



# Avon Pension Fund Performance Report

Quarter ending 31 December 2023

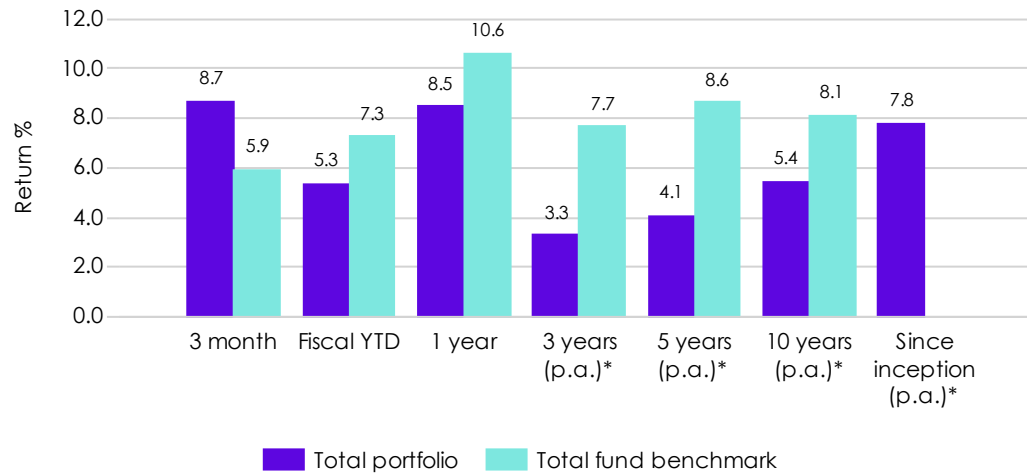


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## Pension Fund performance

### Performance (annualised)



Source: State Street Global Services  
\*per annum. Net of all fees.

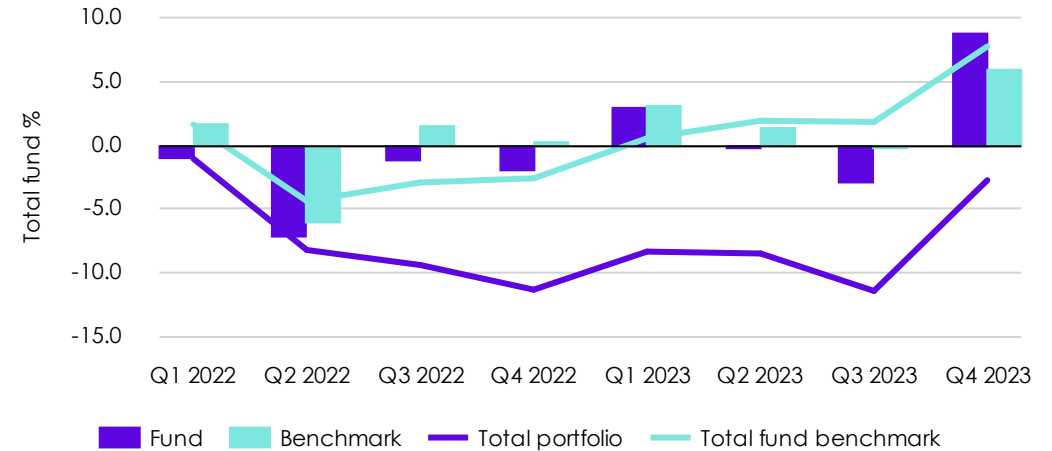
### Key events

Quarter 4 witnessed an almost-synchronised fall in global inflation, which played out at a faster pace than expected. This led to investor hopes that interest rates might start to fall sooner than had been thought. The result, unsurprisingly, was a rally across most asset classes. The S&P 500, in the US, saw a rise of more than 11%, bringing the gain during 2023 to 26%. Bond markets also rallied strongly. Commodities were a laggard, and Energy's trajectory reflected both strong supply and fears that Chinese growth would continue to be weak.

The total fund rose 8.7% during the quarter, whilst the benchmark rose 5.9%. Across the calendar year, the fund grew 8.5% vs the benchmark return of 10.6%.

Brunel's portfolios reflected the strength of markets and were all up in absolute terms. Hedged portfolios' performance were ahead of their unhedged equivalents due to a bounce in sterling.

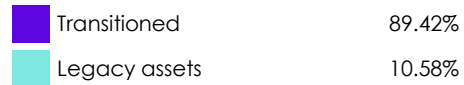
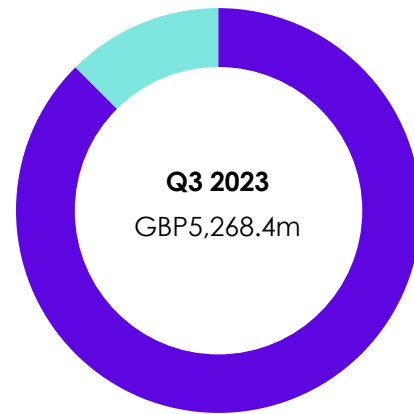
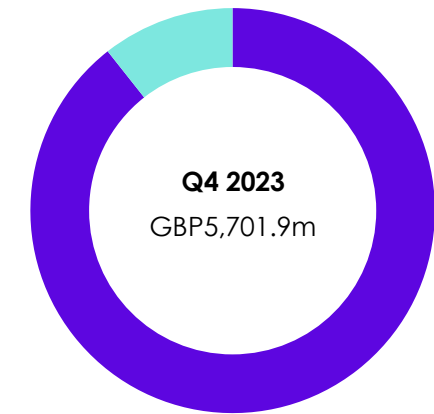
### Quarterly performance



Source: State Street Global Services. Net of all fees.

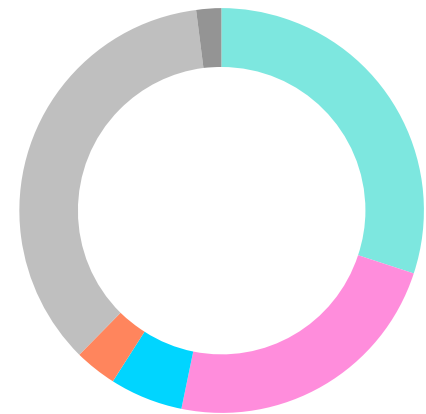
## Asset summary

### Assets transitioned to Brunel



Source: State Street Global Services. Net of all fees.

