Introducing CT Sustainable Global Equity Income Strategy

Nick Henderson, CFAPortfolio Manager

For professional investors only Information as at 31 March, 2023 (unless otherwise indicated)





Investment risk

The value of your investments and any income from them can go down as well as up and you may not get back the original amount invested. Screening out sectors or companies may result in less diversification and hence more volatility in investment values.

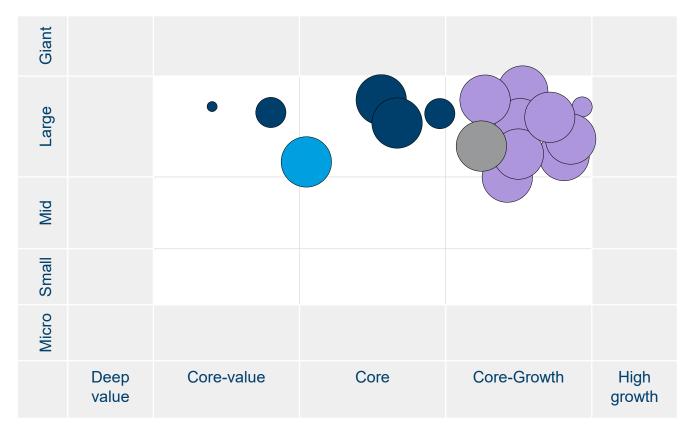
An investment concerns the acquisition of units or shares in a fund, and not underlying assets such as buildings or shares of a company, as these are only the underlying assets owned by the fund.

The decision to invest in the promoted fund should also take into account all the characteristics or objectives of the promoted fund as described in the prospectus. Full list of relevant risks can be found in the KIID/KID and prospectus.



Style map vs peers

Providing a differentiated portfolio exposure





Close Sustainable Global Income peers

CT Sustainable Opportunities Global Equity Strategy

Close Sustainable Global Growth peers

Size denotes number of Morningstar sustainability "globes"

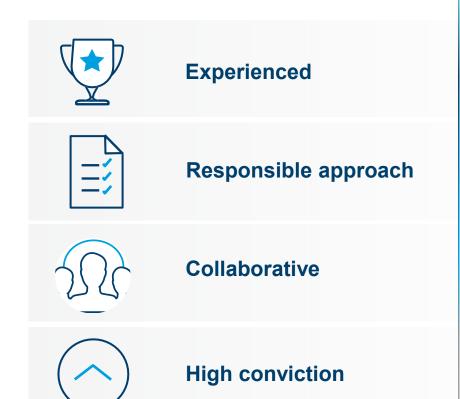


Source Columbia Threadneedle Investments, Morningstar Direct. As at 31 March 2023. Size of circle denotes Morningstar Sustainability Rating

