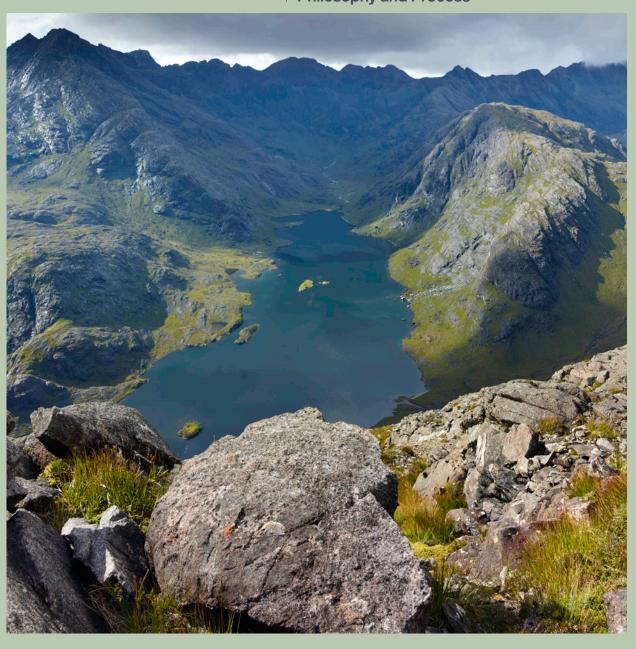
Baillie Gifford

International Alpha

Philosophy and Process



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Baillie Gifford[®]

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Summary

The International Alpha Strategy has a distinctly long-term growth philosophy

We believe the best way to navigate an uncertain world is to build a diversified portfolio of outstanding businesses, with deep competitive advantages, and excellent stewardship. These are businesses that can withstand economic cycles and take advantage of unpredictable events. We focus all our effort on finding these growth stocks through bottom-up research; building a portfolio that reflects our conviction in the underlying investment cases and holding on for the long term so as to capture the full benefits of compounded growth.

Key features of the strategy:

- A long-term perspective, resulting in low portfolio turnover
- Bottom-up stock picking supported by in-depth fundamental analysis
- · A quality growth orientation
- A patient, repeatable process drawing on the best ideas from firm-wide research
- A portfolio of 70-110 stocks

A stable firm

Over one hundred years after its foundation Baillie Gifford remains an unlimited liability partnership wholly owned by the people who invest for and look after our clients.

Founded in 1908, we are completely independent, focused solely on investment, and we act purely in the long-term interests of our clients. We invest in our business through good times and bad, and have regularly closed successful strategies in order to maintain the highest possible service levels to existing clients.

We are completely independent, focused solely on investment

Our partners' role is to be stewards of the business for future generations. The prospect of ownership helps us attract and retain talented people with a long-term outlook. People tend to join and stay with us for the rest of their careers, meaning the next generation of partners is already working in the firm. We measure our success by the service we deliver to our clients and by the longevity of the relationships that this creates – our longest standing client has been with us for over 100 years.

We believe stability underpins our ability to deliver on our promises. Our investors have time to think. We are able to produce in-depth, long-term research and to respond thoughtfully to fundamental opportunities rather than react impulsively to short-term noise. Stability of the firm also means we are able to deliver the highest levels of client service and provide clients with the reassurance that the firm they hire will continue to deliver for years to come.

Philosophy

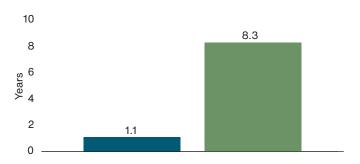
A simple, enduring philosophy built upon three core beliefs

01

Long-term

We believe that investing for the long term is our greatest edge. Our research looks 5-10 years ahead, and our average holding period is many times that of the market.

We hold stocks on average 8x longer than the market



Source: Baillie Gifford & Co. As of December 31, 2022. Based on 10 year turnover of a representative portfolio. Source: World Bank. *Time horizons based on Baillie Gifford estimates using World Bank data of world stock turnover 2010–2020.

02

Stock-driven

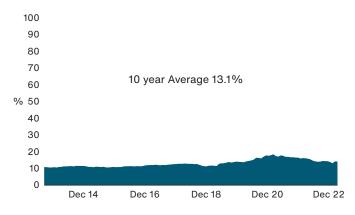
We believe to outperform you have to be different. We choose our investments according to the strength of the opportunity, irrespective of domicile or weighting in any index. This leads to a highly differentiated portfolio with a consistently low overlap versus the benchmark.