### Asset allocation breakdown



Key:

Equities	30.03%
Private markets	23.15%
Fixed income	5.84%
Property	3.39%
Other	35.57%
Cash	2.02%

Source: State Street Global Services. Net of all fees. Data includes legacy assets

## Overview of assets

### Detailed asset allocation

<b>Equities</b>	<b>£1,712.09m</b>	<b>30.03%</b>	<b>Private markets (incl. property)</b>	<b>£1,513.10m</b>	<b>26.54%</b>
Global High Alpha Equities	£656.10m	11.51%	Secured Income Cycle 1	£303.03m	5.31%
Global Sustainable Equities	£610.46m	10.71%	UK Property	£180.12m	3.16%
PAB Passive Global Equities	£445.08m	7.81%	Secured Income Cycle 3	£161.95m	2.84%
Legacy Assets	£0.46m	0.01%	Private Debt Cycle 2	£161.46m	2.83%
			Infrastructure Cycle 1	£109.39m	1.92%
<b>Fixed income</b>	<b>£333.22m</b>	<b>5.84%</b>	Secured Income Cycle 2	£104.17m	1.83%
Multi-Asset Credit	£333.22m	5.84%	Infrastructure (Renewables) Cycle 2	£77.55m	1.36%
			Private Debt Cycle 3	£36.27m	0.64%
			Infrastructure Cycle 3	£12.51m	0.22%
			Legacy Assets	£366.64m	6.43%
			<b>Other</b>	<b>£2,028.16m</b>	<b>35.57%</b>
			Blackrock Risk Management	£1,549.46m	27.17%
			Diversifying Returns Fund	£357.92m	6.28%
			Legacy Assets	£120.78m	2.12%
			Cash not included		