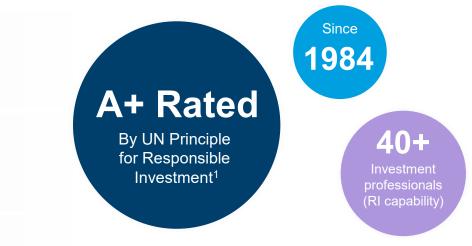


Global ESG Equity overview

Global Equities Team



Responsible Investment is a core competency







Three layers of expertise

Global Equities Team

Idea generation, research and portfolio construction

Responsible Investment Team

Screening, in-depth ESG research and active ownership

Responsible Investment Advisory Council

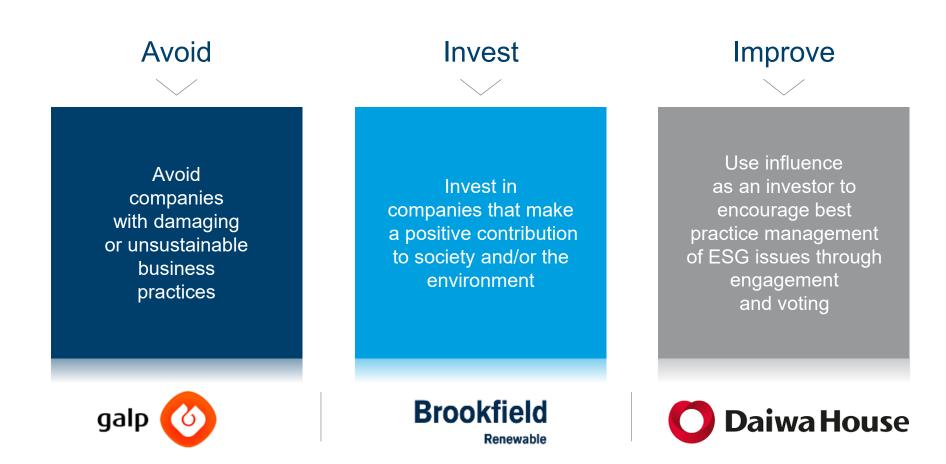
Input on ethical and ESG criteria

- 1. For strategy & governance
- 2. Best Sustainable Global Equity Fund by Investment Week https://event.investmentweek.co.uk/sustainableinvestmentawards2022/en/page/2022-winners
- 3. Best ESG Fund House, Europe by ESG Clarity https://esgclarity.com/winners-of-the-2022-esg-clarity-awards-eu-uk/ (won as BMO Global Asset Management, EMEA)

Past performance should not be seen as an indication of future performance (2 & 3).



Our investment philosophy



Source: Columbia Threadneedle Investments. ESG = Environmental, Social & Governance. This does not constitute a recommendation to buy or sell any particular security. All intellectual property rights in the brands and logos set out in this slide are reserved by respective owners



How we focus our research efforts – Sustainability themes











We want to invest in companies that stand to benefit from or contribute to trends in sustainable development

Seven persisting **megatrends** provide a framework for focusing our analysis



Source: Columbia Threadneedle Investments. Figures subject to rounding. For illustration purposes only. This does not constitute a recommendation to buy or sell any particular security. All intellectual property rights in the brands and logos set out in this slide are reserved by respective owners.



Hardwiring sustainability into our stock selection











Our A.I.M.
framework helps
us identify
companies that
are making a
real difference

In-depth assessment of **three distinct factors** allows us to identify those that are authentic sustainability leaders.



Additionality

The **innovation** provided to address emerging sustainability challenges



Intentionality

The **drive** of the business and management team to direct the company towards sustainability challenges



Materiality

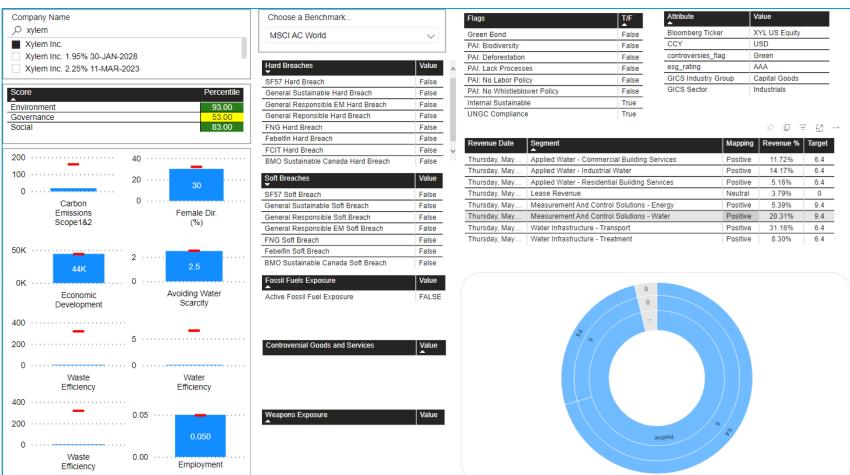
Granular assessment of revenue linkage of the company towards sustainability opportunities