03

Growth

We believe great growth companies are consistently underappreciated by equity markets. We focus on identifying businesses that can sustainably grow profits and cashflows faster than the market over meaningful time frames.

Low portfolio overlap with the benchmark



Source: Baillie Gifford & Co and MSCI. Based on representative portfolios.

Consistently higher earnings growth



Based on representative portfolios. 5 year historic earnings growth.

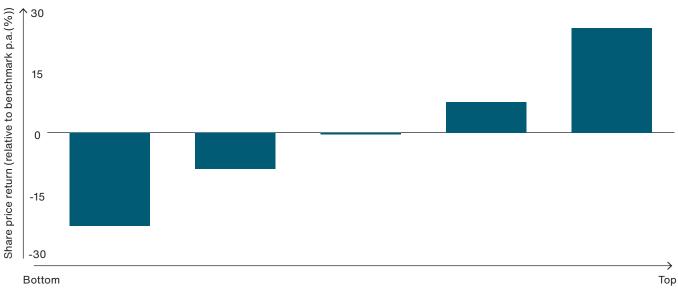
Why invest in growth?

Share prices follow fundamentals over meaningful time periods.

We are stock pickers, looking for businesses that are able to deliver earnings growth over extended periods. More than 90% of the total returns from our portfolio over rolling 5 year periods since inception have come from earnings growth, rather than multiple expansion, and our analysis shows a strong, direct correlation between earnings growth and relative returns throughout equity markets.

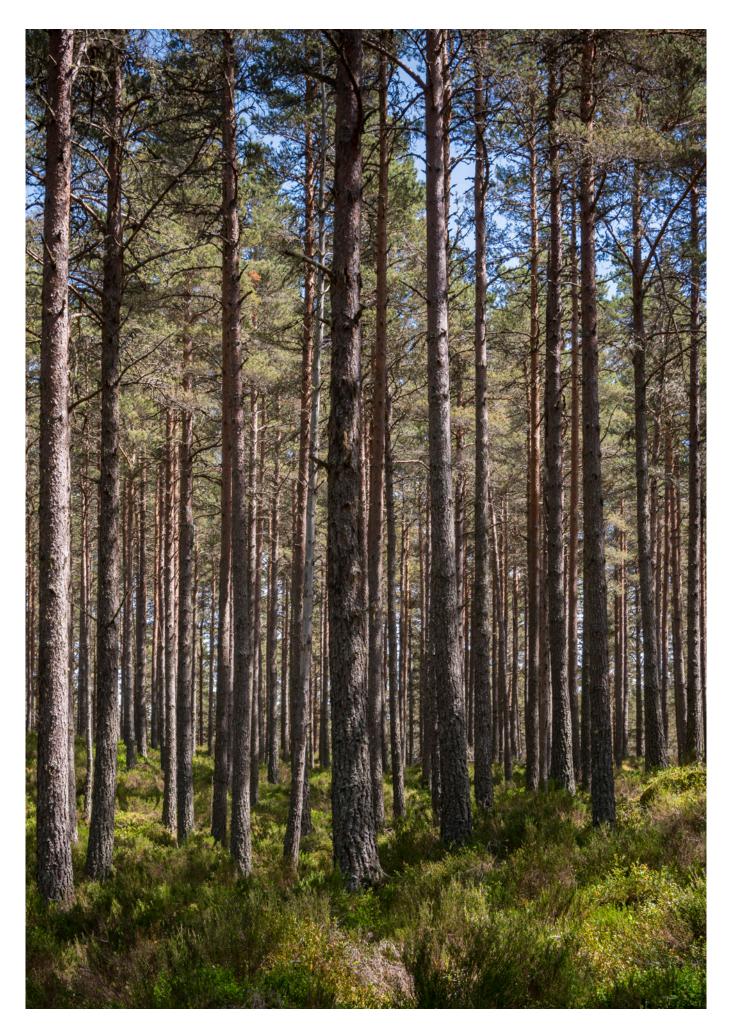
The chart below shows the dollar denominated earnings profile of the international equity universe since 1990. It shows that stocks with the highest earnings growth have delivered the highest share price returns relative to the benchmark. This relationship has been consistent across a variety of market conditions and we believe that companies with above average earnings growth will continue to be rewarded.