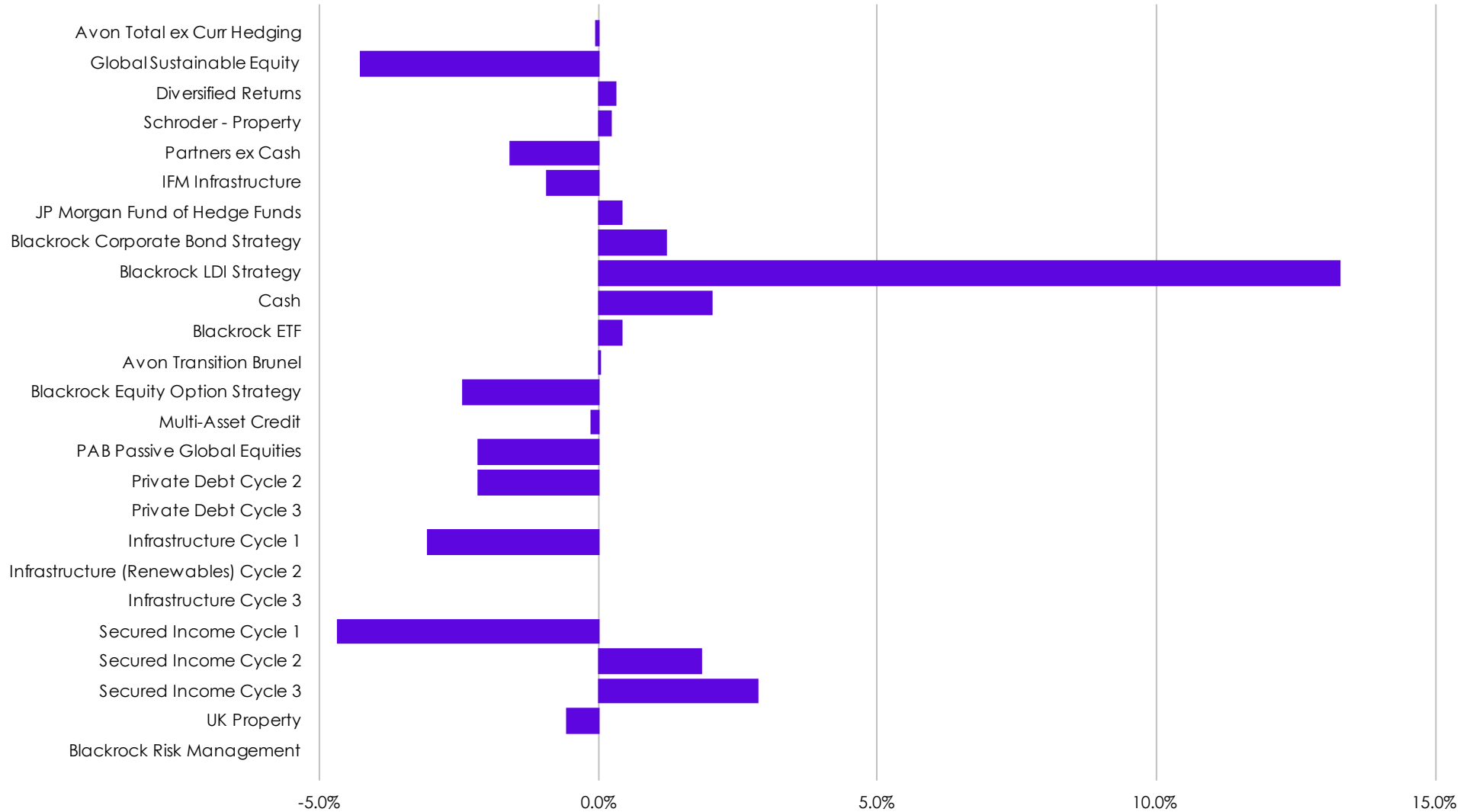
## Overview of assets

### Top 10 Equity Holdings at Pension Fund

ISIN	Security Name	Sector	Sub-sector	Country	Market Value (£)	% of Pension fund	ESG Score
US5949181045	MICROSOFT CORP	Information Technology	Systems Software	UNITED STATES	77,674,496.63	1.36%	15.21
US0231351067	AMAZON.COM INC	Consumer Discretionary	Broadline Retail	UNITED STATES	55,809,650.47	0.98%	30.61
US57636Q1040	MASTERCARD INC - A	Financials	Transaction & Payment	UNITED STATES	37,552,972.30	0.66%	16.56
US02079K3059	ALPHABET INC-CL A	Communication Services	Interactive Media &	UNITED STATES	34,650,977.75	0.61%	24.09
US0378331005	APPLE INC	Information Technology	Technology Hardware	UNITED STATES	27,431,977.27	0.48%	17.22
US91324P1021	UNITEDHEALTH GROUP INC	Health Care	Managed Health Care	UNITED STATES	26,025,501.68	0.46%	15.30
US67066G1040	NVIDIA CORP	Information Technology	Semiconductors	UNITED STATES	25,020,294.35	0.44%	13.45
DK0062498333	NOVO NORDISK A/S-B	Health Care	Pharmaceuticals	DENMARK	23,595,347.99	0.41%	23.06
US92826C8394	VISA INC-CLASS A SHARES	Financials	Transaction & Payment	UNITED STATES	22,441,429.37	0.39%	16.44
US88160R1014	TESLA INC	Consumer Discretionary	Automobile Manufacturers	UNITED STATES	21,924,871.09	0.38%	25.23

Table excludes cash and legacy assets. This is an estimated aggregate position using Brunel Portfolios.

## Strategic asset allocation



## Performance attribution

### Pension fund performance attribution - to quarter end

	End market value £'000	Actual % allocation at end of quarter	Strategic asset allocation (%)	Difference (%)	Fund return (%): 3 months	Contribution to return: 3 month
<b>Avon Total ex Curr Hedging</b>	<b>5,680,960</b>	<b>100.0%</b>	<b>100.00%</b>	<b>-0.0%</b>	<b>8.0%</b>	<b>8.0%</b>
Global Sustainable Equity	610,460	10.7%	15.00%	-4.3%	8.0%	0.9%
Diversified Returns	357,917	6.3%	6.00%	0.3%	3.2%	0.2%
Schroder - Property	13,263	0.2%	-	0.2%	4.1%	0.0%
Partners ex Cash	122,626	2.2%	3.75%	-1.6%	-7.7%	-0.2%
IFM Infrastructure	230,754	4.1%	5.00%	-0.9%	2.4%	0.1%
JP Morgan Fund of Hedge Funds	23,247	0.4%	-	0.4%	-3.8%	-0.0%
Blackrock Corporate Bond Strategy	183,069	3.2%	2.00%	1.2%	10.7%	0.3%
Blackrock LDI Strategy	1,435,670	25.3%	12.00%	13.3%	18.4%	4.2%
Cash	115,315	2.0%	-	2.0%	0.6%	0.0%
Blackrock ETF	23,222	0.4%	-	0.4%	6.4%	0.1%
Avon Transition Brunel	5	0.0%	-	0.0%	-0.1%	-
Blackrock Equity Option Strategy	-138,851	-2.4%	-	-2.4%	-38.7%	-0.8%
Multi-Asset Credit	333,224	5.9%	6.00%	-0.1%	5.4%	0.3%
PAB Passive Global Equities	445,076	7.8%	10.00%	-2.2%	6.8%	0.6%
Private Debt Cycle 2	161,464	2.8%	5.00%	-2.2%	N/M	N/M



## Performance attribution

### Pension fund performance attribution - to quarter end

	End market value £'000	Actual % allocation at end of quarter	Strategic asset allocation (%)	Difference (%)	Fund return (%): 3 months	Contribution to return: 3 month
Private Debt Cycle 3	36,266	0.6%	0.64%	-	N/M	N/M
Infrastructure Cycle 1	109,393	1.9%	5.00%	-3.1%	N/M	N/M
Infrastructure (Renewables) Cycle 2	77,554	1.4%	1.36%	-	N/M	N/M
Infrastructure Cycle 3	12,509	0.2%	0.22%	-	N/M	N/M
Secured Income Cycle 1	303,032	5.3%	10.00%	-4.7%	N/M	N/M
Secured Income Cycle 2	104,171	1.8%	-	1.8%	N/M	N/M
Secured Income Cycle 3	161,953	2.9%	-	2.9%	N/M	N/M
UK Property	180,117	3.2%	3.75%	-0.6%	N/M	N/M
Blackrock Risk Management	1,549,460	27.2%	27.17%	-	22.4%	5.3%

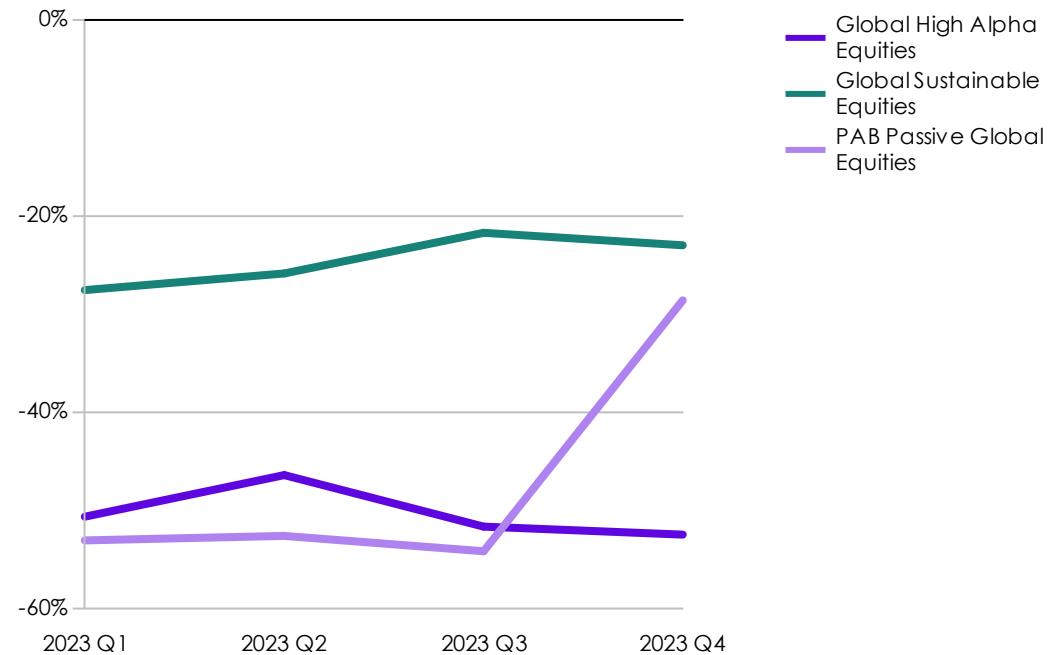
Private Markets 3 month performance is not material.