Source: Columbia Threadneedle Investments





A variety of data inputs provides the basis for thorough sustainability analysis



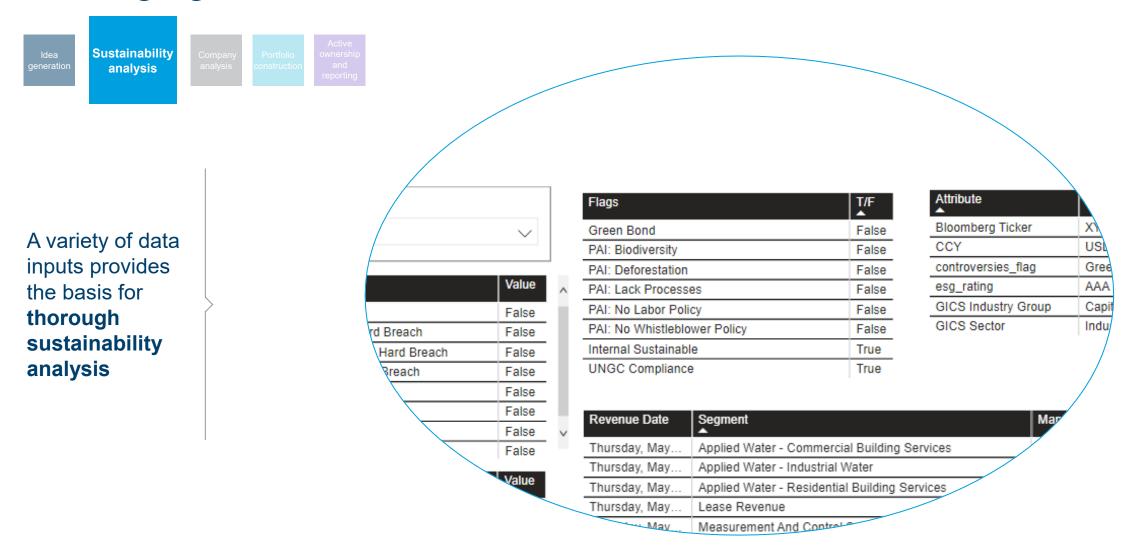


















Comprehensive company analysis











Fundamental analysis

- Company background, strategy, financials, industry dynamics
- Competitive advantages
- Management team assessment
- Detailed valuation work (DCF and relative valuation)

Fundamental matrix

Ove	rview	Rating			
		Excellent	Good	Fair	Bad
SS	Quality				
Metrics	Valuation				
Š	Management				

ESG analysis

Global Equities Team and Responsible Investment Team work together to fully integrate ESG risks and opportunities

- ESG considerations
- Stakeholder sustainability analysis and ESG score

Additional inputs by:

 Columbia Threadneedle Investments ESG Score

ESG analytics reports

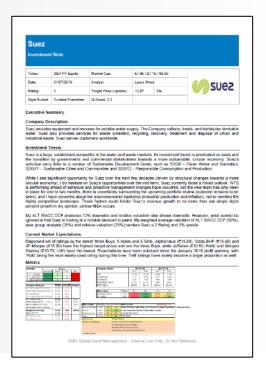
- ESG risk toolRI viewpoints
- 101 010

Sustainability matrix*

			Weight	Environment	Society	Total	Rationale	
				Neutral	Neutral	0.0		
		A dditionality	10%	Neu	Neutral			
	Product /	Intentionality	10%	Neu	ıtral	0.0		
	Services			YES				
		M ateriality	30%					
		Suppliers	10%	Neutral	Neutral	0.0		
		Employees	10%	Neutral	Neutral	0.0		
	Conduct	Willingness to engage	10%	Neutral	Neutral	0.0		
		Climate/ Net Zero Alignment	20%	Not assessed		0.0		
T	otal Score	-	100%			50%		

