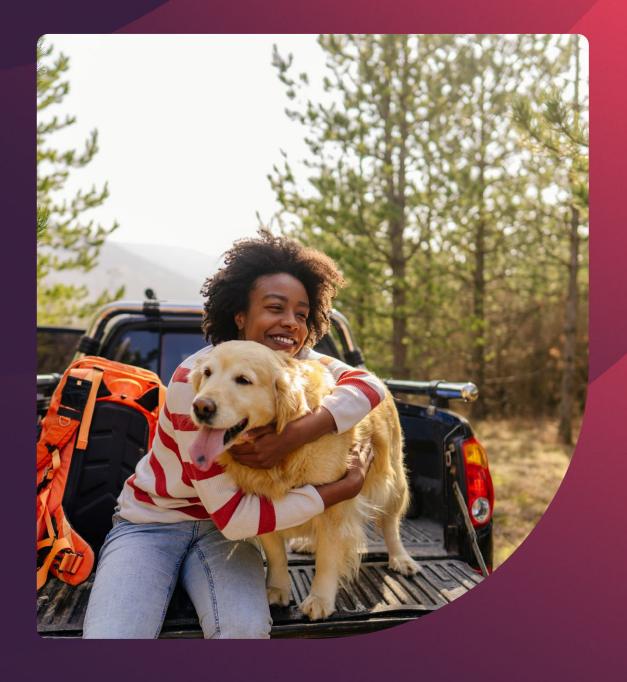


# Asset Owner Entities TCFD Report 2024

Phoenix Life Limited, ReAssure Limited, ReAssure Life Limited, and Phoenix Life CA Limited



# Asset Owner entities in this report

This report sets out the entity-level climate-related financial disclosures for the year ended December 31, 2024, in line with the recommendations and recommended disclosures of the Task Force on Climate-related Financial Disclosures ('TCFD') and the Financial Conduct Authority's ('FCA') Environmental, Social and Governance ('ESG') Sourcebook for Assets Under Administration ('AUA') by the following legal entities:

- Phoenix Life Limited ('PLL')
- ReAssure Limited ('RAL')
- ReAssure Life Limited ('RLL')
- Phoenix Life CA Limited ('PLCL')<sup>1</sup>

Each of these legal entities are members of the Phoenix Group (the 'Group'). Climate-related net zero ambitions and targets for each of these entities are set at Group level.

In 2023, the TCFD reports for the in-scope legal entities were included in the additional information section of the Group climate report. This year a separate Group climate report is not being published. Instead, given the progress made by the Group in embedding the recommendations of the TCFD across the business and need for transparent reporting, the Group level TCFD disclosures have been integrated into the Phoenix Group 2024 Annual Report and Accounts ('Group ARA'). As a result, the entity disclosures for the asset owning entities are published in this standalone report.

The entity-level reporting for each of these legal entities also continues to develop as part of the Group wide commitment to support the regulatory agenda for more efficient, improved non-financial disclosures and transparent reporting.

The entity-level disclosures in this report are designed to be read in conjunction with the cross-references to the Group TCFD disclosures within the Group ARA to meet the requirements of the ESG Sourcebook. Together, these reports aim to provide stakeholders with an overview of the progress towards net zero by 2050 and detailed disclosure of the continued progress towards managing the impacts of climate-related risks on each entity's business and unlocking climate-related opportunities.

## Key terms:

A glossary of key terms used within this report is on pages 22 to 23.

# Links to referenced reports:

Group reports to December 31, 2024, published in March 2025, the Stewardship report published in May 2025 and the Net Zero Transition Plan published in May 2023 are available via the links below:

Phoenix Group Annual Report and Accounts 2024

ESG Data Appendix 2024

Phoenix Group Sustainability Report 2024

Phoenix Group Stewardship Report 2024

Phoenix Group Net Zero Transition Plan

# Compliance statement

Phoenix Life Limited, ReAssure Limited, ReAssure Life Limited and Phoenix Life CA Limited

This compliance statement confirms that the disclosures in this report have been prepared in accordance with the TCFD recommendations and are compliant with the disclosure requirements documented in the FCA ESG Sourcebook and FCA Policy Statement 21/24.

## **Arlene Cairns**

Director June 2025

# **Entity-level compliance with the TCFD Framework**

This report presents the TCFD climate-related financial disclosures for each of the four Life Companies (together the 'Life Companies') under the FCA's ESG sourcebook section 2.1.5 R for entities with AUA exceeding £5bn.

As each entity operates under the Strategy, Governance and Risk management frameworks of the Group, there is alignment over how climate-related risks and opportunities are managed and embedded into processes. Each entity therefore places reliance on the Group TCFD climate-related disclosures when producing it's TCFD entity report, but only to the extent that the Group disclosures are relevant to the entity and cover the assets the firm administers as part of its in-scope business.

The table below includes references to the location of the disclosures for the Life Companies where reliance is placed on the Group TCFD disclosures located within the 'Sustainability review' section of the Group ARA, supplemented by TCFD entity-level disclosures where appropriate.

| TCFD elements  | TCFD Recommended Disclosures  | Cross-reference location<br>Phoenix Group ARA      | PLL  | RAL  | RLL                             | PLCL  |
|--|---|--|--|--|---------------------------------|---|
| Governance  Disclose the organisation's governance around  | a. Describe the Board's oversight of climate-related risks and opportunities.   | Governance section<br>– pages <b>56 - 57</b>       | Governa  | Governance section in this report: page <b>4</b> to <b>5</b> |                                 |   |
| climate-related risks and opportunities.   | <b>b.</b> Describe the management's role in assessing and managing climate-related risks and opportunities.   | Governance section<br>– pages <b>57 - 58</b>       | Governance section in this report: page <b>4</b> to <b>5</b> |  | <b>4</b> to <b>5</b>            |   |
| Strategy Disclose the actual and potential impacts of  | Describe the climate-related risks and opportunities the organisation has identified over the short, medium, and long term.   | Strategy section<br>– pages <b>59 - 60</b>         | Strategy   | section in this re   | eport: pages <b>5</b> to        | 6   |
| climate-related risks and opportunities on the organisation's businesses, strategy, and financial  | <b>b.</b> Describe the impact of climate-related risks and opportunities on the organisation's businesses, strategy, and financial planning.                        | Strategy section<br>– pages <b>59 - 60</b>         | Strategy section in this report: pages <b>5</b> to <b>6</b>  |  | 6                               |   |
| planning where such information is material.   | <b>c.</b> Describe the resilience of the organisation's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario. | Strategy section<br>– pages <b>61 - 65</b>         | Strategy section in this report: pages <b>5</b> to <b>6</b>  |  | 6                               |   |
| Risk Management  Disclose how the organisation identifies, assesses and manages climate-related risks.   | Describe the organisation's processes for identifying and assessing climate-related risks.  |  |  | Risk management section in this report: page 7               |                                 |   |
|  | <b>b.</b> Describe the organisation's processes for managing climate-related risks.   | Risk management<br>section – pages <b>66 - 67</b>  | Risk management section in this report: page 7               |  |                                 |   |
|  | c. Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organisation's overall risk management.            | Risk management<br>section – pages <b>66 - 67</b>  | Risk management section in this report: page 7               |  |                                 | page <b>7</b>   |
| Metrics and Targets  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 organisation to assess climate-related risks and<br>opportunities in line with its strategy and risk management process.        | Metrics and targets section – pages <b>68 - 75</b> | Metrics and targets section                                  | 0  | Metrics and targets section     | Metrics and targets section                                   |
|  | <b>b.</b> Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas ('GHG') emissions, and the related risks.  | Metrics and targets section – pages <b>68 - 75</b> | and <b>20</b> and <b>20</b> ar  PLL metrics RAL metrics RI   |  | and <b>20</b> are RLL metrics P | <ul><li>pages 7</li><li>and 20</li><li>PLCL metrics</li></ul> |
|  | c. Describe the targets used by the organisation to manage climate-related risks and opportunities and performance against targets.                                 | Metrics and targets section – pages <b>68 - 75</b> |  |  |                                 | pages <b>17</b> to <b>19</b>                                  |

## Governance

## Overview of entities within this report

The Life Companies each operate under the Strategy, Governance and Risk management frameworks of the Group. As a result of this consistent approach a single report has been prepared in respect of the management and oversight of climate-related risks and opportunities for these entities.

Under a family of brands, the product offerings aligned to each of the Life Companies differ. Accordingly, the historical asset profile held by each entity varies and, as a result, the underlying metrics reported differ. Therefore, this report includes separate sections detailing each entity's climate-related metrics.

PLL provides a wide range of life and pensions products that includes personal and stakeholder pensions.

RAL and RLL are both consolidators of closed-book life and pensions products. RAL administers a wide range of life and pensions policies that includes personal and stakeholder pensions and insurance-based investment products. RLL is closed to new business and administers life and pensions policies that includes personal and stakeholder pensions and insurance-based investment products that are in run-off.

PLCL is closed to new business and provides a range of policies that includes with-profits and unit-linked life funds.

## **Group Board Oversight**

The Group Board has overall oversight of the Group's strategic approach to climate change including the Net Zero Transition Plan and setting the overall Group's risk appetite. In addition to the Group Board, the Board Risk Committee has oversight of climate-related risks and opportunities, and the Board Sustainability Committee monitors performance against the Group's sustainability strategy. There is a robust governance framework in place to ensure action and accountability on climate-related risks and opportunities can be addressed across the business with clear oversight from the top down.

Mitigating the impact of climate-related risks on the business is a strategic priority. As such, the consideration of climate change is embedded within the governance framework and processes through delegations within approved terms of reference.

## Climate governance framework

The governance framework in place ensures climate-related matters can be addressed across the business



These are the individuals accountable for climate assisted by Management Committees and working groups in making day-to-day climate related decisions and escalating and reporting upwards as and when required.

A subsection of the Group Board Oversight diagram from the 'Governance' section on page **56** of the Group ARA is presented above. This diagram distinguishes and differentiates the Governance structure for the Life Companies for reporting in the year ended December 31, 2024.

