 methodology update.

## Carbon intensity

Liontrust's carbon intensity for 2024 is in the table below (compared to calendar year 2023). Liontrust's carbon intensity is calculated using a Full Time Equivalent (FTE) of employees of 197.97. (This FTE figure is defined as including part-time workers on a pro-rata basis; excluding third-party contractors; including fixed-term contractors; and excluding those on maternity leave.)

Intensities	2022 GHG Emissions Intensity	2023 GHG Emissions Intensity	2024 GHG Emissions Intensity	% Change
Scope 1 & 2 intensity per FTE (location-based)	0.408*	0.340*	0.331 Δ	-3%
Scope 1 & 2 intensity per FTE (market-based)	0.124*	0.132*	0.105 Δ	-20%

\*Reported intensity figures for 2022 and 2023 have been recalculated in line with the recalculated reported emissions for Scope 2 location and market-based recalculation as explained above. In 2022, we reported Scope 1 and 2 intensity per FTE of 0.349 (location-based) and 0.0780 (market-based); the recalculated figures are 0.408 (location-based) and 0.124 (market-based). In 2023, we reported Scope 1 and 2 intensity per FTE of 0.303 (location-based) and 0.091 (market-based); the recalculated figures are 0.340 (location-based) and 0.132 (market-based).

Note: The emissions intensity calculation is based on a figure of 197.97 FTE in 2024 (2023: 215.84). In 2022, a figure of 218 for Full Time Employees, as opposed to FTE, was used. For 2023, Liontrust reported on a FTE basis to allow for a year-on-year comparison.

Δ 2024 data are subject to independent limited assurance under ISAE (UK) 3000 and ISAE 3410. The assurance report provided by KPMG can be found in the Stewardship Report on the Liontrust website.

## Energy Consumption Table

Energy Consumption (MWh)	UK 2023	UK 2024	% Change	Luxembourg 2023	Luxembourg 2024	% Change
Purchased heat	14.8	1.30	-91%	0	0.00	
Electricity	274	250	-9%	5.95	6.33	6%
Heating oil	–	0		58.2	47.9	-18%

## Streamlined Energy and Carbon Reporting (SECR) Table

	Units	UK	Luxembourg	Total
<b>GHG EMISSIONS</b>				
Scope 1	tCO <sub>2</sub> e	–	13.1	13.1
Scope 2 (location-based)	tCO <sub>2</sub> e	52.1	0.354	52.4
Scope 2 (market-based)	tCO <sub>2</sub> e	7.72	–	7.72
<b>ENERGY CONSUMPTION</b>				
Purchased heat	MWh	1.30	0.00	1.30
Electricity	MWh	250	6.33	257
Heating oil	MWh	0	47.9	47.9

Total Scope 1 & 2 location-based emissions decreased by 11% compared to 2023 due to an overall decrease in electricity consumption and a slight decrease in heating oil consumption. Market-based Scope 1 & 2 emissions decreased by 27% as the tariff for the Edinburgh office changed from a standard tariff in 2023 to a green tariff in 2024.

Total Scope 3 emissions decreased significantly (42%) compared to 2023. This was driven primarily by a decrease in purchased goods and services spend. Business travel increased this year (26%) due to an increase in air mileage and proportion of business class flights.



## Measures taken to reduce carbon emissions

During 2024, Liontrust took the following measures which helped to manage its carbon emissions:

- Registration of its Phase 3 Energy Saving Opportunity Scheme (ESOS) Assessment and preparation of an action plan for proposed energy savings.
- Continuation of work with Corporate Traveller to ensure that 100% of emissions associated with travel and accommodation are identified

- As of mid- September 2024, Liontrust no longer has its Old Bailey office, with all London-based employees and partners now based in the Group's Savoy Court office

Liontrust is also committed to offsetting its Scope 1, 2 and 3 (business travel emissions). For calendar year 2024, the Group used Gold Standard to offset 927 tonnes of carbon through the Uganda Gender Responsive Safe Water Project.

### Emissions of investments managed on behalf of clients

Liontrust has prepared TCFD product reports for all in-scope pooled funds. These are available on the group's website. TCFD product reports are also available for in-scope segregated funds on request.

The TCFD product report for the Edinburgh Investment Trust is available on Liontrust's website via the following link: [www.liontrust.com/EIT-TCFD](http://www.liontrust.com/EIT-TCFD)

Data for the product level TCFD reports has been sourced from MSCI. Liontrust is aware that for certain funds, there are gaps in the data provided by MSCI. For this reason, Liontrust has implemented a 60% data coverage threshold for all TCFD product level disclosures. This means that where a required data point has less than 60% coverage by MSCI, it will not be disclosed in the TCFD product level reports. Liontrust will review this minimum threshold and will look to increase its disclosures as MSCI data coverage levels improve.