Fundamentals drive share prices over the long term



Earnings growth Stocks by Rolling 5 Year Earnings Growth Quintiles

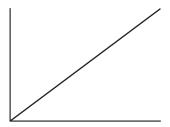
Global Ex US Universe Delivered Median Relative Returns by Earnings Growth Quintiles Rolling 5 Year Horizons (1990 - 2018)



Shades of growth

Public equity markets are increasingly biased towards the short term, providing clear and persistent opportunities for long-term active managers to add value. To illustrate this, we have characterised four broad types of growth company, each of which presents long-term investors with an opportunity due to persistent market inefficiencies we can exploit.

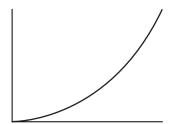
Quality compounders



These are businesses with particularly durable competitive advantages that reinvest their cash flows to reinforce their strengths and extend their market reach. They tend to grow steadily over long time-frames. The market underestimates the power of steady compounding.

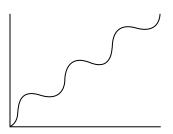
Not all growth companies look the same

Rapid growers



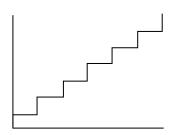
Rapid growth companies expand quickly and are often capital light, making the growth astonishingly valuable. The market finds these businesses with extreme outcomes hard to analyse or value, and tends to focus on what could go wrong, missing the long-term value creation.

Through-cycle winners



These companies take share through the cycle as a result of an enduring advantage, emerging stronger from downturns that hurt their peers more. The market tends to speculate on the cycle, trying to time the ups and downs. We believe the better strategy is to buy and hold the winners.

Capital allocators



Capital allocators grow through acquisition or lumpy investment in organic growth, with management teams who are willing to withstand short-term pain for long-term gain. The market finds it hard to value what it can't model, so consistently misprices the value of transformative capital allocation.

Team-based approach

A group can make better decisions than an individual when it brings together diverse perspectives to meet a common goal.

The Portfolio Construction Group (PCG) brings together six cognitively diverse individuals united by the same investment philosophy. Three of the PCG sit on the International Alpha central research desk and three are embedded within specialist teams across the investment floor. The portfolio is assembled in a holistic manner, combining specialist knowledge with an ability to compare businesses globally. The PCG takes collective ownership and responsibility for the performance of the strategy. This is reinforced by an incentive structure that only rewards outperformance of the whole portfolio over a meaningful period (five-year rolling periods of relative performance).

The team sits upon a foundation of firmwide research produced by c.180 investment professionals principally located in our Edinburgh office. We hire graduates from a broad range of backgrounds and rotate them through different investment teams over a five year training programme. This enables the development of perspective and context, and encourages collaboration across teams from an early stage. Every investor at Baillie Gifford is first and foremost an analyst, responsible for producing indepth proprietary investment research and sharing it with colleagues across the firm.



Jenny Davis†
International Alpha
14 years'
experience



International Alpha
19 years'
experience



International Alpha
11 years'
experience



Andrew Stobart
Emerging Markets
32 years'
experience



Donald Farquharson[†]
Japan
35 years'
experience



Europe
11 years' experience

Investment process

A patient and repeatable process, providing the foundation for high conviction, bottom-up stock picking.

The International Alpha investment process aims to produce good long-term performance by combining the specialist knowledge of Baillie Gifford's investment teams with the ability to compare businesses globally.

The process is designed to identify businesses with large, durable growth opportunities and sustainable competitive advantages that are run by management teams we can trust to make the most of their potential.

Our idea generation harnesses a vast array of diverse information sources. We cast the net widely in our search for new insights, not only meeting management and reading the standard discourse on companies, but also speaking with academics and industry experts, or commissioning specific pieces of investigative research. We take forward ideas by writing our own in-depth research pieces, examining all investments against a consistent framework to test the durability of the investment thesis.

After a piece of research is written, it is discussed and debated by the PCG, bringing together different perspectives to develop, challenge and contextualise. A buy decision is made when an idea gains a sponsor and a seconder, avoiding 'groupthink' by enabling non-consensus decision-making and backing each others' judgement. It is this patient and repeatable investment process which is the foundation of our ability to be high-conviction, bottom-up stock pickers over long time frames.

The group meets regularly to discuss ideas and their level of conviction in existing holdings. Typically, individual stocks are discussed at weekly meetings while a quarterly meeting focuses on the portfolio as a whole, looking to identify themes and portfolio exposures which may be over or under-represented. Representatives from ESG resource, Investment Risk, Research & Analytics and the Clients Department provide challenge to ensure client concerns and investment restrictions are integrated into the construction of the portfolio.

Our investment research framework

Growth

How much can this company grow over the next 5-10 years?