## Governance

## continued

#### **Climate Governance Framework**

Together PLL, RAL, RLL and PLCL are governed under joint Boards of Directors ('the Phoenix Life Companies Board'), Audit Committees and Risk Committees, which operate under the Group's frameworks whilst having responsibility delegated to them.

The Phoenix Life Companies Board approves the investment and asset and liability management strategies for all Life Company assets, and seeks to include Environmental, Social and Governance ('ESG') considerations such as climate change where applicable.

A nominated Non-Executive Director from the Phoenix Life Companies Board is also a standing attendee at Group Board Sustainability Committee meetings. A dashboard covering key climate risks is integrated into regular risk reporting for the Phoenix Life Companies Board and committees.

The Phoenix Life Companies Board Investment Committee discusses sustainable investment, stewardship and ESG policies. It engages with the Group Board Sustainability Committee and the Phoenix Life Companies Board in relation to execution of the Group's Sustainable Investing strategy to drive a consistent approach to the execution of the sustainability strategy across the Group and to ensure appropriate ESG reporting on material investment matters.

The Climate Governance Framework across the different Group Committees and Boards which govern the Life Companies are set out per the 'Governance' section on pages **56** to **58** of the Group ARA.

## **Climate-related Governance Responsibilities**

Individual responsibility for ensuring the appropriate identification, assessment, management and reporting of climate-related financial risks and opportunities that could impact the Group sits with Senior Managers responsible for climate-related financial risk under the UK Prudential Regulation Authority's and FCA's Senior Managers and Certification Regime. Policy and management of climate-related issues are set at the Group level via the Group's Enterprise Sustainability Committee. At entity level, the climate and sustainability roles and responsibilities follow the priorities laid out by the Group.

## Strategy

#### Risk horizons

The strategy for each of the Life Companies is set at the Group level. The Group has undertaken quantitative and qualitative analysis to identify and assess the climate-related risks and opportunities, which could materially impact different areas of the business, strategy, and financial planning over short-, medium-, and long-term time horizons. These timeframes are defined on page **59** in the 'Strategy' section of the Group ARA. The Group Net Zero Transition Plan outlines the approach to meet the climate targets and mitigate climate risks.

## Identifying climate-related risks and opportunities

Each of the Life Companies operates within the Group's Risk Management Framework ('RMF') and have a system of governance that embeds clear ownership of risks (including climate) within approved risk appetites.

The fiduciary duty to customers, to identify and manage potential climate-related risks and opportunities that may impact each business and its customers over time, is recognised in the climate strategy.

Embedded within the RMF is the identification of climate-related risks from both top down and bottom-up perspectives. The Group is committed to continually review and improve this approach, recognising that risks and opportunities evolve and emerge over time. See 'Risk management' section on page **66** of the Group ARA.

# Overview of material climate-related risks and opportunities and impact on the business, strategy and financial planning

The material climate-related risks and opportunities identified over the short-, medium- and long-term are:

- · climate risk exposure in the investment portfolios;
- · emerging government policy, regulatory and legal;
- reputational damage if climate risks are not appropriately managed;
- · disruptions to business operations and supplier base; and
- · changing demand for products, funds, and solutions.

The potential impact of these is set out on page **60** in the 'Strategy' section of the Group ARA.

The mitigating actions being taken to ensure the Group remains resilient to the impacts of the identified material climate-related risks and opportunities are also outlined on page **67** of the Group ARA. The management actions available to each of the Life Companies to manage these risks follow the three pillars of the Group Climate Action Model: Invest, Engage and Lead. The climate-related risks and opportunities and mitigating actions taken will differ for each entity as these align to their asset portfolio mix and product offerings.

# Strategic approach to managing climate-related risks and opportunities

The management of material climate-related risks and opportunities has been embedded into the Group's strategy and financial planning process, recognising that this is an important process in delivering the Group's strategic ambition to meet more of the long-term savings and retirement needs of customers helping them to secure a life of possibilities.

The Group's medium- to long-term strategic planning incorporates the consideration of the financial impacts of climate-related risks and opportunities. This includes: the increased operational costs associated with regulatory compliance; the impact of physical and transition risk on assets; and shifts in consumer behaviours driven by changing preferences. The Group climate strategy applies to all entities but progress in implementing the strategy and managing risks/opportunities will differ between entities due to their differing products, customer base and asset portfolio mix.

The Group's Sustainability Report discloses the Group's progress towards the key decarbonisation goals as set out in the Group's Net Zero Transition Plan. This plan along with other initiatives helps to track and document the Group risks and opportunities which subsequently pass through to each of the Life Companies' risks and opportunities to support the delivery of the Group's climate strategy.

## **Scenario Analysis**

## Scenario analysis use across the Group

Scenario analysis is a critical tool for stress-testing the Group strategy and the resilience of the Life Companies to climate risks. The Group assesses how climate-related risks and opportunities may play out over a range of possible climate scenarios to understand the potential exposure to risks and to identify the management actions available to manage the risks over time.

The Group continues to build on the progress in developing the approach to climate scenario analysis with a focus on producing decision useful outputs, noting there remain material challenges experienced across the industry. This uses both quantitative and qualitative climaterelated scenario analysis to meet different business needs across the Group, including the Life Companies.

## Scenarios selected and their key characteristics

In line with the scenario analysis performed at Group level, three scenarios from the Network for Greening the Financial System ('NGFS') Phase IV were chosen to represent a possible range of climate outcomes with varying pace of global transition to a low carbon economy. These range from a transition to net zero starting immediately and unfolding in an orderly fashion to achieve a temperature rise of below 1.5 degrees Celsius by 2050, to a delayed transition with globally misaligned climate ambitions leading to emissions growth causing irreversible climate change and high physical risk.

The analysis was performed on the Life Companies' investment portfolios, testing the impacts on each asset class, and the exposure across geographies, sectors and holdings across individual counterparties. The analysis assumes a static asset allocation throughout the projection period 2025-2050 and does not take into account actions to manage climate risk, or adaption and abatement actions to reduce climate change impacts.

The scenarios provide only an indicative view of the potential impacts arising from climate change for each entity's assets out to 2050. In practice, impacts may be more or less significant than modelled given the uncertainty around climate change outcomes and limitations with climate scenario modelling. Further information on the definition of the scenarios, modelling limitations and the insights from a Group perspective are presented in the 'Scenario analysis' section of the Group ARA on pages **61** to **65**.

## Scenario impacts and conclusion

If the Group, including the Life Companies, do not continue to take action to manage and mitigate the risks, the scenario analysis results highlight potentially material exposure to transition risks across each of the scenarios. Indicating that the impacts of climate change have the potential to materially reduce the investment returns and increase the volatility for each of the Life Companies and their customers.

In line with the 'Scenario analysis' section on pages **61** to **65** of the Group ARA, for illustrative purposes, this report shows the results for the Life Companies portfolios under the 'Orderly Transition – Net Zero 2050' scenario only. The analysis highlights that the impacts of climate change can differ significantly between asset classes, and between regions, sectors and individual counterparties within each asset class for each scenario. For example, entities with a higher equity weighting are potentially more exposed to the impacts of climate change due to the expected higher reduction in the value of these assets under the three scenarios compared to other asset classes.

As illustrated in the charts below, granular sectoral and regional analysis within the equity portfolio shows a range of impacts, implying mitigating actions should consider the exposure to high impact sectors and regions, as well as between asset classes.

The analysis highlights that the impacts of climate change can differ significantly between asset classes, and between regions, sectors and individual counterparties within each asset class for each scenario.

The analysis concludes that the strategic objectives of the Life Companies were not deemed to be significantly threatened by the impacts of climate change under the scenarios assessed. However, they do indicate that climate change has the potential to materially reduce investment returns, if the entities do not continue to take action to manage and mitigate the risk. These actions include decarbonising the investment portfolios, ensuring effective stewardship of the Life Companies'assets and investing in climate solutions. Further details of the actions taken by the Group are outlined in the 'Risk management' section in the Group ARA on pages **66** to **67**.

The Life Companies will continue to assess the impact of possible climate pathways. This will help inform the appropriate pace of actions taken in managing climate risks and assess the implication on strategic decisions if the global transition does not follow a net zero 2050 pathway, considering external factors including the impact of the United States' anti-climate headwinds

| Scenario                         | Orderly Transition – Net Zero 2050 |            |                |                      |             |            |
|----------------------------------|------------------------------------|------------|----------------|----------------------|-------------|------------|
| Asset value impact by region     |                                    | 2025       |                | 2035                 |             | 2050       |
| UK                               |                                    |            |                |                      |             |            |
| North America                    |                                    |            |                |                      |             |            |
| Europe                           |                                    |            |                |                      |             |            |
| Asia Pacific                     |                                    |            |                |                      |             |            |
| Scenario                         |                                    |            | Orderly Transi | tion – Net Zero 2050 | 0           |            |
| Asset value impact by sector     |                                    | 2025       |                | 2035                 |             | 2050       |
| Energy                           |                                    |            |                |                      |             |            |
| Industrials                      |                                    |            |                |                      |             |            |
| Materials                        |                                    |            |                |                      |             |            |
| Utilities                        |                                    |            |                |                      |             |            |
| Real Estate                      |                                    |            |                |                      |             |            |
| Consumer Staples                 |                                    |            |                |                      |             |            |
|                                  |                                    |            |                |                      |             |            |
| Indicative climate change impact | Positive                           | Very Low   | Low            | Moderate             | Medium      | High       |
| Scale                            | Above 0.5%                         | Below 0.5% | -0.5% to -2.5% | -2.5% to -5%         | -5% to -10% | Below -10% |

# Risk Management

## Strategic approach to climate risk

The Life Companies each apply the Group's RMF. The RMF sets out the processes that identify, assess, monitor, manage and report on the risks to which each area of the business is, or could be, exposed. Adopting the Group RMF ensures that a consistent approach is taken to managing these risks, this includes climate-related risks.