## Stewardship and climate metrics

Portfolio	WACI		Total Extractive Exposure <sup>1</sup>		Extractive Industries (VOH) <sup>2</sup>	
	2023 Q3	2023 Q4	2023 Q3	2023 Q4	2023 Q3	2023 Q4
<b>Global High Alpha Equities</b>	<b>79</b>	<b>78</b>	<b>1.4</b>	<b>1.6</b>	<b>2.9</b>	<b>2.5</b>
MSCI World*	163	164	3.8	4.9	9.2	8.2
<b>Global Sustainable Equities</b>	<b>149</b>	<b>155</b>	<b>1.9</b>	<b>2.2</b>	<b>5.2</b>	<b>4.8</b>
MSCI ACWI*	191	201	3.8	4.9	9.2	8.3
<b>PAB Passive Global Equities</b>	<b>76</b>	<b>120</b>	<b>0.7</b>	<b>1.4</b>	<b>3.4</b>	<b>3.6</b>
FTSE Dev World TR UKPD*	167	168	3.7	4.7	9.5	8.5

\*Benchmark. <sup>1</sup> Extractive revenue exposure as share (%) of total revenue. <sup>2</sup> Value of holdings (VOH) - companies who derive revenues from extractives. Source: Trucost

## Weighted Average Carbon Intensity relative to benchmark



## Stewardship reporting links

### Engagement records

[www.brunelpensionpartnership.org/stewardship/engagement-records/](http://www.brunelpensionpartnership.org/stewardship/engagement-records/)

### Holdings records

[www.brunelpensionpartnership.org/stewardship/holdings-records/](http://www.brunelpensionpartnership.org/stewardship/holdings-records/)

### Voting records

[www.brunelpensionpartnership.org/stewardship/voting-records/](http://www.brunelpensionpartnership.org/stewardship/voting-records/)



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Disclaimer

PAB & CTB Passive Global Equities

Please note that both the WACI & Extractive Exposure figures for these two portfolios show a significant increase quarter on quarter. We are liaising with State Street to understand the precise reasons behind the increase.

PAB and CTB both target a 7% annual reduction in WACI (EVIC based) post rebalancing. Data from FTSE indicate that both portfolios met this target after the last rebalance in October 2023. We would note that State Street use a different methodology for WACI (revenue based).

## Risk and return summary

### Brunel portfolio performance - 3 year

	Annualised return	Risk (standard deviation)	Benchmark return	Benchmark standard deviation
<b>Equities</b>				
Global High Alpha Equities	7.3%	13.2%	10.3%	11.7%
Global Sustainable Equities	3.6%	14.4%	8.7%	11.1%
<b>Other</b>				
Diversifying Returns Fund	3.0%	4.3%	5.1%	0.6%
<b>Private markets (incl. property)</b>				
Infrastructure Cycle 1	6.9%	5.1%	6.6%	2.1%
Infrastructure (Renewables) Cycle 2	9.0%	8.7%	6.6%	2.1%
Secured Income Cycle 1	-1.6%	5.3%	6.6%	2.1%

## Risk and return summary

### Legacy manager performance - 3 year

	Annualised return	Risk (standard deviation)	Benchmark return	Benchmark standard deviation
Avon Total ex Curr Hedging	3.6%	7.7%	7.7%	6.6%
Avon Total ex Hedging ex LDI	3.2%	6.0%	7.7%	6.6%
Blackrock ETF	3.0%	8.7%	0.0%	-
Cash	3.2%	2.5%	2.0%	0.6%
General Cash	2.9%	-	-	-
IFM Infrastructure	11.3%	5.3%	7.2%	0.6%
JP Morgan Fund of Hedge Funds	7.9%	9.7%	6.1%	0.6%
Partners ex Cash	-5.7%	6.9%	9.3%	1.0%
Record Equitisation	8.6%	10.1%	8.3%	10.0%
Schroder - Property	5.4%	6.0%	2.2%	10.8%
Schroder Equity	-22.0%	34.6%	8.7%	11.1%
TT International - UK Equities	2.5%	4.4%	8.6%	10.8%
Avon Pension Fund	3.3%	8.5%	7.7%	6.6%



## Portfolio overview

Portfolio	Benchmark	Outperformance target	AUM (GBPm)	Perf. 3 month	Excess 3 month	Perf. 1 year	Excess 1 year	Perf. 3 year	Excess 3 year	Perf. SII*	Excess SII*	Initial investment
<b>Equities (30.02%)</b>			<b>1,711.63</b>									
Global High Alpha Equities	MSCI World	+2-3%	656.10	6.2%	-0.6%	17.4%	-	7.3%	-3.0%	12.2%	1.3%	15 Nov 2019
Global Sustainable Equities	MSCI ACWI	+2%	610.46	8.0%	1.6%	9.3%	-6.6%	3.6%	-5.1%	6.1%	-4.7%	30 Sep 2020
PAB Passive Global Equities	FTSE Dev World PAB	Match	445.08	6.8%	-	20.3%	-	-	-	5.9%	-0.1%	29 Oct 2021
<b>Fixed income (5.84%)</b>			<b>333.22</b>									
Multi-Asset Credit	SONIA +4%	0% to +1.0%	333.22	5.4%	3.1%	12.4%	3.6%	-	-	1.6%	-4.9%	02 Jun 2021
<b>Private markets (incl. property) (20.11%)</b>			<b>1,146.46</b>									
Private Debt Cycle 2	SONIA	+4%	161.46	N/M	N/M	8.8%	-	-	-	9.6%	2.8%	17 Sep 2021
Private Debt Cycle 3	SONIA	+4%	36.27	N/M	N/M	13.4%	4.6%	-	-	12.6%	3.9%	20 Dec 2022
Infrastructure Cycle 1	CPI	+4%	109.39	N/M	N/M	2.2%	-1.8%	6.9%	0.3%	6.8%	2.4%	02 Jan 2019
Infrastructure (Renewables) Cycle 2	CPI	+4%	77.55	N/M	N/M	1.6%	-2.3%	9.0%	2.4%	8.8%	2.7%	12 Oct 2020
Infrastructure Cycle 3	n/a - absolute return target	net 8% IRR	12.51	N/M	N/M	-5.2%	-9.1%	-	-	-5.9%	-11.4%	13 Oct 2022
Secured Income Cycle 1	CPI	+2%	303.03	N/M	N/M	-4.1%	-8.0%	-1.6%	-8.2%	-1.3%	-5.6%	15 Jan 2019
Secured Income Cycle 2	CPI	+2%	104.17	N/M	N/M	-2.1%	-6.1%	-	-	-0.9%	-7.9%	01 Mar 2021
Secured Income Cycle 3	CPI	+2%	161.95	N/M	N/M	-	-	-	-	-	-0.7%	01 Jun 2023
UK Property	MSCI/AREF UK	+0.5%	180.12	N/M	N/M	-2.0%	-0.4%	-	-	2.3%	1.1%	04 Jan 2021



