

# Pacific Assets Trust

Climate Report 2021



Stewart Investors

Please note, this Trust-specific climate report should be read in conjunction with our Climate Report 2021: The race to zero, available at [stewartinvestors.com](https://stewartinvestors.com)

For more information on the companies we invest in, please visit our [Portfolio Explorer](#) tool on our website.

# Risk factors

This material is a financial promotion for Pacific Assets Trust plc (the “Trust”) intended only for those people resident in the UK for tax and investment purposes or are professional investors in Ireland.

Investing involves certain risks including:

- **The value of investments and any income from them may go down as well as up and are not guaranteed. Investors may get back significantly less than the original amount invested.**
- **Emerging market risk: Emerging markets tend to be more sensitive to economic and political conditions than developed markets. Other factors include greater liquidity risk, restrictions on investment or transfer of assets, failed/delayed settlement and difficulties valuing securities.**
- **Specific region risk: investing in a specific region may be riskier than investing in a number of different countries or regions. Investing in a larger number of countries or regions helps spread risk.**
- **Currency risk: the Trust invests in assets which are denominated in other currencies; changes in exchange rates will affect the value of the Trust and could create losses. Currency control decisions made by governments could affect the value of the Trust’s investments.**
- **The Trust’s share price may not fully reflect net asset value.**

Where featured, specific securities or companies are intended as an illustration of investment strategy only, and should not be construed as investment advice or a recommendation to buy or sell any security.

All information included in this material has been sourced by Stewart Investors and is displayed as at 31 December 2021 unless otherwise specified and to the best of our knowledge is an accurate reflection as at this date.

For an overview of the terms of investment, risks, returns and costs and charges please refer to the Key Information Document which can be found on the Trust’s website: [www.pacific-assets.co.uk](http://www.pacific-assets.co.uk).

**If you are in any doubt as to the suitability of the Trust for your investment needs, please seek investment advice.**

# About carbon footprinting

The Partnership for Carbon Accounting Financials (PCAF) methodology for portfolio reporting calculates a shareholder's or lender's share of scope 1 and 2 emissions for each company it invests in. An investor's share is based on the amount invested over the market value of the company plus its total debts. For shareholders this is sometimes called the equity share of emissions.

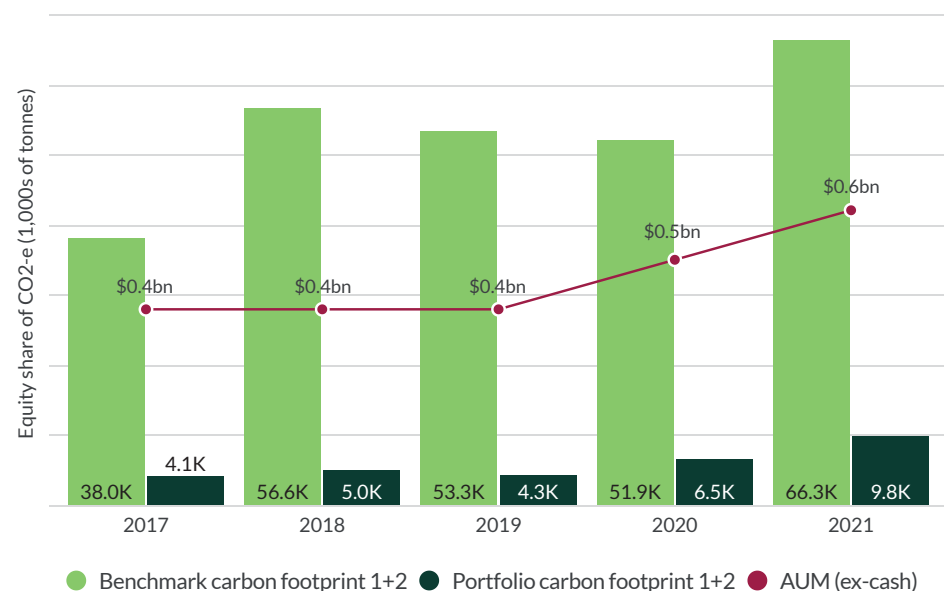
These emissions can be aggregated to a portfolio, Trust or whole of firm level. To calculate the benchmark comparisons for our strategies we have used the same approach by

assuming benchmarks hold the same total value of investments as the Trust it is being compared to.