The Group, and in turn each of the Life Companies, continue to enhance the risk management approach to reflect both an increased understanding of climate risks and evolving market practice. Full details of how climate-related risk has been integrated into the RMF are disclosed in the 'Risk management' section on pages **66** to **67** of the Group ARA.

## Developing the approach to managing climate risk

The Group's understanding of climate risks continues to evolve as new risks emerge. This ongoing development of the RMF has led to an evolution of the framework to consider climate risk as part of wider sustainability risk management instead of on a standalone basis.

Climate risk is considered a subset of sustainability risk. This is defined as the risk of financial failure, poor customer outcomes, reputational damage, loss of earnings and/or value arising from a failure to manage the impacts of ESG matters on customers, financial results and strategy.

## Risk identification, assessment, management and reporting

The identification of climate-related risks has been embedded into the components of the RMF which support the identification of risks both quantitatively and qualitatively, and from a top-down and bottom-up perspective on an ongoing basis. Individual business areas ensure their strategies suitably allow for climate risk proportionately to the materiality of other risks faced. This will inform how and when to make climate risk-driven decisions over time

The following risk management tools are used to understand and assess climate risk exposures:

- · annual stress and scenario testing programme;
- · carbon footprinting exercises for assets and operations;
- · horizon scanning; and
- monitoring and reporting progress against climate risk metrics and targets.

In addition to incorporating climate risk into the RMF, the management of climate risk has been embedded into a variety of key processes to ensure effective day-to-day management of the risk. Examples of how key components of the Net Zero Transition Plan and wider business processes are considering and actively managing exposure to climate risk are noted on page **67** of the Group ARA.

Industry methodology and guidance on climate risk measurement is evolving and the Group continues to evaluate the changing landscape and how this will impact ongoing climate risk assessment and reporting against external targets. See page **67** of the Group ARA for further details.

## **Metrics and Targets**

## Strategic approach to climate risk

Each of the Life Companies contributes to the comprehensive suite of metrics used across the Group investment portfolio, operations, and supplier base to help measure and manage exposure to climate risk. At a Group-level these metrics are reported in the 'Metrics and targets' section on pages **68** to **75** of the Group ARA. Full details of the Group's net zero ambitions can be found in the Group's Net Zero Transition Plan.

At entity-level, the historical asset profile and different product offerings available from each of the Life Companies varies from that of the Group overall. As a direct consequence the results from the investment portfolio metrics reported differ for each entity as these naturally reflect the inherently different risks, opportunities, and actions available across each Life Company's investment portfolio. Accordingly, each Life Company therefore produces separate entity-level metrics disclosures. These can be seen in each of the specific entity metrics sections on pages 8 to 19 of this report.

## Target setting approach

All climate-related net zero ambitions and targets are set and managed at Group level only. Although no entity-level targets have been set, each of the Life Companies contribute towards the Group achieving its targets.

Near-term targets have been set by Group to navigate the path towards achieving the net zero ambition in support of good long-term customer outcomes. See full details of the Group targets set in the 'Metrics and targets' section on pages **68** to **75** of the Group ARA.

#### Investment metrics framework

In producing metrics measuring the Scope 3 Category 15 financed emissions as outlined by the Greenhouse Gas ('GHG') Protocol, each of the Life Companies leverages the Group approach and adopts the financed emissions methodologies developed by the Partnership for Carbon Accounting Financials ('PCAF') insofar as possible to calculate metrics. PCAF is a partnership of financial institutions that work together to develop and implement a harmonised approach to assess and disclose GHG emissions associated with their loans and investments.

The primary metrics utlised across the Group to analyse investment portfolio emissions are absolute financed emissions and economic emissions intensity. Economic emissions intensity is used as the basis for external-facing investment portfolio targets at Group level. To support the interpretation of these metrics, data quality scores and data coverage at an asset class level are also disclosed.

In addition, there is a suite of investment metrics measured which help to better understand underlying exposure to transition risk, and to determine how aligned each of the Life Companies' investment portfolios are to net zero.

The primary source of counterparty carbon emissions data is Institutional Shareholder Services ('ISS'), an established sustainability data vendor. The analysis captures the Scope 1 and Scope 2 emissions of underlying investee companies. Separate analysis has also been conducted to consider the Scope 3 emissions of investee companies.

## Extending analysis to consider the Scope 3 emissions

Extending analysis to consider the Scope 3 emissions of investee companies enables a more complete view of the carbon profile of each of the Life Companies' investment portfolios. The financed emissions reported under Scope 3 far exceed the financed emissions reported under Scope 1 and 2. This is because Scope 3 emissions capture the upstream and downstream activities of the company. This is the first year each of the Life Companies are reporting this metric and, in line with Group, the underlying drivers of change will be explored in subsequent reporting periods. Whilst methodologies continue to improve, it is recognised that there are still significant limitations to Scope 3 emissions data, which is dependent on high-quality and transparent reporting by investee companies.

## Investment portfolio metrics

The 2024 entity-level metrics presented for each of the Life Companies reflects the asset values of each entity's investment portfolio at year-end ('YE') 2024, and carbon emissions largely from calendar year 2023, which is the latest year for which emissions data is readily available.

# PLL's investment portfolio

PLL falls under the scope of the FCA's ESG Sourcebook in its capacity as an asset owner through the provision of its in-scope business as a life insurer and provider of pension products backed by the asset classes disclosed.

The metrics disclosed for YE24 and the comparatives for YE23 reflect the investment portfolio assets and attributable emissions of PLL following a Part VII transfer in 2023. The transfer in 2023 resulted in the investment portfolios of the transferred businesses of Standard Life Assurance Limited ('SLAL'), Phoenix Life Assurance Limited ('PLAL') and Standard Life Pension Funds Limited ('SLPFL') into PLL. There were no further significant business transfers in or out in the current year, resulting in consistent comparable disclosures year-on-year in all the metrics where possible.

## Asset portfolio and metrics approach

The approach and methodology used for the calculation of PLL's investment portfolio metrics is consistent with that applied in the 'Metrics and targets' section of the Group ARA. Further details of this approach are outlined in the ESG data appendix 2024 for each of the respective metrics disclosed.

| Assets under Administration (£bn)  Total AUA (£bn) |                 | £bn | £bn | movemen |
|--|-----------------|-----|-----|---------|
|  |                 | 207 | 199 | 4%      |
| In-scope assets                                    | Listed equities | 95  | 84  | 14%     |
|  | Listed credit   | 32  | 32  | 2%      |
|  | Sovereign debt  | 30  | 28  | 7%      |
|  | Real estate     | 3   | 3   | 7%      |
|  | Illiquid credit | 6   | 6   | 12%     |
|  |                 | 166 | 153 | 8%      |
| New asset classes                                  |                 |     |     |         |
| added to baseline Equity release                   |                 |     |     |         |
| in the year  | mortgages       | 6   |     |         |
| Total in-scope assets                              | Total           | 172 | 153 | 12%     |

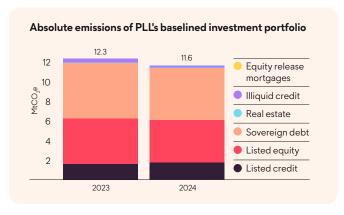
AUA in the table above are shown rounded to the nearest billion.

A comparison of PLL's AUA from the prior year to the current year, with percentage change in total and per asset class basis is given in the table above. This supports the illustration of how changes in PLL's investment portfolio positions are reflected in the financed emissions and movements in the year.

The analysis of PLL's assets has extended in the current year reporting to include equity release mortgages as a new asset class for YE24. This reflects the Group's continuing efforts to expand its carbon footprint baseline as the quality and coverage of data improves and the best practice framework evolves. Please see page **69** of the Group ARA for further details on the expanded carbon footprint baseline.

## Analysing PLL's investment portfolio emissions

Analysis of Scope 1 and 2 absolute emissions of investee companies



PLL's financed absolute emissions decreased by  $0.7\,\mathrm{MtCO_2e}$  from  $12.3\,\mathrm{MtCO_2e}$  in YE23 to  $11.6\,\mathrm{MtCO_2e}$  in YE24 which represents a decrease of c.5%. Absolute emissions decreased across all in-scope asset classes, with the exception of listed credit which rose by c.9% in YE24. The drivers behind this increase in listed credit financed absolute emissions are the year-on-year increase in listed credit AUA and the increase in data coverage. These factors are discussed further in the respective metrics sections below.

The largest proportion c.45% of PLL's absolute emissions is generated by the investments in sovereign debt, reporting absolute emissions of 5.3 MtCO $_2$ e in YE24, versus 5.6 MtCO $_2$ e in YE23. Listed equity contributed c.37% and listed credit contributed c.15%.

In line with the Group expanding its carbon footprint, PLL extended the in-scope asset classes to include equity release mortgages for the first time in the current year. However, the additional impact on absolute emissions from this asset class was negligible.

# PLL's investment portfolio

## continued

## PLL's exposure to high transition risk sectors

There are four industry sectors the Group has identified as being particularly vulnerable or susceptible to transition risks due to policy, technology or market changes – energy, utilities, materials and industrials. c.20% of PLL's listed asset portfolio AUA (listed credit and listed equity) is invested in these high transition risk sectors, and collectively they account for c.71% of PLL's listed asset Scope 1 and 2 absolute emissions.

PLL's proportion of Scope 1 and 2 absolute emissions from high transition risk sectors is broadly in line with those in YE23 at c.70% and exposure remains elevated in terms of AUA, increasing c.2% from c.18% at YE23. The high transition risk sectors the Group has identified continue to be responsible for a significant proportion of PLL's portfolio emissions.

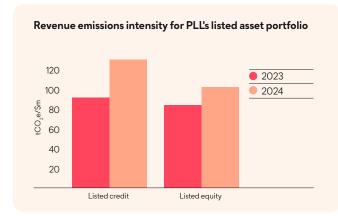
In addition to the analysis of high transition risk sectors, a filter has been applied to PLL's investee companies' which generate greater than 20% of their revenues from the fossil fuel value chain, including production, exploration, distribution and services. The proportion of PLL's listed asset portfolio exposed to the fossil fuel industry is c.8%.