Competitive advantage

What is the edge and will it endure?

Governance

Are management sensible guardians of client's capital and will they realise the opportunity?

Sustainability

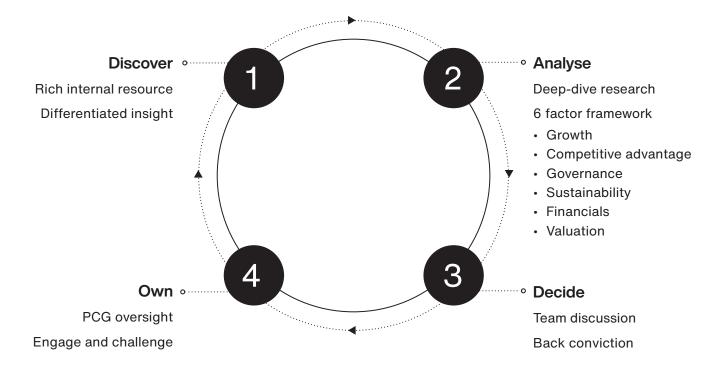
Does the business have sustainable business practices?

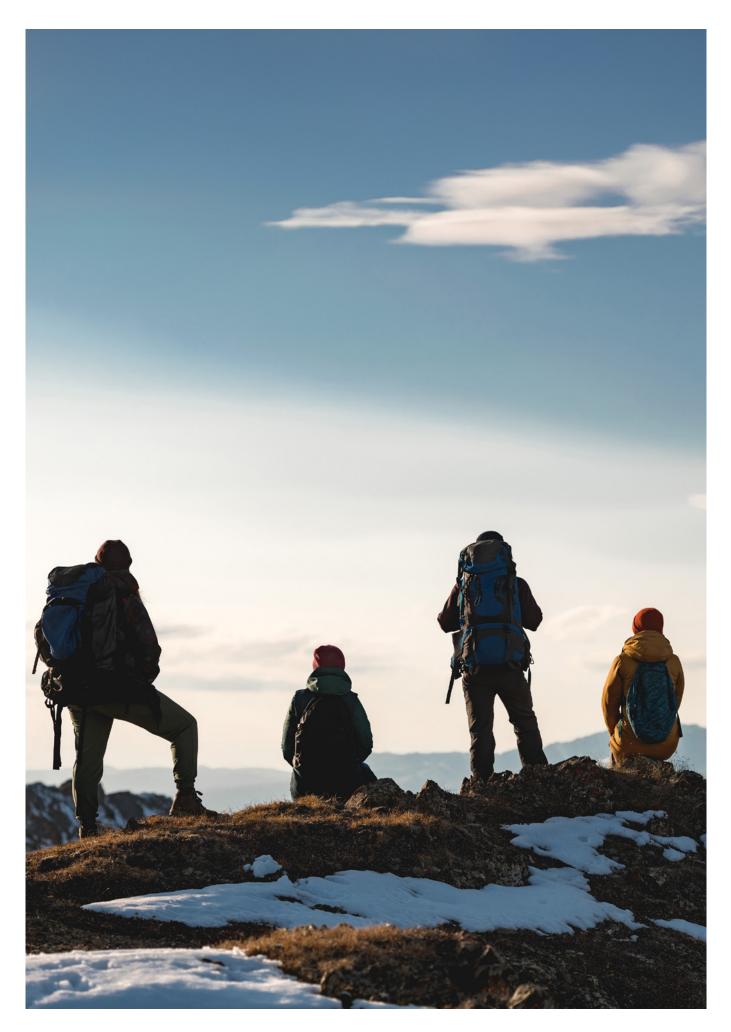
Financials

What is the cost of and return on realising the opportunity?

Valuation

Is it attractively valued? Where will valuation be in 5 years?





Environmental, social and governance (ESG)

We consider ourselves owners rather than renters of shares

The PCG have an ESG analyst who provides a rigorous assessment of each stock discussed from a governance and sustainability lens, challenges the investment managers from an ESG perspective and helps the PCG to effectively engage with portfolio holdings. They also provide pre-buy analysis and contributes insightings to weekly stock discussions and quarterly portfolio reviews. These views are incorporated into the investment decision making process and areas of potential corporate engagement identified from a very early stage. We believe that a company cannot be financially sustainable in the long run if its approach to business is fundamentally out of line with societal expectations. We have a fiduciary duty to be stewards of our clients' capital and to engage constructively with companies as long-term shareholders.