Investment thesis and note creation

- Investment notes (initiations)
- Update notes
- Review notes



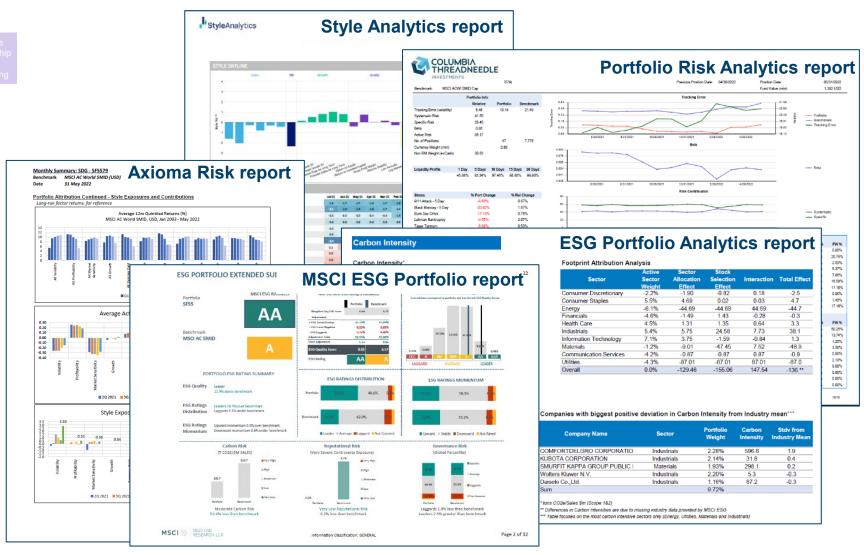
Source: Columbia Threadneedle Investments. ESG = Environmental, Social & Governance; RI = Responsible Investment. For illustrative purposes only. The mention of specific securities is not a recommendation or solicitation for any individual to buy, sell or hold any particular security. *Choices for Environment and Society scores include Yes, Neutral, No and n/a (and Yes and No for Materiality). All intellectual property rights in the brands and logos set out in this slide are reserved by respective owners



Robust portfolio construction and monitoring



A multitude of inputs to inform effective portfolio construction and monitoring





Enhanced reporting is part of our client service











Enhanced reporting comes from our ambition to be a leading global force in active ESG investing

- While we constantly seek improved transparency from our investee companies, we believe our disclosure should be constantly improved upon
- Alongside sectoral thought-pieces, we report portfolio level SDG revenue alignment mapping with full portfolio holding information
- Reporting on progress quarterly and in-depth reports will be provided annually
 - Our reporting capabilities can be referenced in annual reports from our existing product offerings
 - Vote reports available on request
 - The first Impact report for Fund will be published in early 2024 and cover 2023, containing SDG alignment mapping, assessment versus sustainability metrics, stewardship activities including engagement case studies



Visit <u>columbiathreadneedle.co.uk</u> for our latest Responsible Investment insights.



CT Sustainable Global Equity Income

Resilient income from sustainability leaders

Why Sustainable Global Equity Income?

39% of green house gas emissions are derivied from buildings

As we

has to

change

transition

towards net zero – that



SS

Sustainability challenges aren't going anywhere but this doesn't mean we need to compromise on income



Image source: piqsels.com

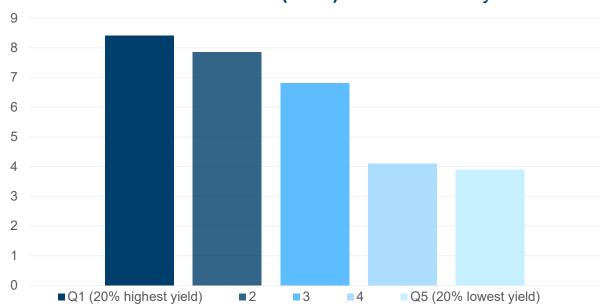


Why income?



Investing in **high dividend yield** stocks has been **rewarding** for long term investors

Average rolling 12-month return by quintile of Dividend Yield MSCI World (EUR) Jun 1999 - May 2023



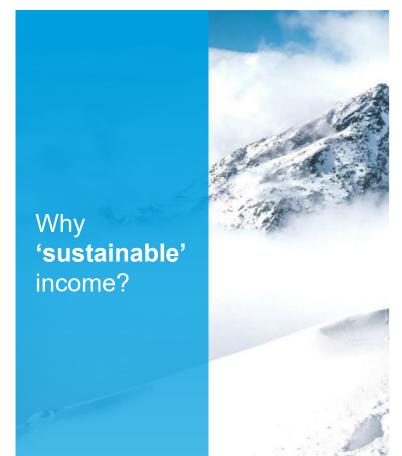
value traps Many traditional income portfolio stalwarts are facing structural challenges to their business models. For income seekers, it may be time to look elsewhere...

...but mind the

Past performance should not be seen as an indication of future performance.

Source: Axioma, Columbia Threadneedle Investments as at 31 May 23.