## Analysis of the Scope 3 absolute emissions of the investee companies

PLL's financed Scope 3 absolute emissions of all investee companies in its listed asset portfolio are  $85 \, \text{MtCO}_2\text{e}$  as at YE24, based on reported numbers (where available) and estimated data.

c.64% of these emissions are from investee companies in four sectors: industrials, energy, utilities and materials. This corroborates that investee companies within these sectors have a relatively greater impact on emission generation and therefore higher susceptibility to certain drivers of transition risk.

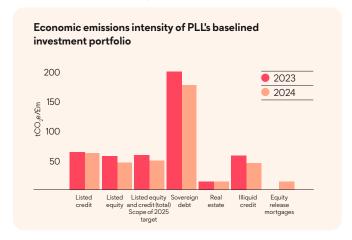
## Revenue emissions intensity



PLL observed a c.42% increase in revenue emissions intensity for listed credit from YE23 to YE24, and a c.22% increase for listed equity over the same period. PLL's revenue emissions intensity is primarily driven by investments held in energy and materials sectors.

The increases in the intensities within these sectors further support the view that these high transition risk sectors continue to be responsible for a greater concentration of PLL's portfolio emissions.

## **Economic emissions intensity**



PLL observed a reduction in the economic emissions intensity of its listed asset portfolio of c.15% from 58 tCO<sub>2</sub>e/£m in YE23 to 49 tCO<sub>2</sub>e/£m in YE24 which consists of reductions in both listed credit and listed equity. This overall decrease aligns to the directional movements seen across the Group for the listed portfolio in total.

This is driven by an increase in the Enterprise Value Including Cash ('EVIC') component of the intensity calculation, which is a measure of a company's capital base. An increase in company value since YE23 is in line with expectations given market performance over this period.

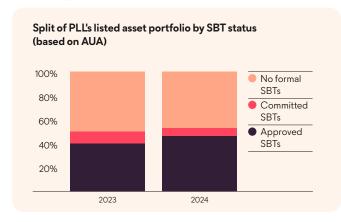
Whilst the intensity of the emissions arising from sovereign debt is considerably larger than emissions intensity from both listed equity and listed credit, there has been an overall reduction in the emissions intensity arising from this asset class year-on-year.

The sovereign debt assets in YE24 reported lower economic emissions intensity of 177 tCO $_2$ e/£m versus the sovereign debt economic emissions intensity in YE23 of 199 tCO $_2$ e/£m. This year-on-year reduction of c.11% was a result of intensity reducing in UK sovereign debt instruments which reflects PLL's largest positions over this period.

# PLL's investment portfolio

## continued

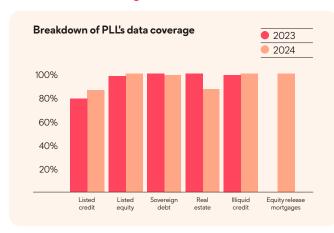
## Climate alignment



At YE24 c.53% of the PLL listed portfolio was invested in counterparties that had committed to set or already have approved science-based targets ("SBTs"). There is an increase in counterparties that have approved and committed SBTs (c.50% at YE23).

Meaning PLL has seen an increase in investees successfully gaining SBT initiative validation of their SBTs, demonstrating the investee companies' intent by setting out their commitments to reducing emissions.

## Breakdown of data coverage

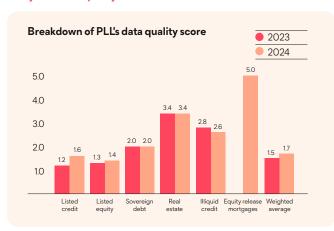


Data coverage at YE24 for PLL's listed equity is broadly comparable with YE23. Sovereign debt coverage remained the same at c.100% for both periods. PLL experienced an uplift in data coverage across listed credit, from c.79% at YE23 to c.86% at YE24.

The only exception is Real Estate which has seen a fall in data coverage from c.100% in YE23 to c.86% in YE24 which is due to a lack of being able to obtain reliable data to footprint. This asset class still retains enough coverage to warrant useful comparative disclosures.

This metric reflects the proportion of PLL's investments held for which financed emissions have been successfully calculated. The implication being that an increase in coverage provides a more complete view of the emissions PLL is financing.

## Analysis of data quality



PLL's total portfolio score in the year has remained broadly flat at 1.7 versus 1.5 at YE23. The entity has experienced small movements in data quality for listed equity and listed credit due to reduced availability of reported data. The continuous use of high-quality data allows the comparison year-on-year of reliable climate metrics which produce informed insights.

## **Investment metrics summary**

PLL's results highlight an overall reduction in absolute emissions within the underlying investment portfolio, despite increases in AUA within the year as it grows its open book of business.

The economic emissions intensity from PLL's investment portfolio reduced, reflecting increases in the EVIC component of intensity calculation for listed assets. Sovereign debt economic emissions intensity also reduced largely driven by UK sovereign debt holdings.

Revenue emissions intensity movements in YE24 were predominantly generated by adverse changes in in high transition risk sectors identified by the Group. Whilst data coverage and quality remain broadly flat which facilitates the comparability of other metrics

PLL continues to be an integral member of the Group, with the YE24 investment asset portfolio contributing significantly to the Group's overall in-scope AUA and therefore to the absolute and intensity emissions in the climate metrics reported in the 'Metrics and targets' section of the Group ARA.

The strategic role PLL contributes to executing the Group's strategy across its investment portfolio enables PLL to actively participate in the Group's strategic activities and continue to decarbonise its expanded portfolio base.

# RAL's investment portfolio

RAL falls under the scope of the FCA's ESG Sourcebook in its capacity as an asset owner through the provision of its in-scope business as a consolidator of closed-book life and pensions products backed by the asset classes disclosed.

RAL administers a wide range of life and pensions policies that includes personal and stakeholder pensions and insurance-based investment products until they reach maturity, are surrendered, or an insured event occurs.

Metrics have been disclosed for YE24 and comparatives for YE23 in the following pages. This allows narrative behind the movements for a year-on-year comparison to raise informed insights and track how the application of the Group strategy has had implications on the specific entity results to mitigate climate risk.

## Asset portfolio and metrics approach

The approach and methodology used for the calculation of RAL's investment portfolio metrics is consistent with that applied in the 'Metrics and targets' section of the Group ARA. Further details of this approach are outlined in the ESG data appendix 2024 for each of the respective metrics disclosed.

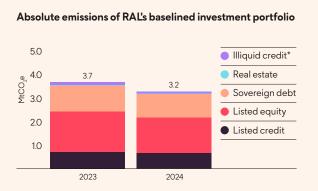
| Assets under Administration (£bn) |                 | 2024<br>£bn | 2023<br>£bn | %<br>movement |
|-----------------------------------|-----------------|-------------|-------------|---------------|
| Total AUA (£bn)                   |                 | 49          | 52          | -5%           |
| In-scope assets                   | Listed equities | 24          | 24          | -2%           |
|                                   | Listed credit   | 11          | 13          | -17%          |
|                                   | Sovereign debt  | 5           | 5           | 3%            |
|                                   | Real estate     | 2           | 2           | -13%          |
|                                   | Illiquid credit | 2           | 2           | -7%           |
| Total in-scope assets             | Total           | 43          | 46          | -6%           |

AUA in the table above are shown rounded to the nearest billion.

A comparison of RAL's AUA from the prior year to the current year with percentage change by asset class and in total is given in the table above. This supports the illustration of how changes in RAL's investment portfolio positions are reflected in the financed emissions and movements in the year.

## Analysing RAL's investment portfolio emissions

Analysis of Scope 1 and 2 absolute emissions of investee companies



\* RAL's illiquid credit absolute emissions for YE23 have been updated and restated to reflect a discrepancy identified in how emissions were calculated. This restatement results in an increase in illiquid credit absolute emissions of 0.1 MtCO<sub>2</sub>e, resulting in adjustments in associated absolute emissions reported in the 2023 bar above being restated from 3.6 MtCO<sub>2</sub>e to 3.7 MtCO<sub>2</sub>e.

RAL's financed absolute emissions decreased by  $0.5 \, \text{MtCO}_2 \text{e}$  from  $3.7 \, \text{MtCO}_2 \text{e}$  in YE23 to  $3.2 \, \text{MtCO}_2 \text{e}$  in YE24 which represents a decrease of c.13%. Absolute emissions decreased across all in-scope asset classes.

The largest proportion c.46% of RAL's absolute emissions is generated by the investments in listed equity, reporting absolute emissions of 1.5 MtCO $_2$ e in YE24, versus 1.7 MtCO $_2$ e in YE23. Sovereign debt contributed c.30% and listed credit contributed c.20%.

# RAL's investment portfolio

## continued

## RAL's exposure to high transition risk sectors

There are four industry sectors the Group has identified as being particularly vulnerable or susceptible to transition risks due to policy, technology or market changes – energy, utilities, materials and industrials. c.23% of RAL's listed asset portfolio AUA (listed credit and listed equity) is invested in these high transition risk sectors, and collectively they account for c.70% of RAL's listed asset Scope 1 and 2 absolute emissions.

RAL's proportion of Scope 1 and 2 absolute emissions from high transition risk sectors is broadly in line with those in YE23 at c.66% and it exposure remains elevated in terms of AUA, increasing c.4% from c.19% at YE23. The high transition risk sectors the Group has identified continue to be responsible for a significant proportion of RAL's portfolio emissions.

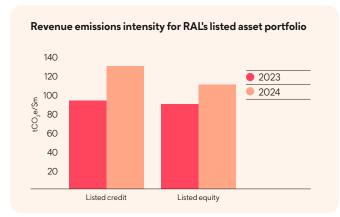
In addition to the analysis of high transition risk sectors, a filter has been applied to RAL's investee companies' which generate greater than 20% of their revenues from the fossil fuel value chain, including production, exploration, distribution and services. The proportion of RAL's listed asset portfolio exposed to the fossil fuel industry is c.10%.