## Portfolio overview

Portfolio	Benchmark	Outperformance target	AUM (GBPm)	Perf. 3 month	Excess 3 month	Perf. 1 year	Excess 1 year	Perf. 3 year	Excess 3 year	Perf. SII*	Excess SII*	Initial investment
Other (6.28%)			357.92									
Diversifying Returns Fund	SONIA +3%	0% to +2.0%	357.92	3.2%	1.1%	6.5%	-1.3%	3.0%	-2.0%	3.1%	-1.6%	27 Jul 2020
<b>Total Brunel assets (excl. cash) (62.25%)</b>			<b>3,549.23</b>									

\*Since initial investment  
 Table above excludes Blackrock Risk Management  
 Private Markets 3 month performance is not material.

## Portfolio overview

### Legacy assets

Portfolio	AUM (GBPm)	Perf. 3 month	Excess 3 month	Perf. 1 year	Excess 1 year	Perf. 3 year	Excess 3 year	Perf. SII*	Excess SII*	Initial investment
<b>Equities (0.01%)</b>			<b>0.46</b>							
TT International - UK Equities	0.32	2.1%	-1.2%	1.2%	-6.7%	2.5%	-6.1%	4.1%	-0.9%	01 Jul 2007
Schroder Equity	0.14	1.7%	-4.7%	0.8%	-15.1%	-22.0%	-30.7%	1.0%	-9.7%	01 Apr 2011
<b>Private markets (incl. property) (6.43%)</b>			<b>366.64</b>							
Schroder - Property	13.26	4.1%	5.2%	-0.2%	1.4%	5.4%	3.2%	8.0%	2.3%	01 Jan 2009
Partners ex Cash	122.63	-7.7%	-11.0%	-22.3%	-35.5%	-5.7%	-14.9%	3.2%	-4.7%	01 Sep 2009
IFM Infrastructure	230.75	2.4%	-0.1%	8.2%	-1.7%	11.3%	4.1%	11.9%	6.2%	01 Apr 2016
<b>Other (4.14%)</b>			<b>236.10</b>							
Record Currency	20.94	-	-	-	-	-	-	-	-	01 Mar 2016
Record Equitisation	53.37	2.1%	4.0%	4.6%	1.5%	8.6%	0.3%	5.5%	-0.1%	01 Apr 2012
JP Morgan Fund of Hedge Funds	23.25	-3.8%	-6.1%	5.9%	-2.9%	7.9%	1.8%	7.5%	2.9%	01 Jul 2015
Cash	115.31	0.6%	-0.7%	2.5%	-2.1%	3.2%	1.3%	2.9%	1.7%	01 Dec 2017
Blackrock ETF	23.22	6.4%	6.4%	6.6%	6.6%	3.0%	3.0%	5.1%	5.1%	08 Mar 2019
Avon Transition Brunel	0.00	-0.1%	-0.1%	-82.9%	-82.9%	-	-	-62.1%	-	01 Jan 2022
<b>Total legacy assets (excl. cash) (10.58%)</b>		<b>603.20</b>								

\*Since initial investment



# Chief Investment Officer commentary

"When the facts change, I change my mind, what do you do?" This quote, often attributed to Keynes or Churchill, would be very apt for the final quarter of 2023, in which almost every asset class rose in value, reversing the malaise of the previous quarter.

Global equities rallied, with the US market leading the way with a rise of more than 11% in local currency terms. The S&P 500 finished the calendar year up over 26%, almost touching all-time highs. Whilst over 80% of this was attributable to the "magnificent seven", the rally broadened out in the final quarter. Emerging markets also made progress, but the broad index was held back again by the performance of China, as continuing concern around the property sector and further government intervention in the tech sector weighed on share prices. Elsewhere, the UK stock market posted a positive return albeit lower than other regional markets as the strength of sterling versus the US dollar dampened the prospects of large cap multinationals. This did allow small and mid-cap stocks to rise, and thus delivered active managers the chance to flourish. The relative strength of the pound also meant that unhedged overseas asset class returns were significantly lower than currency-hedged returns.

The main "change in facts" that drove markets higher was the almost synchronised fall in global inflation, at a pace faster than expected. Previously, the market had galvanised around the view that the hiking cycle was over, but that rates would be higher for longer. When US CPI fell from 3.7% in September to 3.1% in November, and Eurozone inflation also fell to 2.4% (versus 10.4% a year earlier), the market "pivoted" and interest rate cuts for 2024 were priced back in. The core measure of the Personal Consumption Expenditures deflator, possibly the most influential data series for the Fed, weighed in at exactly 2% (the central bank's target) for the third quarter. As such, it became very plausible to claim that the inflation dragon has indeed been slain. This view gained further credence when Fed chair Jerome Powell indicated that the central bank was aware of the risk of keeping rates at restrictive levels for too long. Minutes from their latest policy meeting showed that members expect rates to end next year at 4.5%-4.75%, down from the current 5.25%-5.5% range.