For the majority of products, MSCI's Climate Risk Reports have been used to generate the required data points. As these reports were not available for Liontrust's Multi-Asset funds, MSCI's Funds product was used to screen the in-scope portfolios for the required datapoints. For certain data points, Liontrust calculated the figures using MSCI Funds data and AuMA information as at the end of December 2024.

Liontrust's draft product level TCFD report was taken to a consumer panel for testing in 2023. The panel, which was established by Research in Finance, a syndicate of 13 asset managers and investment trusts, was set up to test information provided by asset managers through a consumer duty lens. In response to feedback from the panel, Liontrust adjusted its template to incorporate suggested changes regarding presentation of data and formatting.

## Targets used to manage climate-related risks and opportunities

### Group targets

Liontrust established the following Scope 1 and 2 GHG emissions target in 2023:

**Liontrust Asset Management PLC commits to reduce its absolute Scope 1 & 2 GHG emissions by 42% by 2030 from a 2022 base year.**

This near-term target is in line with a 1.5°C trajectory and was approved by the SBTi in December 2023.

The Group's progress against this target is in the table below.

Year	Scope 1 and 2 emissions (market-based)	Progress against 2022 baseline
2022	26.4 tCO <sub>2</sub> e	(This is the baseline)
2023	28.4 tCO <sub>2</sub> e	8% increase
2024	20.8 tCO <sub>2</sub> e	21% decrease

### Targets for investments made on behalf of clients

#### NZAM

Around 50% of Liontrust's AuMA has committed to NZAM. The portfolio decarbonisation target below relates to this proportion of Liontrust's AuMA. The portfolio coverage target relates to all of Liontrust's in-scope AuMA according to the SBTi for Financial Institutions methodology.

### Portfolio decarbonisation target

- 25% reduction in overall fund emissions (measured by WACI) by 2025 from a 2019 aggregate portfolio benchmark baseline
- 50% reduction in overall fund emission (measured by WACI) by 2030 from a 2019 aggregate portfolio benchmark baseline

### Portfolio coverage target

- Liontrust Asset Management PLC commits to 52% of its listed equity and corporate bond portfolio by market value setting SBTi validated targets by 2027 from a 2022 base year.

As previously mentioned, Liontrust made its initial submission to NZAM in 2023. In April 2024, Liontrust reviewed its NZAM targets to reflect the Group's SBTi- approved targets which were set and validated after the NZAM submission. This means the previously reported portfolio coverage target and engagement threshold target have been replaced by a portfolio coverage target under the SBTi for Financial Institutions methodology. As part of this target, Liontrust commits to engaging with its holdings on their approach to setting science-based targets.

End of 2024 WACI data, including comparison with 2019 benchmarks, for those funds that have committed to NZAM is included in the Liontrust's Stewardship Report for the calendar year 2024.

As at 31 December 2024, 53% of Liontrust's listed equity and corporate bond portfolio by market value had set SBTi validated targets (2023: 42%).