## Analysis of the Scope 3 absolute emissions of the investee companies

RAL's financed Scope 3 absolute emissions of all investee companies in its listed asset portfolio are 26 MtCO<sub>2</sub>e as at YE24, based on reported numbers (where available) and estimated data.

c.63% of these emissions are from investee companies in four sectors: industrials, energy, utilities and materials. This corroborates that investee companies within these sectors have a relatively greater impact on emission generation and therefore higher susceptibility to certain drivers of transition risk.

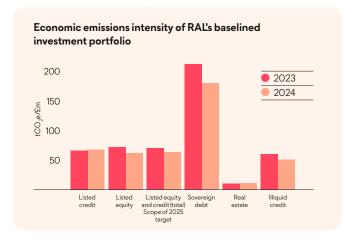
## Revenue emissions intensity



RAL observed a c.39% increase in revenue emissions intensity for listed credit from YE23 to YE24, and a c.23% increase for listed equity over the same period. RAL's revenue emissions intensity is primarily driven by investments held in energy and materials sectors.

The increases in the intensities within these sectors further support the view that these high transition risk sectors continue to be responsible for a greater concentration of RAL's portfolio emissions.

## **Economic emissions intensity**



RAL observed an overall reduction in the economic emissions intensity of its listed asset portfolio of c.9% from 70 tCO $_2$ e/£m in YE23 to 64 tCO $_2$ e/£m in YE24. This consists of a c.3% increase in listed credit offset by a c.14% decrease in listed equity.

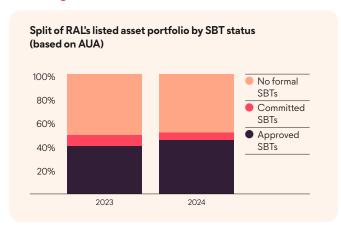
Whilst the intensity of the emissions arising from sovereign debt is considerably larger than emissions intensity from both listed equity and listed credit, there has been an overall reduction in the emissions intensity arising from this asset class year-on-year.

The sovereign debt assets in YE24 reported lower economic emissions intensity of 180 tCO $_2 e/ \Sigma m$  versus the sovereign debt economic emissions intensity in YE23 of 213 tCO $_2 e/ \Sigma m$ . This year-on-year reduction of c.15% was a result of intensity reducing in UK sovereign debt instruments which reflects RAL's largest positions over this period.

# RAL's investment portfolio

## continued

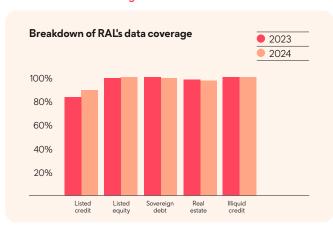
## Climate alignment



At YE24 c.51% of the RAL listed portfolio was invested in counterparties that had committed to set or already have approved science-based targets ('SBTs'). There is an increase in counterparties that have approved and committed SBTs (c.49% at YE23).

Meaning RAL has seen an increase in investees successfully gaining SBT initiative validation of their SBTs, demonstrating the investee companies' intent by setting out their commitments to reducing emissions.

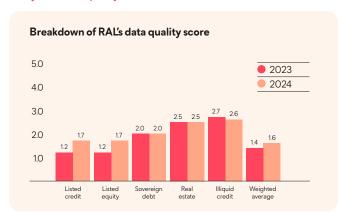
## Breakdown in data coverage



Data coverage at YE24 for RAL's listed equity is broadly comparable with YE23. Sovereign debt coverage remained the same at c.100% for both periods. RAL experienced an uplift in data coverage across listed credit, from c.83% at YE23 to c.89% at YE24.

This metric reflects the proportion of RAL's investments held for which financed emissions have been successfully calculated. The implication being that an increase in coverage provides a more complete view of the emissions RAL is financing.

## Analysis of data quality



RAL's total portfolio score in the year has remained broadly flat at 1.6 versus 1.4 at YE23. The entity has experienced small movements in data quality for listed equity and listed credit due to reduced availability of reported data. The continuous use of high-quality data allows the comparison year-on-year of reliable climate metrics which produce informed insights.

## **Investment metrics summary**

RAL's results highlight an overall reduction in absolute emissions within the underlying investment portfolio given a reduction in AUA within the year as a closed book of business. The economic emissions intensity from RAL's investment portfolio improved, reflecting the reduction in sovereign debt economic emissions intensity largely driven by UK sovereign debt holdings.

Revenue emissions intensity movements in YE24 were predominantly generated by adverse changes in in high transition risk sectors identified by the Group. Whilst data coverage and quality remain broadly flat which facilitates the comparability of other metrics.

RAL continues to be an integral member of the Group, with the YE24 investment asset portfolio contributing notably to the Group's overall in-scope AUA and therefore to the absolute and intensity emissions in the climate metrics reported in the 'Metrics and targets' section of the Group ARA.

RAL continues to contribute to executing the Group's strategy across its investment portfolio, as RAL actively participates in the Group's strategic activities and continues to decarbonise its portfolio base.

# RLL's investment portfolio

RLL falls under the scope of the FCA's ESG Sourcebook in its capacity as an asset owner through the provision of its in-scope business as a consolidator of closed-book life and pensions products backed by the asset classes disclosed.

RLL administers a wide range of life and pensions policies that includes personal and stakeholder pensions and insurance-based investment products.

Metrics have been disclosed for YE24 and comparatives for YE23 in the following pages. This allows narrative behind the movements for a year-on-year comparison to raise informed insights and track how the application of the Group strategy has had implications on the specific entity results to mitigate climate risk.

## Asset portfolio and metrics approach

The approach and methodology used for the calculation of RLL's investment portfolio metrics is consistent with that applied in the 'Metrics and targets' section of the Group ARA. Further details of this approach are outlined in the ESG data appendix 2024 for each of the respective metrics disclosed.

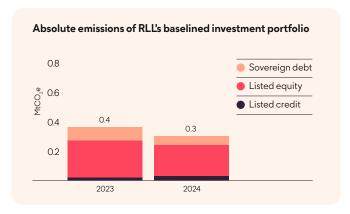
| Assets under Administration ( | £bn)            | 2024<br>£bn | 2023<br>£bn | %<br>movement |
|-------------------------------|-----------------|-------------|-------------|---------------|
| Total AUA (£bn)               |                 | 5.6         | 5.9         | -4%           |
| In-scope assets               | Listed equities | 3.7         | 3.9         | -5%           |
|                               | Listed credit   | 0.5         | 0.5         | 10%           |
|                               | Sovereign debt  | 0.3         | 0.4         | -13%          |
| Total in-scope assets         | Total           | 4.6         | 4.8         | -4%           |

AUA in the table above are shown rounded to the nearest hundred million.

A comparison of RLL's AUA from the prior year to the current year with percentage change by asset class and in total is given in the table above. This supports the illustration of how changes in RLL's investment portfolio positions are reflected in the financed emissions and movements in the year.

## Analysing RLL's investment portfolio emissions

Analysis of Scope 1 and 2 absolute emissions of investee companies



RLL's financed absolute emissions decreased by  $0.1\,MtCO_2e$  between YE23 and YE24 from  $0.4\,MtCO_2e$  to  $0.3\,MtCO_2e$  which represents a reduction of c.19%. Absolute emissions decreased across all in-scope asset classes, with the exception of listed credit which rose by a negligible amount in YE24.

The largest proportion c.71% of RLLs absolute emissions are driven by listed equities, followed by sovereign debt c.20% with the residual allocation for listed credit.

RLL's AUA in total makes up a small proportion of the Group's AUA for the equivalent asset classes and therefore constitutes a very small proportion of Group's total absolute emissions. As RLL is a closed book of business the proportion of the entity's emissions will continue to reduce as there is a runoff of policies situated within the entity.

# RLL's investment portfolio

## continued

## Exposure to high transition risk sectors

There are four industry sectors the Group has identified as being particularly vulnerable or susceptible to transition risks due to policy, technology or market changes – energy, utilities, materials and industrials. c.22% of RLL's listed asset portfolio AUA (listed credit and listed equity) is invested in these high transition risk sectors, and collectively they account for c.67% of RLL's listed asset Scope 1 and 2 absolute emissions.

RLL's proportion of Scope 1 and 2 absolute emissions from high transition risk sectors are lower than those in YE23 at c.78% and its exposure remains elevated in terms of AUA, increasing c.4% from c.26% at YE23. The high transition risk sectors the Group has identified continue to be responsible for a significant proportion of RLL's portfolio emissions.

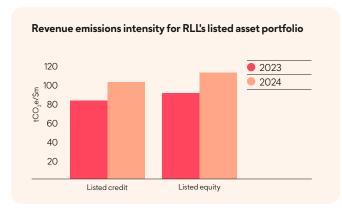
In addition to the analysis of high transition risk sectors, a filter has been applied to RLL's investee companies' which generate greater than 20% of their revenues from the fossil fuel value chain, including production, exploration, distribution and services. The proportion of RLL's listed asset portfolio exposed to the fossil fuel industry is c.8%.

## Analysis of the Scope 3 absolute emissions of the investee companies

RLL's financed Scope 3 absolute emissions of all investee companies in its listed asset portfolio is  $2.8~\rm MtCO_2e$  as at YE24, based on reported numbers (where available) and estimated data.

c.64% of the financed emissions is from investee companies in four sectors: industrials, energy, utilities and materials. This corroborates that investee companies within these sectors have a relatively greater impact on emission generation and therefore higher susceptibility to transition risk.

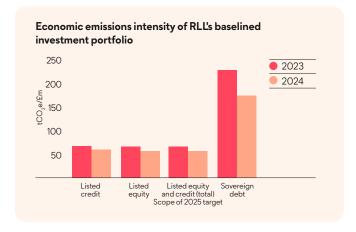
## Revenue emissions intensity



RLL observed a c.23% increase in revenue emissions intensity for listed credit from YE23 to YE24, and an increase of c.24% for listed equity over the same period. RLL's revenue emissions intensity is primarily driven by investments held in energy and materials sectors.