A sustainable option for income seekers





Attractive Income

Persisting **sustainability megatrends**, like resource efficiency, mean well-placed businesses can generate attractive and growing cashflows, supportive of dividend payments



Evolving opportunity set

As the world addresses issues like climate change, the transition provides **tailwinds to a host of sustainability leaders** – disruptors that are well placed to maintain and grow their market-leading positions



Diversified

Resilient income generated by ensuring we maintain a **diversified yield profile** across the portfolio



Exploring the portfolio

Megatrends, sustainable leaders, global approach

Megatrend: Energy Transition





Operates one of the world's largest publicly traded, pure-play renewable power platforms

Megatrend: Health & Well-being





Leading pharmaceutical company focused on innovating & advancing access for medicines around the world

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Exploring the portfolio

Megatrends, sustainable leaders, global approach

Megatrend: Resource Efficiency





An innovative provider of credible alternatives, including recyclable & recycled cardboard packaging

Megatrend: Sustainable Cities





Leader in sustainable housing in Japan, targeting 100% of new builds being net zero energy in 2030

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Strategy at a glance



High conviction

A 30-50 stock portfolio, built through a disciplined approach with sustainability at its core

- Diverse sources of income spread across the portfolio Targets a resilient and attractive dividend yield
- Sustainable Income

We carefully select income opportunities where dividend income is backed by growing cash flow streams aligned with long term sustainability themes

Non-conventional

A focus on sustainability results in a differentiated regional and sectoral portfolio composition. We seek out sustainability leaders with structural tailwinds – in contrast to the challenges facing many traditional income generating sectors (such as oil and tobacco)



Strategy characteristics

Competitor funds

Metrics	CT Sustainable Global Equity Income	Sustainable Income Fund #1	Sustainable Growth Fund #1	Sustainable Growth Fund #2	Sustainable Growth Fund #3	Benchmark
Dividend Yield	3.4%	2.6%	1.2%	1.0%	1.0%	2.6%
Price/Earnings Ratio NTM	14.6x	19.3x	35.9x	35.8x	26.2x	15.5x
Price/Cash Flow Ratio NTM	11.1x	15.8x	23.7x	19.9x	20.4x	10.7x
Price/Book Ratio	2.5x	5.1x	5.2x	5.1x	5.6x	2.5x
Return on Invested Capital	10.6%	21.3%	12.7%	9.3%	18.9%	14.5%
Return on Equity	14.9%	39.9%	6.1%	9.7%	14.6%	14.4%
Active Share **	96.1%	88.4%	96.9%	98.7%	94.0%	
Beta	0.88	1.01	1.23	1.13	1.18	
# Holdings	40	54	32	37	46	2,882

Past performance should not be seen as an indication of future performance.

Source: Factset, Bloomberg, Columbia Threadneedle Investments. As at 31 January 2023. Benchmark: MSCI All Country World.

^{*} EV/EBITDA: Enterprise Value / Earnings before Interest. taxes. Depreciation and Amortisation

^{**}Active Share is a measure of the percentage of stock holdings that differ from the benchmark index. EPS = Earnings per share. NTM = Next twelve months. Figures subject to rounding.



SS

The world is changing and the drive for sustainability is transforming the investment landscape

By identifying and investing in sustainability leaders, the strategy is designed to target an attractive income together with scope for capital growth whilst supporting positive change in the world we live in

Nick Henderson, Portfolio Manager, Global Equities





Strategy profile

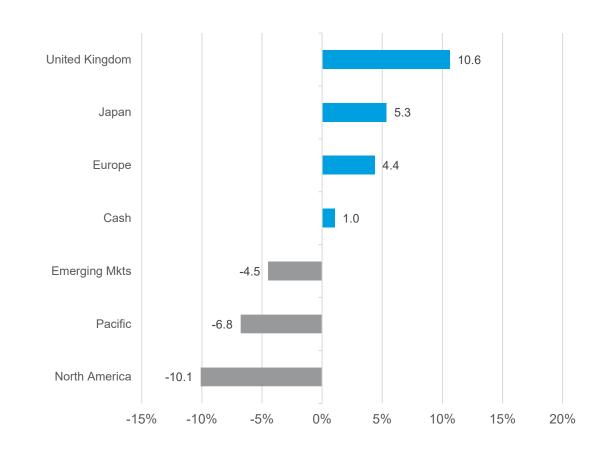


Regional profile

Regional allocation (absolute holding %)