## Summary of TCFD Disclosures

TCFD Category	Key Recommended Disclosures	Liontrust's Response
<b>Governance</b> Disclose the organization's governance around climate related risks and opportunities.	a) Describe the Board's oversight of climate-related risks and opportunities. b) Describe management's role in assessing and managing climate-related risks and opportunities.	<ul style="list-style-type: none"> <li>The Group's Board has oversight of all Liontrust's risks and opportunities, including those related to climate change.</li> <li>The Liontrust Asset Management Plc Board Sustainability Committee, chaired by the Senior Independent Director and ESG Champion, was established in 2024.</li> <li>The potential impact of climate change on the business and future strategy, and in particular, on the Group's ability to deliver long-term superior performance, is regularly discussed at Board level.</li> <li>The CEO is accountable to the Board for overall Group performance, including climate-related risks and opportunities.</li> </ul>
<b>Strategy</b> Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material.	a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term. b) Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning. c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	<ul style="list-style-type: none"> <li>While over the short to medium term Liontrust does not have high exposure to climate change-related risks (compared to the exposure it has in other areas), the Group does have exposure to different risks related to climate change.</li> <li>Risks and opportunities have been considered at both the Group level and for financed emissions (investments made on behalf of clients) and in the context of short, medium and long-term time horizons.</li> <li>Liontrust submitted its first report to the NZAM initiative in April 2023. This commitment bolsters Liontrust's approach to climate-related strategy both at the Group and the investments level</li> <li>For investments, in 2024, as in 2023, Liontrust used MSCI's CVaR metric in its analysis and reporting.</li> </ul>
<b>Risk Management</b> Disclose how the organization identifies, assesses, and manages climate-related risks.	a) Describe the organization's processes for identifying and assessing climate-related risks. b) Describe the organization's processes for managing climate-related risks. c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	<ul style="list-style-type: none"> <li>At Liontrust, climate-related risk is considered in terms of three main risk categories by the Risk team: Enterprise Risk, Investment Risk and Prudential Risk.</li> <li>Climate-related risks are integrated into Liontrust's overall ERM framework and considered in terms of materiality in line with other risks identified in the risk-assessment process.</li> <li>Liontrust's exposure to climate change-related risk at the Group level is far less significant than its exposure via its investments. At the investments level, each investment team identifies and manages climate-related risks according to its investment process.</li> <li>Various climate-related scenarios are included in Liontrust's internal capital adequacy assessment program to simulate the impact of climate change on the Group's prudential modelling.</li> </ul>
<b>Metrics and Targets</b> Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.	a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process. b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks. c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	<ul style="list-style-type: none"> <li>Liontrust engaged Good Business to calculate its Scope 1, Scope 2, and Scope 3 (purchased goods &amp; services, capital goods, fuel and energy-related activities, upstream transportation and distribution, waste, business travel, and employee commuting) GHG emissions for the calendar year 01 January 2024 to 31 December 2024</li> <li>Liontrust commits to reduce its absolute Scope 1 &amp; 2 (market-based) GHG emissions by 42% by 2030 from a 2022 base year. This near-term target is in line with a 1.5°C trajectory and is approved by the SBTi</li> <li>Liontrust commits to 52% of its listed equity and corporate bond portfolio by market value setting SBTi validated targets by 2027 from a 2022 base year. This Scope 3 portfolio target is approved by the SBTi</li> <li>Liontrust has set portfolio decarbonisation targets for the proportion of its AuMA that has committed to NZAM.</li> </ul>

# APPENDIX

## Climate Value at Risk (CVaR)

CVaR is a forward-looking quantitative model that forecasts the present value of future costs and benefits under different potential climate scenarios.

Aggregated CVaR is made up of:

**Policy Climate VaR:** The value of underlying holdings at risk of being lost due to climate change policies being enacted by countries. These policies will lead to higher carbon prices, which will then impact the business operations of different sectors.

**Technology Opportunities VaR:** The profit opportunity available to underlying holdings who can take advantage of the costs that companies will face from 'policy risk'. MSCI measures companies' profit opportunity by assessing the quality of their low-carbon technology patent library.

**Physical Climate VaR:** The costs of damage or loss of productivity to underlying holdings from increased incidence and severity of weather events because of climate change: e.g., wildfires, extreme heat, and flooding.

The more negative the CVaR, the higher the potential negative impact on the value of underlying holdings.

Limitations associated with CVaR are that values reflect costs out to a horizon of 2100, which is not in line with fund investment horizons, and data used is modelled.

All CVaR metrics are sourced from MSCI.

## Climate scenarios

Scenario	Definition
Orderly Transition	<p>Climate scenario which assumes climate policies are introduced early and become gradually more stringent, reaching global net zero CO2 emissions around 2050 and likely limiting global warming to below 2 degrees Celsius on pre-industrial averages.</p> <p>The figure provided relates to the 1.5°C Regional Model of Investment and Development (REMIND) Network for Greening the Financial System (NGFS) Orderly scenario as provided by MSCI.</p>
Disorderly Transition	<p>Climate scenario which assumes climate policies are delayed or divergent, requiring sharper emissions reductions achieved at a higher cost and with increased physical risks in order to limit temperature rise to below 2 degrees Celsius on preindustrial averages.</p> <p>The figure provided relates to the 1.5°C REMIND NGFS Disorderly scenario as provided by MSCI.</p>
Hothouse World	<p>Climate scenario which assumes only currently implemented policies are preserved, current commitments are not met, and emissions continue to rise, with high physical risks and severe social and economic disruption and failure to limit temperature rise.</p> <p>The figure provided relates to the 3°C REMIND NGFS Nationally Determined Contributions (NDC) scenario as provided by MSCI.</p>
Aggressive Scenario for Physical Climate VaR	<p>A scenario which explores the severe downside risk of costs from weather extremes, using a probabilistic modelling framework from MSCI. This scenario was selected to provide a worst-case scenario view from a Physical CVaR perspective.</p>

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