Unsurprisingly government bonds also rose in value, posting their best quarterly performance in 20 years, as the change in Fed forecasts drove all bond markets higher – even if other central banks expressed more caution. The rally in duration and risk assets inevitably meant that corporate bonds did well, as financial conditions eased. Should this trend continue, it lowers the probability of a deep recession and thus default risk. Sub-Investment Grade bonds, performed strongly, capping a year of double-digit returns for the asset class. However, it has left spreads (the compensation an investor receives for default risk) at very low levels, reducing the protection investors have if a recession has in fact been delayed rather than cancelled as increasingly the market is pricing.

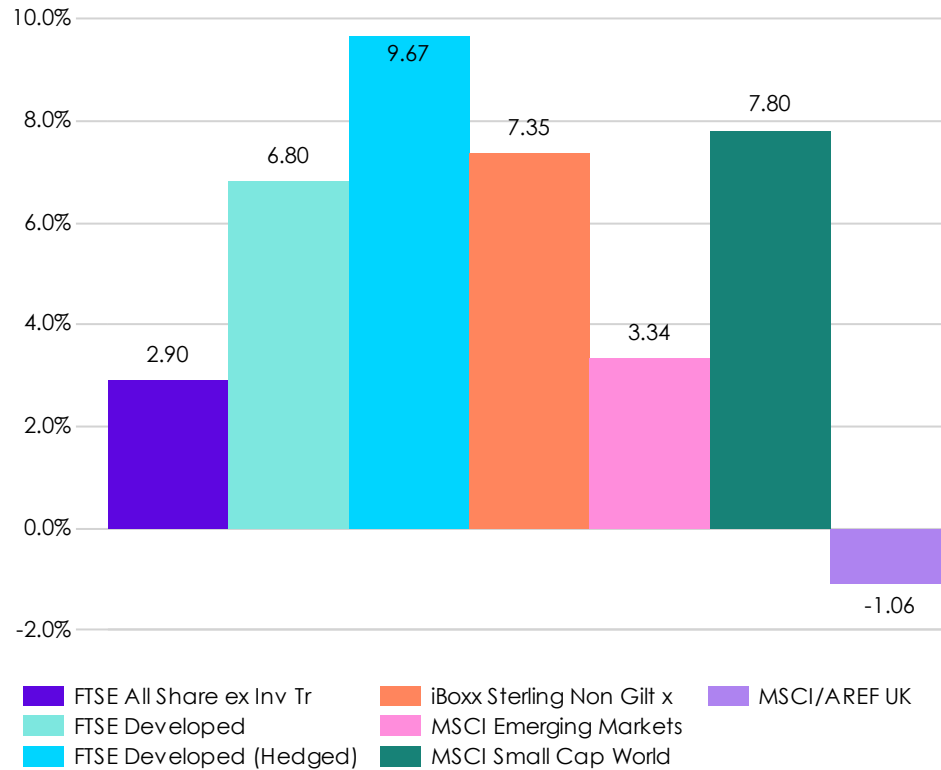
In private markets, falling interest rates will also help the forward valuations of assets. This is most directly evident in infrastructure and real estate, where values are much more closely tied to discount rates – lower rates being better for the net present value (NPV) of assets, but also through potentially lowered funding costs. Contra to popular opinion, it is in the often-opaque private markets that we have seen the signs of stress from higher rates building up. Specifically, we have seen interest rate coverage come down sharply in private debt, where the floating rate nature of the loan book means that they have been affected more quickly than their public market counterparts. This has led to private equity sponsors using varying techniques to preserve cash or even shore up businesses with "equity cures". 2023 also saw a log jam created by a muted IPO market, which led to realisations being delayed. (This is not an issue in the Brunel funds, given the relative infancy of the programme). Some commentators expect this trend to reverse in 2024 because of the perception that the backdrop is improving, but it remains a watchpoint, given the increasing importance of private investments in the financial system.

Only commodities declined in the final quarter, driven by falling prices in the agriculture and energy sectors. The production cuts that had driven energy prices up 25% in Q3 were undermined by a failure by various actors to comply with the agreed supply reduction.

Looking back over 2023, it is clear that the year wrong-footed many commentators, given the predicted recession never materialised. Although gains in asset prices were not surprising given the fall in values in 2022, the strength of the rally surpassed most investors' expectations. That said, as we have highlighted before, the market was very narrowly driven by a few large stocks – gains were not evenly distributed. The question for 2024 is: has inflation been tamed and a recession successfully avoided? To my mind, there isn't yet a conclusive answer. However, the probability of a successful soft economic landing has increased, due both to the very slow deflation of consumer spending, which has supported markets, and the recent easing of financial conditions. However, the market has very much priced this scenario in, and so any disappointment will be keenly felt in asset values.