Our engagements follow a set of core principles:

- · Prioritisation of long-term value creation
- · A constructive and purposeful board
- · Fair treatment of all stakeholders
- Long-term focused remuneration with stretching targets
- · Sustainable business practices

We make companies aware of our stewardship principles and our typical holding periods, engaging in ways to improve and support their long-term thinking. You can read more about our principles, the impact of our engagement activities, and our voting decisions in our annual Stewardship Report.

Risk

A pragmatic approach to investment risk built upon in-depth analysis, independent oversight and challenge.

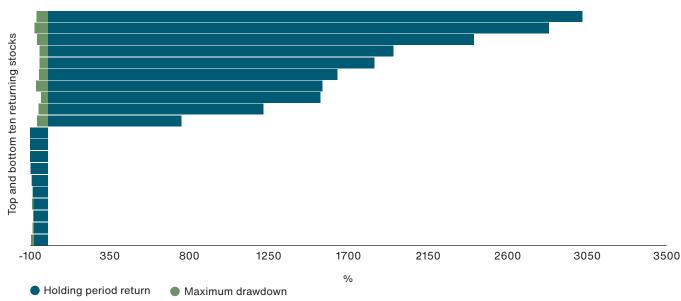
The stock market is a complex adaptive system which is inherently unpredictable and frequently volatile. Trying to distil risk down to a single measure derived from historic correlations implies that stocks behave in a predictable manner in relation to the market. This is not the case.

To ensure that clients are not exposed to unacceptable risks, our process incorporates the following checks and balances:

- A stable, experienced team, with a consistent philosophy, supported by a stable owner
- Proprietary, in-depth, fundamental research assessed using a consistent framework
- Pragmatic internal guidelines that ensure appropriate levels of portfolio diversification
- Baillie Gifford's Investment Risk, Analytics & Research Department and Investment Risk Committee provide independent oversight and challenge

Having a low overlap with the index and sticking to our long-term philosophy means that occasional volatility is inevitable. As the chart here shows, over long holding periods it is entirely normal for even the most successful of growth investments to experience setbacks. Such short-term share price falls can unquestionably be painful, though our willingness to tolerate occasional volatility rather than hide from it has added significant value for our clients over time.

Holding period return versus maximum share price fall for top and bottom ten holdings



Source: StatPro. Top and bottom ten stock returns for the International Alpha Composite from inception September 30, 2002 to December 31, 2022, US dollars. Some stocks were only held for part of the period.

Our advantages

Stability

Baillie Gifford has over a hundred years of investing history and has only ever grown organically. We believe that stability underpins our ability to deliver on our promises and provides our clients with reassurance that the firm they hire will continue to deliver for years to come.

Independence

The business is wholly owned by its partners, all of whom work within the business. This means we have no external shareholders with competing demands that might conflict with our mission to provide industry-leading investment performance and client service.

Time horizon

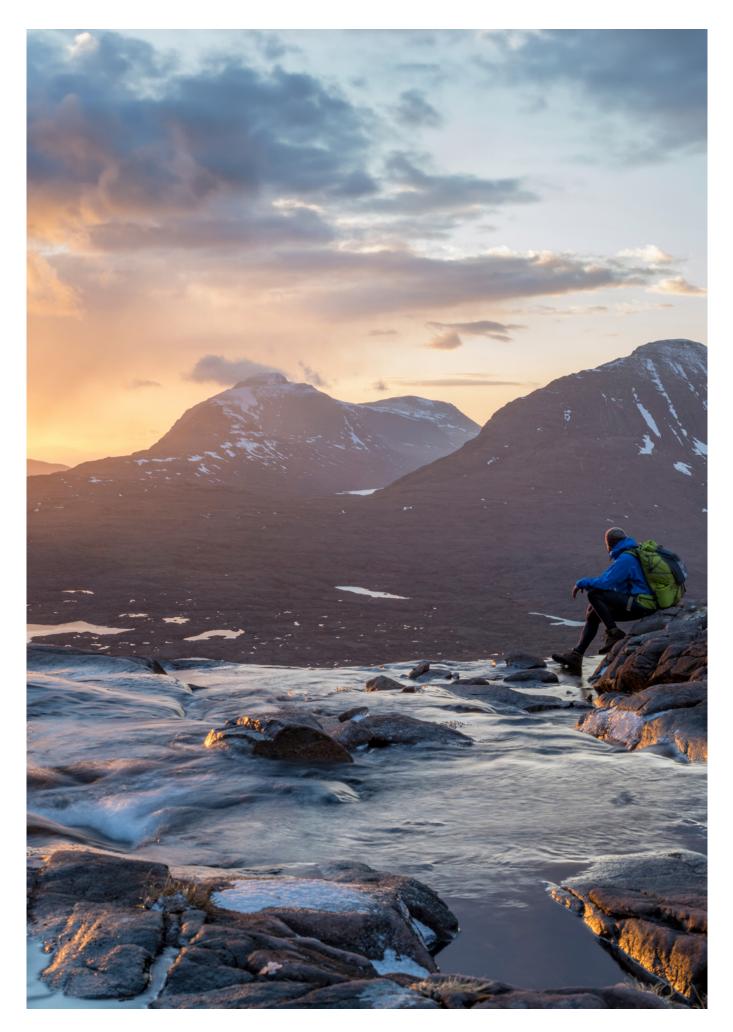
The market is least efficient at valuing long-term growth potential due to recurring failings that we believe can be exploited to our clients' advantage. Our history and ownership provide a unique foundation for long-term investment, supporting an average holding period that is many times that of the market.