The increases in the intensities within these sectors further support the view that these high transition risk sectors continue to be responsible for a greater concentration of RLL's portfolio emissions.

## **Economic emissions intensity**



RLL observed a reduction in the economic emissions intensity of its listed asset portfolio of c.13% from 66 tCO $_2$ e/£m in YE23 to 57 tCO $_2$ e/£m in YE24. This consists of reductions in both listed credit and listed equity. This overall decrease aligns to the directional movements seen across the Group for the listed portfolio in total.

This is driven by an increase in the Enterprise Value Including Cash ('EVIC') component of the intensity calculation, which is a measure of a company's capital base. An increase in company value since YE23 is in line with expectations given market performance over this period.

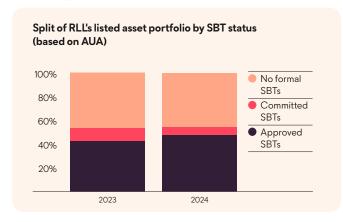
Whilst the intensity of the emissions arising from sovereign debt is considerably larger than emissions from both listed equity and listed credit, there has been an overall reduction in the emissions intensity arising from this asset class year-on-year.

The sovereign debt assets in YE24 reported lower economic emissions intensity of 174 tCO $_2$ e/£m versus the sovereign debt economic emissions intensity in YE23 of 228 tCO $_2$ e/£m. The year-on-year reduction of c.24% was a result of intensity improving in UK sovereign debt instruments which reflects RLL's largest positions over this period.

# RLL's investment portfolio

## continued

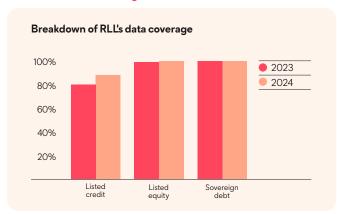
## Climate alignment



At YE24 c.55% of the RLL listed portfolio was invested in counterparties that had committed to set or already have approved science-based targets ('SBTs'). There is an increase in counterparties that have approved and committed SBTs (c.54% at YE23).

Meaning RLL has seen an increase in investees successfully gaining SBT initiative validation of their SBTs, demonstrating the investee companies' intent by setting out their commitments to reducing emissions.

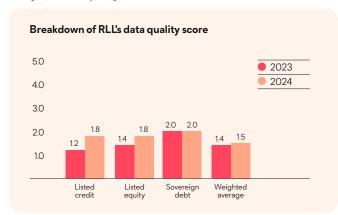
## Breakdown of data coverage



Data coverage at YE24 for RLL's listed equity is broadly comparable with YE23. Sovereign debt coverage remained the same at c.100% for both periods. RLL experienced an uplift in data coverage across listed credit, from c.80% at YE23 to c.88% at YE24.

This metric reflects the proportion of RLL's investments held for which financed emissions have been successfully calculated. The implication being that an increase in coverage provides a more complete view of the emissions RLL is financing.

## Analysis of data quality



RLL's total portfolio score in the year has remained broadly flat at 1.5 versus 1.4 at YE23. The entity has experienced small movements in data quality for listed equity and listed credit due to availability of reported data.

The continuous use of high-quality data allows the comparison year-on-year of reliable climate metrics which produce informed insights.

#### **Investment metrics summary**

RLL's results highlight an overall reduction in absolute emissions within the underlying investment portfolio given a reduction in AUA within the year as a closed book of business.

The economic emissions intensity from RLL's investment portfolio improved, reflecting the reduction in sovereign debt economic emissions intensity largely driven by UK sovereign debt holdings.

Revenue emissions intensity movements in YE24 were predominantly generated by adverse changes in in high transition risk sectors identified by the Group. Whilst data coverage and quality remain broadly flat which facilitates the comparability of other metrics.

As a member of the Group, RLL is comparatively small. Despite this, actions made for the entity itself through embedding the Group-led governance, strategy and risk management create an environment which allows for RLL as an entity to continue to decarbonise its portfolio base.

## PLCL's investment portfolio

# The Group acquired Sun Life Assurance Company of Canada (U.K) Limited ('SLOC UK') in April 2023. At the end of November 2024, it was renamed Phoenix Life CA Limited ('PLCL').

For YE23 the emission activities are annualised to present consistent comparable disclosures year-on-year. The assets held by PLCL remained unchanged within the legal entity both pre and post name change. Therefore, the only implication to the disclosures presented is the amendments to reflect the legal name change from SLOC UK to PLCL across the analysis of metrics presented.

PLCL falls under the scope of the FCA's ESG Sourcebook in its capacity as an asset owner through the provision of its in-scope business as a provider of life and pensions products backed by the asset classes disclosed. PLCL provides a range of policies that includes with-profits and unit-linked life funds.

Metrics have been disclosed for YE24 and comparatives for YE23 in the following pages. This allows narrative behind the movements for a year-on-year comparison to raise informed insights and track how the application of the Group strategy has had implications on the specific entity results to mitigate climate risk.

## Asset portfolio and metrics approach

The approach and methodology used for the calculation of PLCL's investment portfolio metrics is consistent with that applied in the 'Metrics and targets' section of the Group ARA. Further details of this approach are outlined in the ESG data appendix 2024 for each of the respective metrics disclosed.

| Assets under Administration (£bn) |                 | 2024<br>£bn | 2023<br>£bn | %<br>movemen |
|-----------------------------------|-----------------|-------------|-------------|--------------|
| Total AUA (£bn)                   |                 | 7.0         | 7.6         | -8%          |
| In-scope assets                   | Listed equities | 3.3         | 4.2         | -19%         |
|                                   | Listed credit   | 1.6         | 2.2         | -27%         |
|                                   | Sovereign debt  | 0.9         | 0.9         | -8%          |
|                                   | Real estate     | 0.3         | 0.3         | 0%           |
| Total in-scope assets             | Total           | 6.1         | 7.5         | -19%         |

AUA in the table above are shown rounded to the nearest hundred million.

A comparison of PLCL's AUA from the prior year to the current year with percentage change by asset class and in total is given in the table above. This supports the illustration of how changes in PLCL's investment portfolio positions are reflected in the financed emissions and movements in the year.

## Analysing PLCL's investment portfolio emissions

Analysis of Scope 1 and 2 absolute emissions of investee companies



PLCL's financed absolute emissions across the investment portfolio decreased by 0.1 MtCO $_2$ e from 0.4 MtCO $_2$ e in YE23 to 0.3 MtCO $_2$ e in YE24 which represents a reduction of c.21%.

The largest proportion, c.46%, of PLCL's absolute emissions is generated by the investments in listed equities, followed by sovereign debt at c.37%.

PLCL's AUA in total makes up a very small proportion of the Group's AUA for the equivalent asset classes and therefore constitutes a very small proportion of Group's total absolute emissions. As PLCL is a closed book of business the proportion of the entity's emissions is anticipated to reduce as there is a runoff of policies over time.

# PLCL's investment portfolio

## continued

## PLCL's exposure to high transition risk sectors

There are four industry sectors the Group has identified as being particularly vulnerable or susceptible to transition risks due to policy, technology or market changes – energy, utilities, materials and industrials. c.21% of PLCL's listed asset portfolio AUA (listed credit and listed equity) is invested in these high transition risk sectors, and collectively they account for c.59% of listed asset Scope 1 and 2 absolute emissions.

PLCL's proportion of asset Scope 1 and 2 absolute emissions from high transition risk sectors are lower than those in YE23 at c.68% and its exposure remains elevated in terms of AUA, increasing c.3% from c.18% at YE23. The high transition risk sectors the Group has identified continue to be responsible for a significant proportion of PLCL's portfolio emissions.

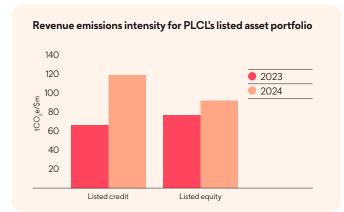
In addition to the analysis of high transition risk sectors, a filter has been applied to PLCL's investee companies which generate greater than 20% of their revenues from the fossil fuel value chain, including production, exploration, distribution and services. The proportion of PLCL's listed asset portfolio exposed to the fossil fuel industry is c.9%.

## Analysis of the Scope 3 emissions of the investee companies

PLCL's financed Scope 3 absolute emissions of all investee companies in its listed asset portfolio are 3.4 MtCO<sub>2</sub>e as at YE24, based on reported numbers (where available) and estimated data.

c.69% of the financed emissions is from investee companies in four sectors: industrials, energy, utilities and materials. This corroborates that investee companies within these sectors have a relatively greater impact on emission generation and therefore higher susceptibility to transition risk.

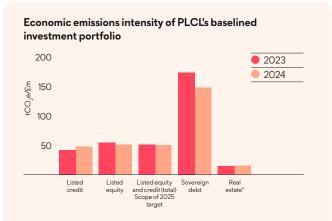
## Revenue emissions intensity



PLCL observed a c.79% increase in revenue emissions intensity for listed credit from YE23 to YE24, and an increase of c.20% for listed equity over the same period. PLCL's revenue emissions intensity is primarily driven by investments held in energy and materials sectors.

The increases in the intensities within these sectors further support the view that these high transition risk sectors continue to be responsible for a greater concentration of PLCL's portfolio emissions.

## **Economic emissions intensity**



\*Real Estate Economic intensity has been updated and restated to reflect a discrepancy identified in how emissions were calculated. This restatement results in an increase from 8 tCO $_2$ e/£m to 14 tCO $_2$ e/£m in 2023 with the adjustments in associated with Real Estate reflected in the 2023 column within the table above.

PLCL's economic emissions intensity of its listed asset portfolio has remained flat at 50 tCO $_2$ e/£m in YE24 versus 50 tCO $_2$ e/£m in YE23. This consists of offsetting movements in listed credit and listed equity.

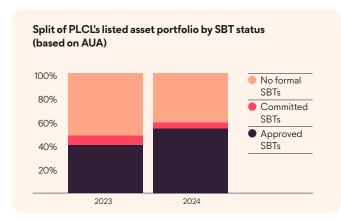
Whilst the intensity of the emissions arising from sovereign debt is considerably larger than emissions from both listed equity and listed credit, there has been an overall reduction in the emissions arising from this asset class year-on-year.