## Chief Investment Officer commentary

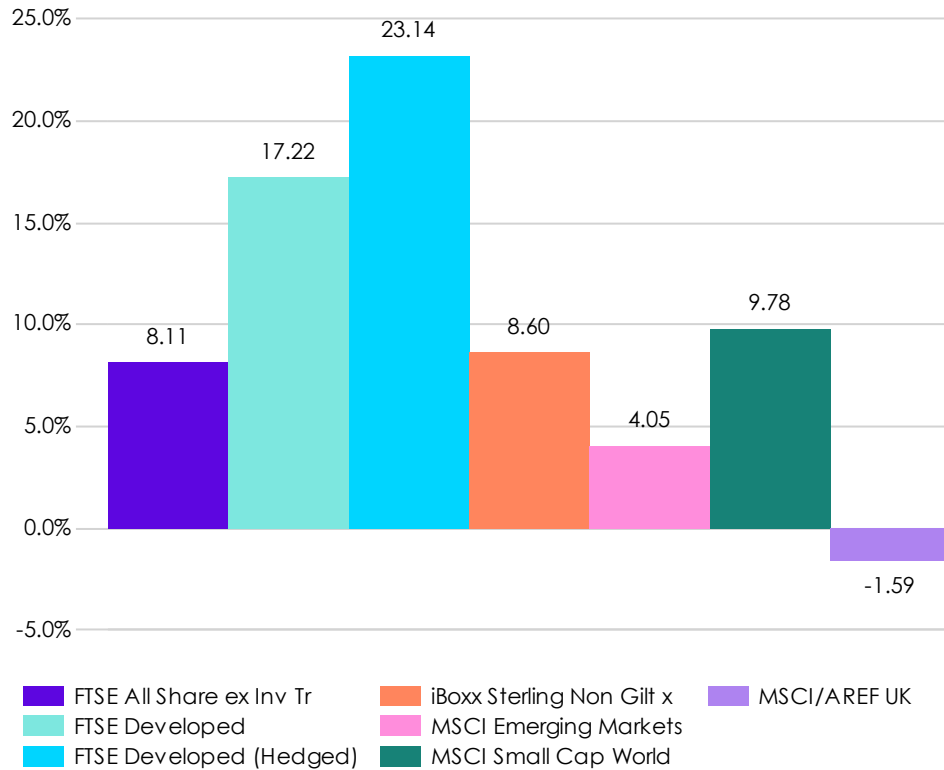
Index Performance Q4 2023



Source: State Street

## Chief Investment Officer commentary

Index Performance 2023



Source: State Street

## Global High Alpha Equities

### Launch date

6 December 2019

### Investment strategy & key drivers

High conviction, unconstrained global equity portfolio

### Liquidity

Managed

### Benchmark

MSCI World

### Outperformance target

+2-3%

### Total fund value

£4,148m

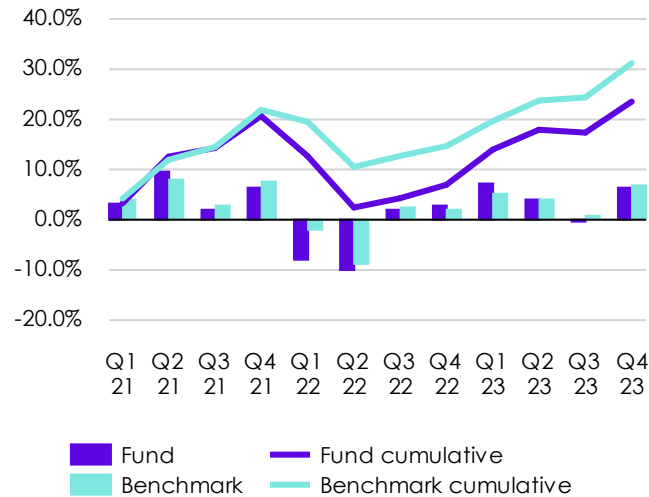
### Risk profile

High

### Avon's Holding:

GBP656m

### Rolling 3yr performance



### Performance to quarter end

Performance	3 month	1 year	3 year*	Since inception*
Fund	6.2	17.5	7.4	12.8
Benchmark	6.8	17.4	10.3	11.5
Excess	-0.6	0.1	-3.0	1.3

Source: State Street Global Services  
\*per annum. Net of all fees.

### Performance commentary

Global developed equities (as proxied by the MSCI World index) returned 6.8% in GBP terms over the quarter. The market rally, which took place in November and December, reflected easing inflation and rising expectations of a potential end to the “higher-for-longer” monetary policy regime. Index returns were again driven by large IT-related names. Five of the top 10 contributing companies came from the ‘Magnificent 7’ (Microsoft, Apple, Amazon, NVidia and Meta), and another four were semiconductor names (Advanced Micro Devices, Broadcom, ASML and Intel). Taken together, these names contributed 2.3% to the index return. Style characteristics showed a reversal versus last quarter, as Growth outperformed Value.

The portfolio returned 6.2% during the period, underperforming the benchmark by 0.6%.

Sector attribution showed a small positive impact, which was largely a result of the underweight to Energy, the weakest-performing sector. Stock selection exerted a negative impact on relative performance, which was weakest in the Industrials sector, largely due to an overweight holding in Alstom (the French train manufacturer). It returned -46%, after the company downgraded cashflow guidance due to delays to both deliveries and new orders. Stock selection was strong in the IT sector, where the largest positive contributors were overweight holdings in Microsoft and two semiconductor names, ASML and TSMC. (These three returned 14%, 22% and

15% respectively. TSMC is a large Taiwanese semiconductor company that sits outside the MSCI World index).

Four of the five underlying managers underperformed the index this quarter. Baillie Gifford's strong outperformance was the outlier, driven by positive selection in the Financials and IT sectors. Baillie Gifford benefited from the semiconductor names held in its portfolio as well as from some companies recovering from negative returns last quarter (among which Adyen was the most notable - down 55% last quarter, but up 65% this quarter).

From inception to quarter-end, the portfolio outperformed the benchmark by 1.3% p.a.

## Global High Alpha Equities

### Top 5 holdings

	Weight %	B'mark weight %	Client value (GBP)*
MICROSOFT CORP	6.11	4.41	40,066,838
AMAZON.COM INC	3.94	2.34	25,859,613
MASTERCARD INC	2.78	0.60	18,232,305
ALPHABET INC	2.69	2.60	17,630,994
UNITEDHEALTH GROUP INC	2.24	0.81	14,708,022

\*Estimated client value

### Top 5 active overweights

	Weight %	Benchmark weight %
MASTERCARD INC	2.78	0.60
TAIWAN SEMICONDUCTOR	1.75	-
MICROSOFT CORP	6.11	4.41
AMAZON.COM INC	3.94	2.34
UNITEDHEALTH GROUP INC	2.24	0.81

### Top 5 active underweights

	Weight %	Benchmark weight %
APPLE INC	0.89	5.00
META PLATFORMS INC	-	1.31
BROADCOM INC	-	0.82
JPMORGAN CHASE & CO	-	0.82
BERKSHIRE HATHAWAY INC	-	0.77

### Largest contributors to ESG risk

	ESG risk score*	
	Q3 2023	Q4 2023
AMAZON.COM INC	30.61	30.61
MICROSOFT CORP	15.06	15.21
ALPHABET INC-CL A	24.04	24.09
MASTERCARD INC - A	17.07	16.56
NESTLE SA-REG	27.25	27.01