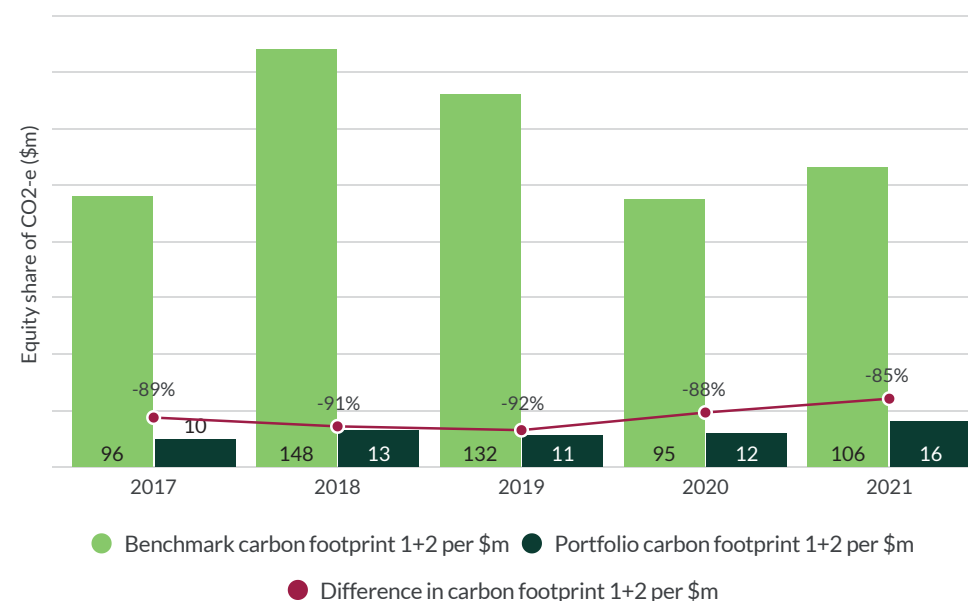
We provide the total footprint, which is influenced by the size of the total value of the investment Trust and on a 'per US\$1m invested' basis, which is useful for comparison purposes.

As different funds report in different currencies depending on where they are available, we have used US dollars to calculate our footprint for aggregation and comparison purposes.

## Total carbon footprint for the Trust (scope 1 + 2) vs benchmark



## Carbon footprint for the Trust (scope 1 + 2) per \$m invested



Carbon metrics stated are sourced from Stewart Investors and MSCI as at 31 December 2021.

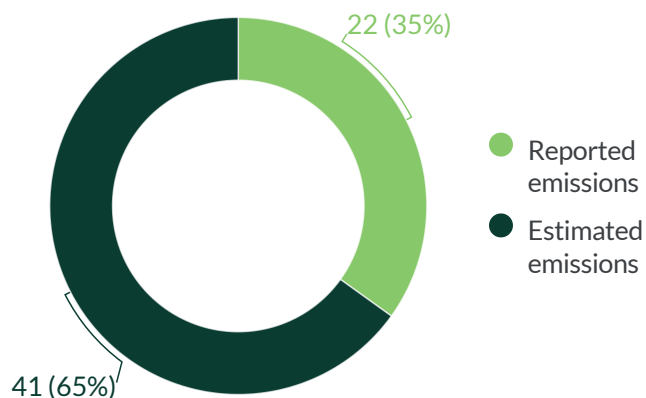
Source: Stewart Investors. AUM figures have been converted from the base currency of each account using the WM Reuters 4pm exchange rate as at 31 December 2021. All AUM figures are unaudited and may differ from final audited AUM figures when published. The AUM data provided is for information purposes only and should not be used for any other purpose.

# Largest emitters vs largest contributors

The companies contributing most to our portfolios' carbon footprint can be different to the highest emitters overall because they are calculated based on what percentage of the company we own on behalf of clients. This means a substantial shareholding in a relatively low emitter can make a larger contribution than a small holding in a high emitter. Company size also plays a role here as the same amount of money invested results in different ownership percentages.