In-depth research

Our research focuses on those qualities that make a business able to deliver durable earnings growth. Every investor at Baillie Gifford is first and foremost an analyst, and all research is shared across the firm, contributing to a wellspring of institutional wisdom.

Client focus

We pride ourselves on building enduring relationships and providing the highest level of client service. We invest in our business through good times and bad and have regularly closed successful strategies in order to maintain the highest possible service levels to existing clients.



Biographies



Jenny Davis*

Jenny is an investment manger in the International Alpha Team. She joined Baillie Gifford in 2011 and has been a member of the PCG since 2016. She joined the partnership in 2022. Jenny worked on two of our Global Equity strategies, having started her career at Neptune Investment Management. Jenny graduated MA in Music from the University of Oxford in 2008, and latterly undertook postgraduate studies in Psychotherapy at the University of Edinburgh.



Tom Walsh*

Tom is an investment manager in the International Alpha Team. He joined Baillie Gifford in 2009 and has been a member of the PCG since 2018. He joined the partnership in 2022. Tom has experience on UK, European and global opportunities teams. Before joining Baillie Gifford, Tom worked at Fidelity International, Merrill Lynch and Deloitte & Touche. He graduated LLB (Hons) in Law & Economics from the University of Edinburgh in 1999 and is both CFA and ACA qualified.



Steve Vaughan

Steve is an investment manager in the International Alpha Team. He joined Baillie Gifford in 2012 and has been a member of the PCG since 2022. Steve previously worked as an investment manager in the Smaller Companies Team. Prior to joining Baillie Gifford, Steve was an Officer in the British Army for nine years. He graduated BA (Hons) in Jurisprudence from the University of Oxford in 2001 and MA in International Relations from the University of Exeter in 2012. Steve is also a CFA Charterholder.



Andrew Stobart

Andrew is an investment manager in the Emerging Markets Equity Team. He joined Baillie Gifford in 1991, and prior to joining the team in 2007, he has also spent time working in our UK, Japanese, and North American equity teams. Andrew has been a member of the International Alpha PCG since 2008 and has been involved in running the emerging markets portion of the Managed Fund since 2012. Prior to joining Baillie Gifford, he previously spent three years working in investment banking in London. Andrew graduated MA in economics from the University of Cambridge in 1987.



Donald Farguharson*

Donald heads the Japanese Equities Team. Donald is the co-manager for the Japan Growth Strategy (and related Growth Strategy segregated accounts) which he has run since its inception on 31 December 2009. He is also a member of the International Alpha PCG. Donald joined Baillie Gifford in 2008 and became a partner in 2017. Donald has over 30 years' investment experience dedicated almost entirely to Japanese equities: He spent 20 years working for Schroders as a Japanese specialist and latterly Head of the Pan Pacific Equity Team and manager of the Schroder Japan Growth Fund plc. Between 1991 and 1995, he headed Schroders' research team in Tokyo. He graduated with MA (Hons) in Arabic Studies from the University of St Andrews in 1987 and is a CFA Charterholder.



Chris Davies

Chris is an investment manager in the European Equity Team and has been a member of the International Alpha PCG since 2021. He joined Baillie Gifford in 2012. He graduated BA (Hons) in Music from the University of Oxford in 2009 and gained a MMus in Music Performance from the Royal Welsh School of Music and Drama in 2010, as well as an MSc in Music, Mind and Brain from Goldsmiths College in 2011.

Important information and risk factors

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International Alpha

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