The sovereign debt assets in YE24 reported lower economic emissions intensity of 147 tCO $_2$ e/£m versus the sovereign debt economic emissions intensity in YE23 of 173 tCO $_2$ e/£m. The year-on-year reduction of c.15% was a result of intensity improving in UK sovereign debt instruments which reflects PLCL's largest positions over this period.

# PLCL's investment portfolio

## continued

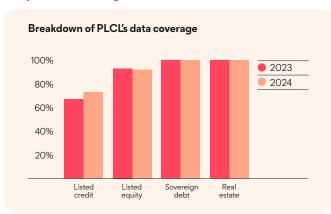
## Climate alignment



At YE24, c.59% of the PLCL listed portfolio was invested in counterparties that had committed to set or already have approved science-based targets ('SBTs'). There is an increase in counterparties that have approved and committed SBTs (c.54% at YE23).

Meaning PLCL has seen an increase in investees successfully gaining SBT initiative validation their SBTs, demonstrating the investee companies' intent by setting out their commitments to reducing emissions.

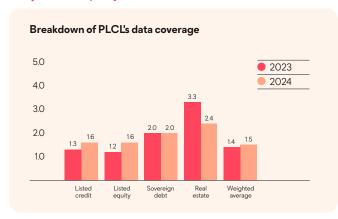
## Analysis of data coverage



Data coverage at YE24 for PLCL's listed equity is broadly comparable with YE23 and PLCL experienced an uplift in data coverage across listed credit, from c.67% at YE23 to c.73% at YE24. Sovereign debt and real estate coverage both remained the same at c.100% for both periods.

This metric reflects the proportion of PLCI's investments held for which financed emissions have been successfully calculated. The implication being that an increase in coverage provides a more complete view of the emissions PLCL is financing.

## Analysis of data quality



PLCL's total portfolio score in the year has remained broadly flat at 1.5 versus 1.4 at YE23. The entity has experienced small movements in data quality for listed equity and listed credit due to availability of reported data.

The continuous use of high-quality data allows the comparison year-on-year of reliable climate metrics which produce informed insights.

## **Investment metrics summary**

PLCL's results highlight an overall reduction in absolute emissions within the underlying investment portfolio given a reduction in AUA within the year as a closed book of business.

The economic emissions intensity from PLCL's investment portfolio improved, reflecting the reduction in sovereign debt economic emissions intensity largely driven by UK sovereign debt holdings.

Revenue emissions intensity movements in YE24 were predominantly generated by adverse changes in high transition risk sectors identified by the Group. Whilst data coverage and quality remain broadly flat which facilitates the comparability of other metrics.

As a member of the Group, PLCL is comparatively small. Despite this, actions made for the entity itself through embedding the Group-led governance, strategy and risk management create an environment which allows for PLCL as an entity to continue to decarbonise its portfolio base.

# Operations and supplier base

## **Group Operations**

Services are controlled and operated at the Group level and managed through service companies common across all entities, therefore operational metrics and targets evaluating exposure to climate risks and opportunities are also managed at the Group level and no disaggregation or apportionment of these are directly made to the Life Companies.

The Group is on track to achieve its 2025 interim target, which is to achieve net zero absolute operational emissions - Scope 1, Scope 2 and Scope 3 (category 6, business travel only) emissions (market based). Further insight to key achievements made in 2024, metrics, progress and approach at Group-level are reported in the Group ARA in the sections 'Our Operations' on pages 72 to 73 and the 'Streamlined Energy and Carbon Reporting (SECR) statement on pages 80 to 81.

## **Group supplier base**

The Group's supplier base comprises material suppliers and non-material suppliers who deliver goods and services that help Phoenix Group to deliver its strategic objectives. The supplier base's emissions are calculated on an annual basis and are reported at the Group level on page **75** in the Group ARA. The Group does not currently adopt any methods of apportioning the supplier base carbon emissions directly to the Life Companies.

In 2024, the Group concluded an exercise to enhance the underlying primary data sources and emission factors that form part of the calculation of the Group's supplier base carbon emissions. This exercise resulted in the Group revising its category 1 and 2 emission calculation methodologies, the ESG Supplier Standards and refining the Group supplier targets to provide greater clarity on progress towards achieving a net zero supply chain target by 2050 as outlined in the Group Net Zero Transition Plan.

Whilst the Group has made significant improvements to its methodologies, it is acknowledged that there are some limitations in both the availability and quality of underlying spend data integrated into the calculation of emissions. Where relevant, the Group only includes spend data from sources that are considered reliable. It is acknowledged that Scope 3 categories 1 and 2 emissions are not based on the Group's complete spend data, and work is ongoing to improve this data coverage for future years. Further details on the Group's progress are reported on pages 74 to 75 in the 'Our supplier base' section of the Group ARA.

## Limitations and future enhancements

#### Limitations

Under 1.1.5 G of the ESG Sourcebook the specific limitations and future enhancements are disclosed below, including the implications and steps being taken to address the limitations.

| Limitations   | Implications   |
|---|--|
| Data quality  | The quality of underlying climate reporting data can vary which may impact the outputs of models and methodologies.                  |
| Data coverage   | The availability of underlying climate reporting data can vary, which may impact the outputs of models and methodologies.            |
| Sophistication of models for scenario analysis and modelled climate outputs | Models developed by a third party could be subject to adjustment which is beyond the Group's control.                                |
| Methodology differences<br>between the different data<br>sources and tools  | Methodologies are in continual development and refinement and can be materially affected by the quality of the underlying data used. |

#### **Future enhancements**

As data quality improves the Life Companies will start to produce disclosures for sectors and counterparties for assets which are susceptible to climate transition risks.

## **Cautionary statements**

## **Basis of preparation**

The reader should be aware that this report and the information contained within it, is prepared on the following basis:

The preparation of this report requires the application of a number of key judgements and, also, requires assumptions and best estimates to be made at a given point in time. There is a risk that the judgement exercised, or the estimates or assumptions used, may subsequently turn out to be incorrect. These judgements and resulting data presented in this report are not a substitute for judgements and analysis made independently by the reader.

Climate disclosures in the 2024 entity-level TCFD Report use a greater number and level of judgements, assumptions and estimates, including with respect to the classification of sustainability and climate-related activities, than the Group's (which includes the entities subject to this report) reporting of historical financial information. These judgements, assumptions and estimates are highly likely to change over time, and, when coupled with the longer time frames used in these disclosures, make any assessment of materiality inherently uncertain;

In addition, the Group's sustainability and climate risk analysis and net zero transition planning will continue to evolve and the data underlying the Group's analysis and strategy remain subject to change over time. As a result, the Group expects that certain sustainability and climate related disclosures made in this report are likely to be amended, updated, recalculated or restated in the future;

This report uses climate models, external climate data and other sources/methodologies, each of which are subject to ongoing refinement and modifications beyond our control;

The outputs of these models, external data and other sources/ methodologies can be materially affected by the quality of the underlying data used. They may be subject to uncertainties affecting the accuracy of their outputs. There is a risk that the outputs may be misinterpreted or misused when dealing with developing themes, such as climate-related disclosures and other environmental, social and governance data points, due to the lack of market standards, historical reference points and benchmark data, as well as the inability to rely on historical data as a strong indicator of future trajectories, in the case of climate change and its evolution;

In general, the quality of the data relied upon in sustainability and climate related disclosures is often not yet of the same standard as more traditional financial reporting and therefore presents an inherent limitation. Further development of reporting standards could materially impact the performance metrics, data points and targets contained in this report; and

As standards, frameworks and practices continue to evolve, it may mean subsequent reports do not allow a reader to compare performance metrics, data points or targets from one reporting period to another, on a direct like-by-like basis.

#### Caution to references and materials

Any graphics or case studies contained in the 2024 entity-level TCFD Report are illustrative and are designed to be read in the context of the report; and

The 2024 entity-level TCFD Report may contain references to websites or include some views or opinions of third parties outside or unconnected to the Group. Readers should note that the Group are not endorsing or supporting such views or opinions by stating them in the 2024 entity-level TCFD Report and are advised to do their own due diligence in regard to material on those websites and any third-party views and opinions.

## Note on materiality

Our public disclosures, including our entity-level TCFD Report, include a range of topics that we believe are relevant to our businesses and that are of interest to investors and other stakeholders. For the purposes of complying with our annual disclosure obligations in the United Kingdom we apply materiality based on the applicable rules and regulations governing public reporting in the UK. However, in our entity-level TCFD Report, we have adapted our approach to materiality based on both the subject matter and purpose of the disclosures. Our approach to these disclosures may sometimes have regard to broader understandings of materiality based on certain external frameworks and reporting guidelines that take into consideration a wider range of factors relevant to sustainability including the views of our key stakeholders. This report uses longer time frames to assess potential impacts than those time frames customarily used in certain of our other disclosures, including our annual and half yearly financial reports submitted to the London Stock Exchange ('LSE').

This approach to materiality means that this report, and many of our sustainability reporting disclosures, including with respect to climate-related risks and opportunities includes certain information that we have not included in our LSE filings for which we use a different approach to materiality.

Our approach to materiality in this report and other sustainability and climate-related disclosure also means that statements made in this report and in our other sustainability and climate-related disclosures use a greater number and level of assumptions and estimates than many of our LSE filings. These assumptions and estimates are subject to change over

time, when coupled with the longer time frames used in these disclosures, make any assessment of materiality inherently uncertain. We expect that certain disclosures made in this report are likely to be amended, updated, recalculated, and restated in the future as the quality and completeness of our data and methodologies continue to improve.