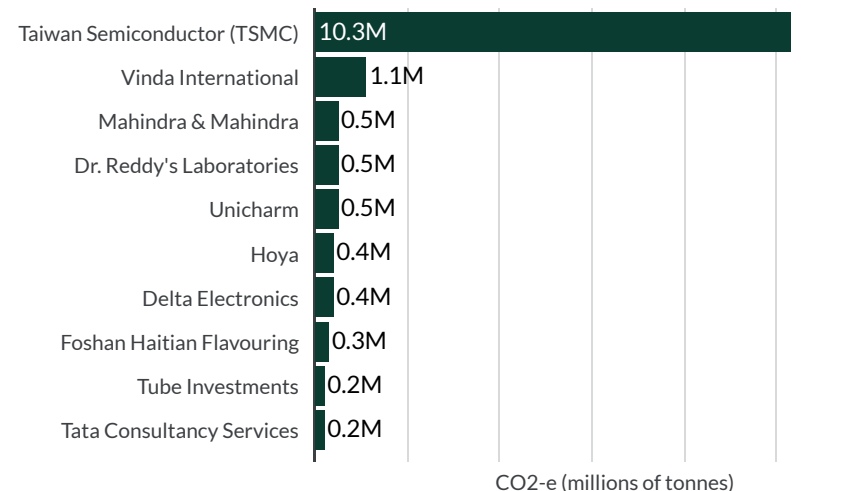
Another important consideration is company disclosure, as many companies still do not disclose their greenhouse gas emissions to international standards. Improving disclosure is a precursor to reducing emissions and so will be an important part of our company engagement.

Because of these differences, both measures are important for understanding our overall impact and for prioritising our company engagement activities.

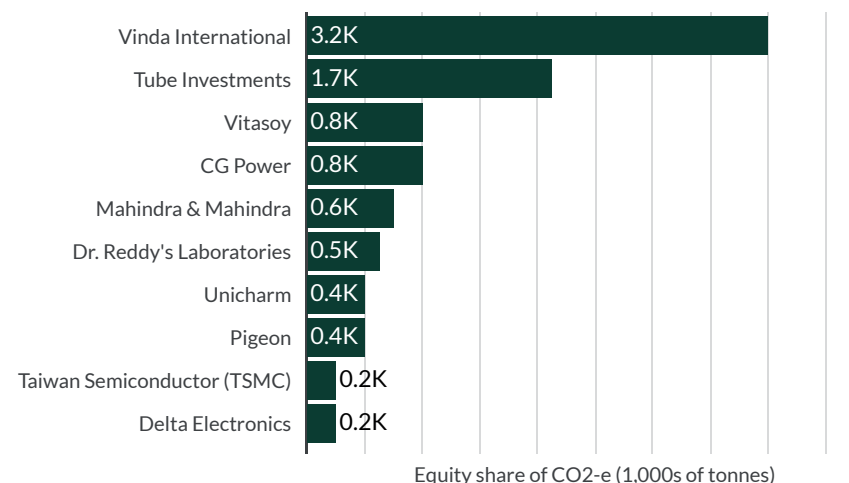


Carbon metrics stated are sourced from Stewart Investors and MSCI as at 31 December 2021. This stock information is provided for illustrative purposes to demonstrate Stewart Investors' carbon exposure. It does not constitute any offer or inducement to enter into any investment activity, nor is it a recommendation to purchase or sell any security. Holdings are subject to change.

## The ten investee companies in the Trust which emit the most carbon overall



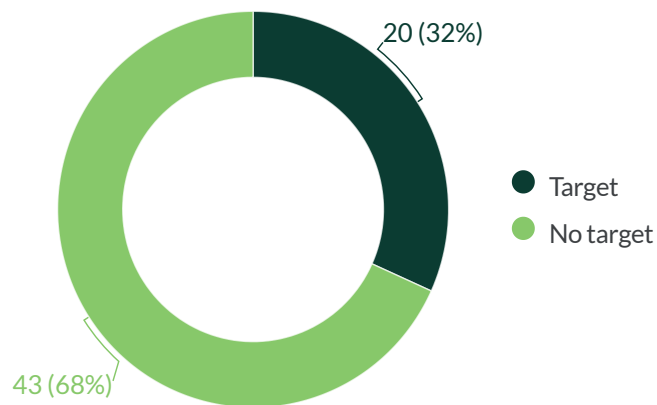
## The ten investee companies contributing the most to the Trust's carbon footprint