1.4 1.5 1.0 ■ North America ■ Europe ■ United Kingdom ■ Japan ■ Pacific ■ Emerging Mkts ■ Cash

Regional allocation (relative holding %)

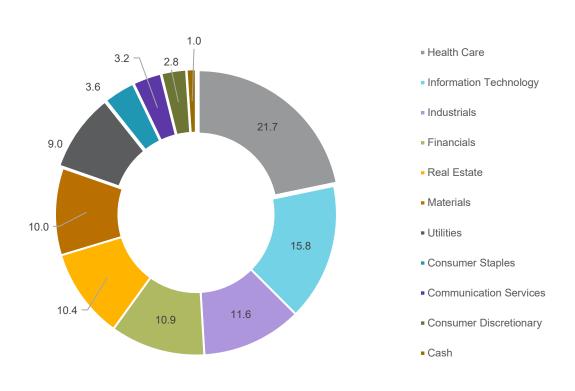


ource: Columbia Threadneedle Investments as at 31 March 2023. Benchmark: MSCI All Country World Index. Figures subject to rounding.

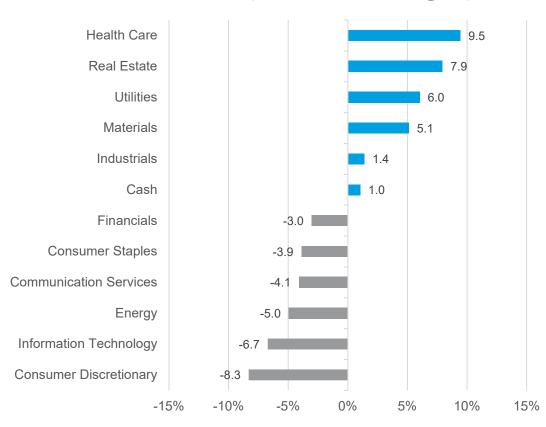


Sector profile

Sector allocation (absolute holding %)



Sector allocation (relative holding %)



Source: Columbia Threadneedle Investments as at 31 March 2023. Benchmark: MSCI All Country World Index. Figures subject to rounding.



Top 10 and weightings

Top 10 – Absolute holdings	Portfolio weight %
Brookfield Renewable Partners	4.8
Takeda Pharmaceutical	4.2
NetApp	4.0
Crown Castle	3.9
Pfizer	3.8
Digital Realty Trust	3.5
Motorola Solutions	3.5
Packaging Corp of America	3.2
Emerson Electric	3.2
Gen Digital	3.2
Total	37.1

Top 5 – relative holdings	Portfolio weight %	Benchmark weight %	Difference %
Brookfield Renewable Partners	4.8	0.0	4.8
Takeda Pharmaceutical	4.2	0.1	4.1
NetApp	4.0	0.0	4.0
Crown Castle	3.9	0.1	3.8
Digital Realty Trust	3.5	0.0	3.4

Bottom 5 – relative holdings	Portfolio weight %	Benchmark weight %	Difference %
Apple	0.0	4.4	-4.4
Microsoft	0.0	3.4	-3.4
Alphabet	0.0	2.0	-2.0
Amazon.com	0.0	1.6	-1.6
NVIDIA	0.0	1.1	-1.1

Source: Columbia Threadneedle Investments as at 31 March 2023. Benchmark: MSCI All Country World Index. Figures subject to rounding.