## Forward looking statements

The 2024 entity-level TCFD Report contains, and the Group ARA may make other statements (verbal or otherwise) containing, forward looking statements and other financial and/or statistical data about the Group's current plans, goals and expectations relating to future financial conditions, performance, results, strategy and/or objectives. Statements containing the words: 'believes', 'budget', 'forecast', 'intends', 'will', 'may', 'should', 'expects', 'plans', 'aims', 'seeks', 'targets', 'predict', 'outlook', 'goal', 'continues', 'projected', and 'anticipates' or other words of similar meaning are forward-looking. Such forward-looking statements and other financial and/or statistical data involve risk and uncertainty because they relate to future events and circumstances that are beyond the Group's control. Factors which could cause actual results to differ materially from those estimated by forward-looking statements include, but are not limited to:

- · changes in legislation;
- industry and regulatory standards;
- the development of standards and interpretations including evolving practices in ESG, sustainability and climate reporting with regard to the interpretation and application of accounting;
- developments in available technology;
- the timely implementation and integration of adequate government policies;
- climate change and a transition to a low-carbon economy (including the risk that the Group may not achieve its targets);
- the limitation of climate scenario analysis and the model that analyse them;
- lack of transparency and comparability of climate-related forwardlooking methodologies;
- · environmental, social and geopolitical risks;
- the Group's commitment to continue to deliver good customer outcomes; and
- the Group's ability with government and other stakeholders to manage and mitigate the impacts of climate change effectively.

# Cautionary statements continued

As a result, the Group's actual future financial condition, performance and results may differ materially from the plans, goals and expectations set out in the forward-looking statements and other financial and/or statistical data within the 2024 entity-level TCFD Report.

No representation is made that any of these statements will come to pass or that any future results will be achieved. As a result, you are cautioned not to place undue reliance on such forward-looking statements contained in this 2024 entity-level TCFD Report.

By their nature, forward-looking statements involve risk and uncertainty because they relate to future events and circumstances. The forward-looking statements speak only as the date on which they are made. The Group undertakes no obligation to publicly update or revise any of the forward-looking statements or data contained within the 2024 entity-level TCFD Report or any other forward-looking statements or data it may make or publish whether as a result of new information or for any other reason.

This forward-looking statement in relation to sustainability and climaterelated disclosures should not be regarded as a complete and comprehensive statement and should be read together with the forward-looking statements and the risks identified in the 'Risk management' section on pages **66** to **67** of the Group ARA respectively.

## Glossary of terms

#### Assets under management ('AUM')

The management of assets using a structured approach to guide the act of acquiring and disposing of assets, with the objective of meeting defined investment goals and maximising value for investors, including policyholders.

## Assets under administration ('AUA')

Assets administered by or on behalf of the Group and its entities, covering both policyholder funds and shareholder assets. This includes assets recognised in the Group and its entities IFRS consolidated statement of financial position together with certain assets administered by the Group but for which beneficial ownership resides with customers.

## Carbon footprint

A carbon footprint is the total greenhouse gas ('GHG') emissions caused by an individual, event, organisation, service, place or product, expressed as carbon dioxide equivalent ('CO $_{7}$ e').

#### Carbon offsets

A reduction or removal of emissions of carbon dioxide or other greenhouse gases made in order to compensate for emissions made elsewhere.

#### **Climate-related opportunities**

The potential positive impacts of climate change on an organisation. Efforts to adapt to climate change can produce opportunities for organisations, such as through resource efficiency and cost savings and the development of new products and services.

## Climate-related risk

The potential negative impacts of climate change on an organisation. The risk consists of physical risks and transition risk.

#### Climate scenario

A plausible representation of future climate that has been constructed for explicit use in investigating the potential impacts of anthropogenic climate change.

## **Climate solutions**

Economic activities that contribute substantially to climate change mitigation or adaptation. The products or services are either produced sustainably or allow others to do so.

#### Customer

A customer could be a lead policyholder on more than one policy and some policies could have more than one customer, therefore the customer number is approximate. The number of customers is measured as number of lead policyholders.

#### Customised decarbonisation benchmarks

Climate aware and climate aligned benchmarks that aim to deliver net zero by 2050 while meeting our customer requirements. These are investment benchmarks, that aim to deliver a representative return for the asset class (as measured by the existing market cap benchmarks), but with Group exclusions and built in systematic decarbonisation pathway, consistent with achieving net zero by 2050.

#### Equity release mortgage ('ERM')

An ERM product enables a homeowner aged over 55 to draw a lump sum or regular smaller sums from the value of the home, while remaining in their home.

#### ESG (Environmental, Social and Governance)

Environmental criteria consider how a company performs as a steward of nature and the climate. Social criteria examine how it manages relationships with employees, suppliers, customers, and the communities where it operates. Governance deals with a company's leadership, executive pay, audits, internal controls and shareholder rights.

#### **Financed emissions**

Greenhouse gas emissions that occur as a result of financing, including lending and investment activity. These activities fall within Scope 3, category 15 of the GHG protocol.

## Financial Conduct Authority ('FCA')

The body responsible for supervising the conduct of all financial services firms and for the prudential regulation of those financial services firms not supervised by the Prudential Regulation Authority ('PRA'), such as asset managers and independent financial advisers.

#### Full-time equivalent ('FTE')

A measure that allows the Group to calculate the equivalent number of full-time employees for all types of employees.

## Greenhouse Gas ('GHG') emissions

GHGs are atmospheric gases that absorb and emit radiation within the thermal infrared range and that contribute to the greenhouse effect and global climate change. They include water vapour, carbon dioxide (CO $_2$ ), methane (CH4), nitrous oxide (N2O), hydro chlorofluorocarbons (HCFCs), ozone (O3), hydrofluorocarbons (HFCs), and perfluorocarbons (PFCs).

## **Greenhouse Gas Protocol**

Global standard for companies and organisations to measure and manage their  $\mbox{GHG}$  emissions.

# **Glossary of terms**

## continued

## High transition risk sectors

Sectors that are vulnerable in a transition to a net zero by 2050 economy – energy, utilities, materials and industrial.

#### **IASB**

International Accounting Standards Board.

#### International Financial Reporting Standards ('IFRS')

Accounting standards, interpretations and the framework adopted by the International Accounting Standards Board.

## Life Company

A subsidiary company to the Phoenix group providing life and pension products.

#### **Material suppliers**

These are Suppliers who are Strategic or Critical to Phoenix Group's operations. Strategic (also known as a tier 1 supplier): Of significant importance to Phoenix Group where the services the supplier provides support Phoenix's strategic objectives and are crucial in providing ongoing and future services to Phoenix customers, policyholders and shareholders. These suppliers are highly likely to be integrated into Phoenix Group's operating model and will be deemed as a Critical/Material Arrangement for Solvency UK purposes. Critical (also known as a tier 2 supplier): Deemed as a Critical/Material Arrangements, however, are not viewed as a Strategic partner to Group. These suppliers will perform a Critical function and/or activity on behalf of Phoenix Group, they could be crucial in providing current services to Phoenix customers, policyholders, and shareholders.

#### Not zero

A state where no incremental greenhouse gases are added to the atmosphere. Emissions output is balanced with the removal of carbon from the atmosphere.

## Network for Greening the Financial System ('NGFS')

A group of central banks, supervisors and observers committed to sharing best practices, contributing to the development of climate and environment-related risk management in the financial sector and mobilising mainstream finance to support the transition towards a sustainable economy.

#### **Operations intensity metrics**

Metrics based on Scopes 1 and 2 emissions within the Group's occupied premises.

## Paris alignment

Goal set by the Paris Agreement climate change deal in 2015 to hold global average temperature increase to 'well below 2 degree Celsius above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5°C above pre-industrial levels.'

## Partnership for Carbon Accounting Financials (PCAF)

PCAF is a global partnership of financial institutions that work together to develop and implement a harmonised approach to assess and disclose the GHG emissions associated with their loans and investments.

## Physical risks

Risks related to the physical impacts of climate change which can either be acute or chronic. Acute physical risks refer to those that are event-driven, including increased severity of extreme weather events, such as cyclones, hurricanes or floods. Chronic physical risks refer to longer-term shifts in climate patterns (e.g. sustained higher temperatures) that may cause sea level rise or chronic heatwaves.

#### Science Based Targets (SBT)

An emissions reduction target is defined as 'science-based' if it is developed in line with the scale of reductions required to keep global warming below  $2^{\circ}\text{C}$  from pre-industrial levels.

## Scope 1, 2 and 3 emissions

Greenhouse gas emissions are categorised into three groups or 'Scopes'. Scope 1 covers direct emissions, e.g. use of natural gas, company car vehicle emissions. Scope 2 covers indirect emissions from the generation of purchased electricity, steam and heating. Scope 3 includes 15 other categories of indirect emissions in a company's value chain, e.g. business travel and investments.

#### Stewardship

Stewardship is the use of the rights and position of ownership to influence the activity or behaviour of investee companies. For listed equities it includes both engagement and (proxy) voting (including filing shareholder resolutions). For other asset classes, engagement is still relevant while voting is not. Engagement is a two-way interaction between the investor and investees in relation to corporate business and ESG strategies with the goal of influencing issuers' practices when needed to unlock value.

## Streamlined Energy and Carbon Reporting ('SECR')

Reporting of emissions sources required under the Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018.

#### Task Force on Climate-related financial disclosures ('TCFD')

The TCFD was created in 2015 by the Financial Stability Board ('FSB') to develop consistent climate-related financial risk disclosures for use by companies in providing information to stakeholders.

## Task Force on Nature-related financial disclosures ('TNFD')

The TNFD is a new global market-led initiative which aims to provide financial institution and corporates with a complete picture of their environmental risks and opportunities. The TNFD will deliver a framework for organisations to report and act on evolving nature-related risks, building on the success of the TCFD.

#### Transition risk

Climate-related risks associated with the transition to a low-carbon economy. They include risks related to policy and legal actions, market and economic responses, technology changes and reputational considerations.



## Contact us

## News and updates

In line with our Sustainability Programme and our commitment to reduce our environmental impact, you can view key information on our website: www.thephoenixgroup.com

To stay up-to-date with Phoenix Group news and other changes to our site's content, you can sign up for email alerts, which will notify you when content is added. www.thephoenixgroup.com/site-services/email-alerts