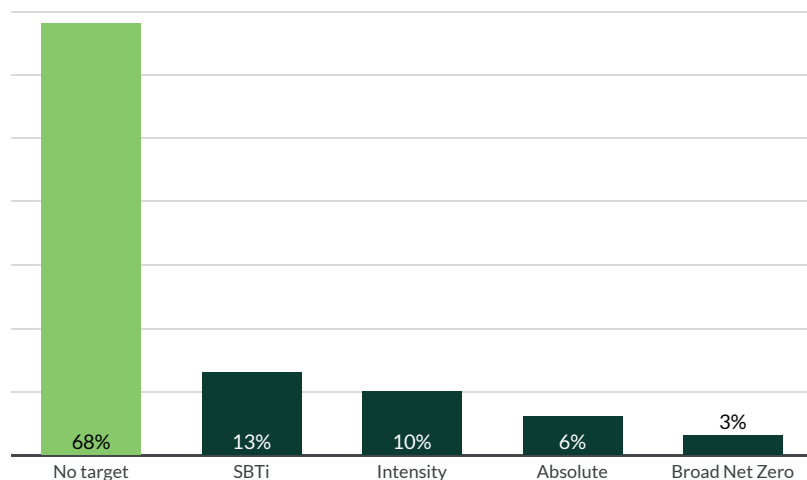
# Carbon and company targets

Many companies are setting targets for net-zero emissions by 2050, however long-term aspirations need to be backed by short and medium-term targets and clear plans. Companies setting targets in line with climate science is essential if we are to achieve our own target of a 50% reduction in portfolio emissions by 2030.

## Trust by company targets

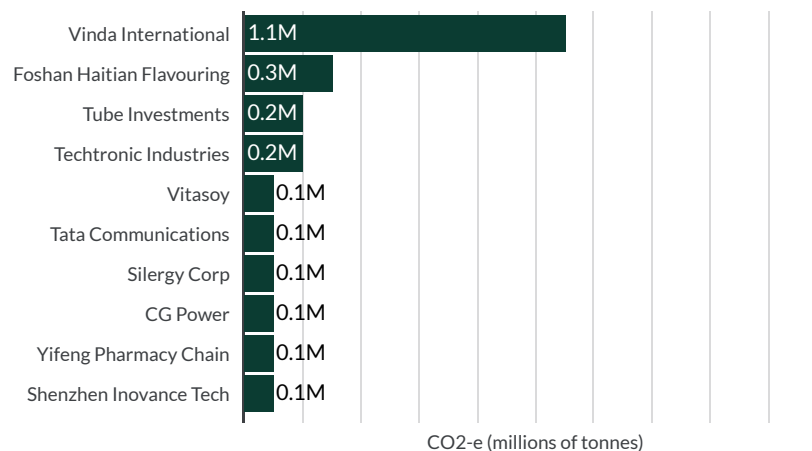


## Company targets by type

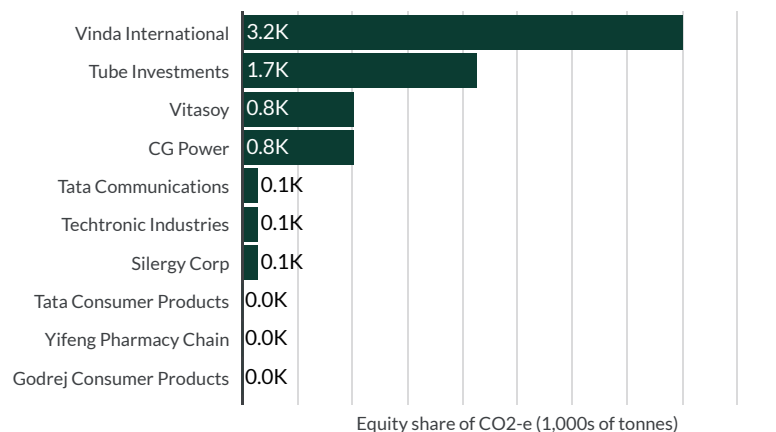


In 2022 we will expand our engagement with companies to encourage them to disclose emissions and set reduction targets. Our priority for these companies will be those who are the largest emitters overall and those who make the greatest contribution to portfolio carbon footprints.

## The Trust's largest emitters without targets



## The Trust's largest contributors to carbon footprints without targets



Company target data sourced from Stewart Investors and Net Purpose as at 31 December 2021. This stock information is provided for illustrative purposes to demonstrate Stewart Investors' exposure to companies without emissions reduction targets. It does not constitute any offer or inducement to enter into any investment activity, nor is it a recommendation to purchase or sell any security. Holdings are subject to change.