Market capitalisation

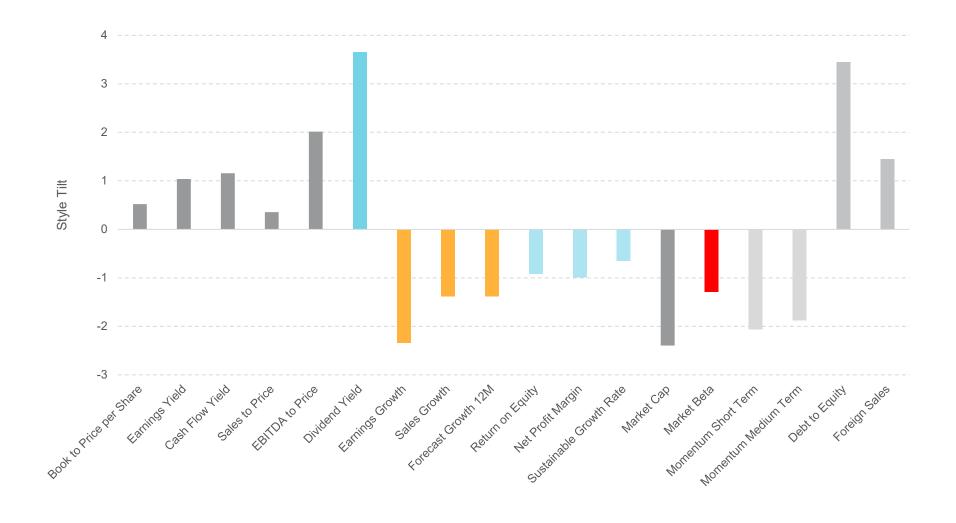
	Portfolio weight %	Benchmark weight %	Difference %
Mega cap (> 100 billion)	16.9	47.2	-30.3
Large cap (35 to 100 billion)	38.5	25.6	12.9
Mid cap (10 to 35 billion)	31.0	20.6	10.4
Small cap (<10 billion)	13.6	6.6	7.0
Total	100.0	100.0	



Style analysis







Source: Axioma, Style Analytics, as at 31 March 2023. Benchmark MSCI All Country World Index;



Attribution analysis – Since inception

Top level attribution	Allocation	Stock selection	FX	Total
Region	4.2	-0.5	-1.1	2.5
Sector	1.8	1.8	-1.1	2.5

Region (relative to benchmark)	Active weight %	Allocation effect	Selection effect	Total contribution
Pacific	-8.5	1.6	0.0	1.9
Japan	2.9	0.3	1.3	1.2
United Kingdom	9.8	1.8	0.0	1.0
Europe	5.6	0.3	0.4	0.1
Emerging Mkts	-4.7	0.0	-0.3	-0.0
Cash	1.2	0.0		-0.1
North America	-6.4	0.1	-1.8	-1.7

Top 5 sectors	Active weight %	Allocation effect	Selection effect	Total contribution
Health Care	8.8	8.0	2.9	2.8
Comms Services	-7.9	2.3	0.2	2.4
Cons Discretionary	-11.4	2.0	-0.3	1.7
Industrials	-0.5	0.1	0.4	0.7
Information Technology	-2.4	-0.3	0.7	0.2

Bottom 5 sectors	Active weight %	Allocation effect	Selection effect	Total contribution
Utilities	2.6	0.2	-0.7	-0.3
Materials	6.4	0.1	-0.9	-0.5
Consumer Staples	-5.0	-0.6	-0.1	-0.8
Energy	-4.4	-1.8		-1.7
Real Estate	11.0	-1.4	-1.1	-1.9

Top 10 stocks	Active weight %	Contribution
Motorola Solutions	3.1	1.5
Pfizer	5.0	1.1
Novo Nordisk	1.2	0.9
Amazon.com	-2.0	0.8
Tokio Marine Holdings	1.8	0.5
GSK	3.7	0.5
Linde	1.6	0.5
Takeda Pharmaceutical	3.6	0.5
AstraZeneca	1.4	0.5
RELX	1.6	0.4

Bottom 10 stocks	Active weight %	Contribution
Exxon Mobil	-0.6	-0.4
Illumina	0.7	-0.4
Smurfit Kappa Group	1.5	-0.5
Royal DSM	1.4	-0.5
International Flavors & Fragrances	1.4	-0.5
Hannon Armstrong Sust. Infrast.	1.5	-0.6
Microsoft	-3.2	-0.7
Crown Castle	4.4	-0.8
Digital Realty Trust	4.4	-1.1
Apple	-4.0	-1.2

Source: Columbia Threadneedle Investment, Factset as at 31 March 2023. Note, this performance (in EUR) is based off an existing sub-pot within a Sustainable Multi-Asset Fund. Inception of this sub-pot was 05 May 2021. This does not constitute a recommendation to buy or sell any particular security. Benchmark: MSCI All Country World.



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