# Solutions

We invest in high-quality companies contributing to, and benefiting from, sustainable development. We take a broad view of sustainable development because human and economic development are intrinsically linked to environmental sustainability.

To demonstrate these interconnections and their relationship to climate change, we have assessed the contributions the companies we invest in make against Project Drawdown's c.80 climate change solutions. We were attracted to Project Drawdown's framework because it demonstrates how scaling existing technologies and social changes could limit the maximum temperature increase to 1.5°C, as called for by the Paris Agreement. We have grouped Project Drawdown's solutions into eight categories: food, energy, transport, buildings, the circular economy, water, conservation and human development.

Project Drawdown's solutions help us understand the role companies can play throughout the value chain. This is important because we often invest in 'picks and shovels' companies who contribute to a good or service but may not actually make that good or service. For example, our companies may not make solar panels or electric vehicles directly, but their products and services enable those technologies to be developed.

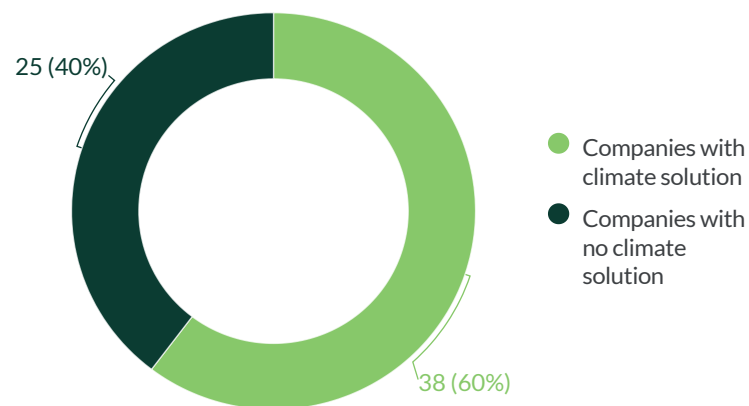
Similarly, we recognise indirect contributions of sufficient scale, such as a company that underwrites the development of new renewable-energy infrastructure through a formal power purchase agreement. To capture these different types of contributions, we separate company contributions into direct, enabling and indirect categories. More details on how we make these judgements, and the results for how we have assessed every company we invest in, are available on our [website](#).

Mapping the companies we invest in to Project Drawdown's diverse solutions provides us with a more complete view of how the companies we invest in contribute to climate action.

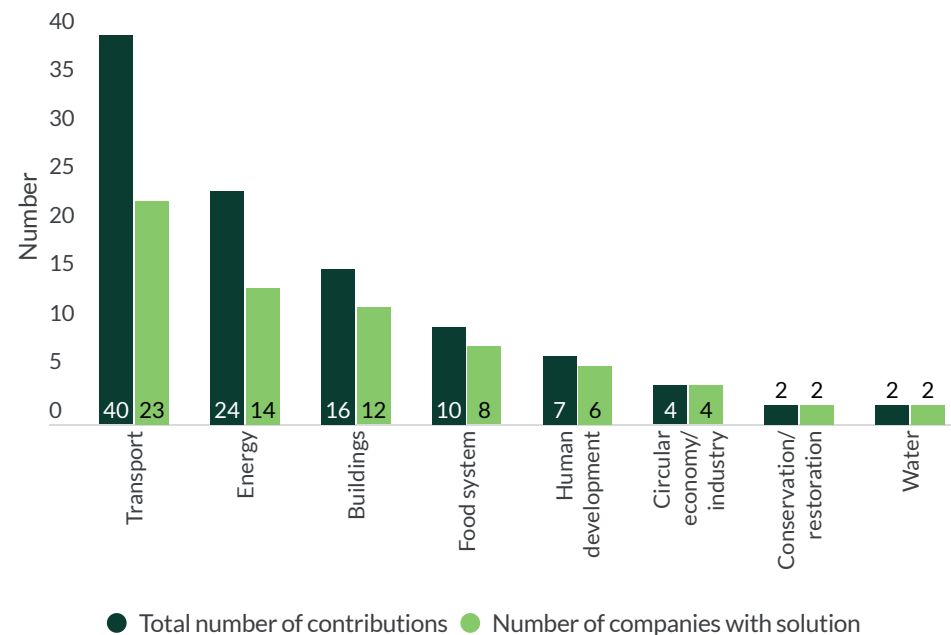
## About Project Drawdown

Founded in 2014, Project Drawdown is a non-profit organisation that seeks to help the world reach 'drawdown' – the future point in time when levels of greenhouse gases in the atmosphere stop climbing and start to steadily decline. Project Drawdown's deeply researched collection of c.80 climate change solutions, which if scaled up, can deliver the Paris Agreement's goal to cap temperature rises at 1.5°C. The full set of solutions, along with the research that backs them, are publically available on [drawdown.org](http://drawdown.org).

## The Trust by companies contributing to solutions



## The Trust by climate solution types



Source: Stewart Investors and Project Drawdown solutions data.  
Please note - companies can have multiple contributions.

# Data sources and methodology

## Notes regarding MSCI Carbon Footprint data

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## Notes regarding Net Purpose data

Underlying company data is based on the latest published and public company information.

## Notes regarding Project Drawdown data

© 2014–2022 Project Drawdown (drawdown.org). Contributions are defined by the Stewart Investors team as demonstrable contributions to any solution, either direct (directly attributable to products, services or practices provided by that company), enabling (supported or made possible by products or technologies provided by that company) or indirectly (companies that are involved in and around the solution). View our Portfolio Explorer tool for further explanations and our company assessments.

## Data methodology

For emissions (footprint) reporting we have used the Partnership for Carbon Accounting Financials (PCAF) methodology which calculates a shareholder’s or lender’s share of scope 1 and 2 emissions for each company it invests in. Scope 1 covers all direct greenhouse gas (GHG) emissions from sources that are owned or controlled by the reporting entity. Scope 2 covers indirect GHG emissions from the consumption of purchased electricity, heat or steam. An investor’s share is based on the amount invested over the market value of the company plus its total debts. For example if a shareholder owns 10% of the company, it is allocated 10% of the company’s emissions. For shareholders this is sometimes called ‘financed’ or ‘equity share’ of emissions. To calculate the benchmark comparisons for our strategies we have used the same approach by assuming benchmarks hold the same total value of investments as comparable strategies. We provide the total footprint, which is influenced by the size of the total value of the investment Trust (shown in 1000s of tonnes of CO<sub>2</sub>-e) and on a ‘per US\$1m invested’ basis, which is useful for comparison purposes. We have used USD to calculate our footprint for aggregation and comparisons.

## Data reliability

We have made best efforts to ensure the data in this report is accurate and reliable. This has included comparing two different sources of information for emissions data (MSCI) and company targets (Net Purpose), however, a significant number of companies still do not disclose their emissions or their disclosures are not consistent with widely adopted reporting standards like the Greenhouse Gas Protocol. Where emissions information is not available, we have relied on estimates produced by MSCI. Estimates require assumptions that do not match individual companies’ circumstances in the real world.

## Important information

This material is for general information purposes only. It does not constitute investment or financial advice and does not take into account any specific investment objectives, financial situation or needs. This is not an offer to provide asset management services, is not a recommendation or an offer or solicitation to buy, hold or sell any security or to execute any agreement for portfolio management or investment advisory services and this material has not been prepared in connection with any such offer. Before making any investment decision you should conduct your own due diligence and consider your individual investment needs, objectives and financial situation and read the relevant offering documents for details including the risk factors disclosure. Any person who acts upon, or changes their investment position in reliance on, the information contained in these materials does so entirely at their own risk.

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Pacific Assets Trust plc ("the Trust") is an investment Trust, incorporated in Scotland; Company no. SC091052, whose shares have been admitted to the Official List of the London Stock Exchange plc. The Trust has appointed Frostrow Capital LLP as its Alternative Investment Fund Manager under the Alternative Investment Fund Managers Directive. Frostrow and the Trust have delegated certain portfolio management responsibilities to First Sentier Investors (UK) IM Limited. Further information is available from Client Services, Stewart Investors, 23 St Andrew Square Edinburgh, EH2 1BB or by telephoning 0800 587 4141 between 9am and 5pm Monday to Friday or by visiting [www.pacific-assets.co.uk](http://www.pacific-assets.co.uk). Telephone calls may be recorded.

The distribution or purchase of shares in the Trust, or entering into an investment agreement with Stewart Investors may be restricted in certain jurisdictions.

### About First Sentier Investors

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