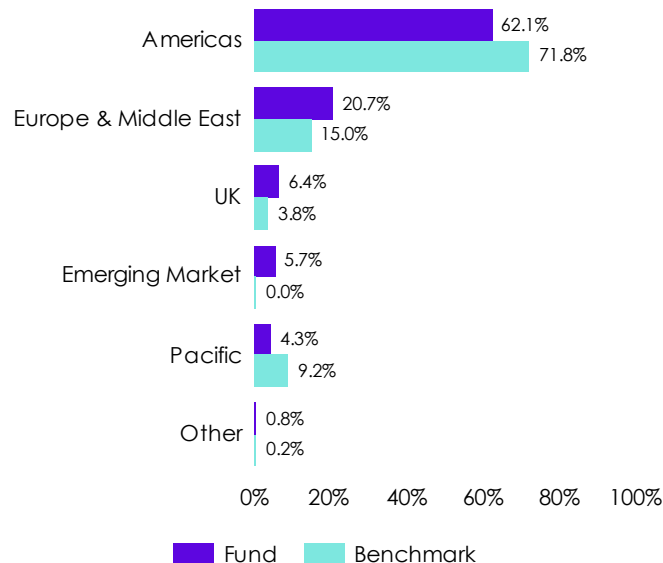
\*Source: Sustainalytics. The table is ordered by negative overall ESG impact on the portfolio, with the most impactful at the top. ESG Risk Score reference: 0-10 is Negligible, 10-20 is Low, 20-30 is Medium, 30-40 is High, 40+ is Severe.

### Carbon metrics

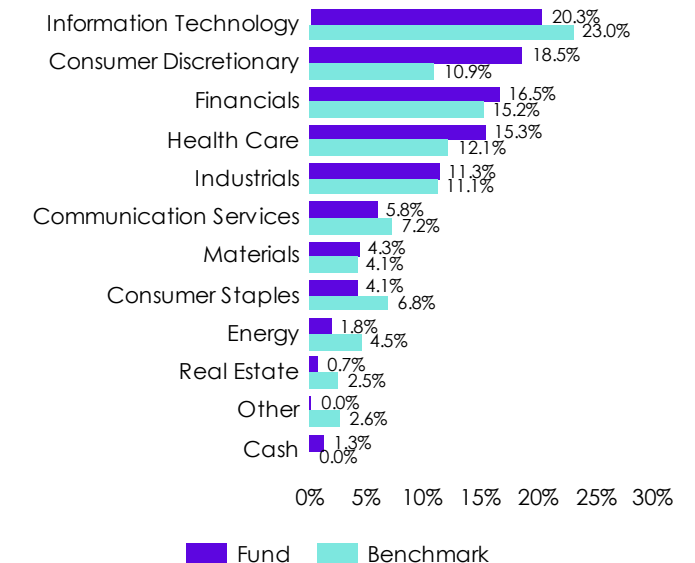
Portfolio	WACI		Total Extractive Exposure <sup>1</sup>		Extractive Industries (VOH) <sup>2</sup>	
	2023 Q3	2023 Q4	2023 Q3	2023 Q4	2023 Q3	2023 Q4
Global High Alpha	79	78	1.39	1.55	2.92	2.52
MSCI World*	163	164	3.81	4.87	9.24	8.24

\*Benchmark. <sup>1</sup> Extractive revenue exposure as share (%) of total revenue. <sup>2</sup> Value of holdings (VOH) - companies who derive revenues from extractives. Source: Trucost

### Regional exposure



### Sector exposure



## Global Sustainable Equities

### Launch date

20 October 2020

### Investment strategy & key drivers

Global equity exposure concentrating on ESG factors

### Liquidity

Managed

### Benchmark

MSCI ACWI

### Outperformance target

+2%

### Total fund value

£3,470m

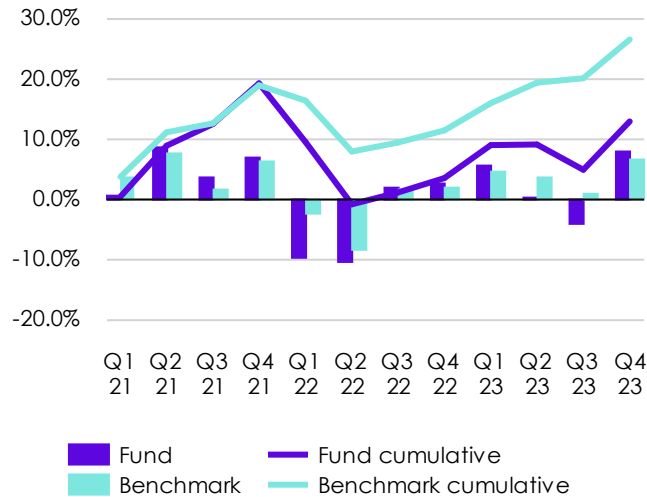
### Risk profile

High

### Avon's Holding:

GBP610m

### Rolling 3yr performance



### Performance to quarter end

Performance	3 month	1 year	3 year*	Since inception*
Fund	8.0	9.3	3.6	5.6
Benchmark	6.4	15.9	8.7	10.3
Excess	1.6	-6.6	-5.1	-4.8

Source: State Street Global Services  
\*per annum. Net of all fees.

### Performance commentary

The portfolio returned 8.0% over the quarter on a net basis, a relative outperformance of 1.6% against the MSCI ACWI benchmark. Ownership, Jupiter and Mirova all outperformed, whilst RBC were inline, and Nordea returned 5.3%. Over the 1-year period, the fund returned 9.3%, underperforming the MSCI ACWI by 6.6%. All underperformance came through in Q2 and Q3. In Q2, the market was heavily concentrated while, in Q3, the environment favoured Energy stocks. However, the shift discussed in the CIO commentary meant Q4 provided an environment in which the Global Sustainable Equity Fund could significantly outperform the index.

The synchronised fall in global inflation led the market to anticipate a number of rate cuts throughout 2024; this "market pivot" supported increasing equity valuations in Q4.

The portfolio has greater exposure to the Quality/Growth styles and thus future cash flows account for a greater weighting than in the broader market. When interest rates are expected to decline, the present value of these cash flows increases, and company valuations also increase. The portfolio added relative alpha through its positioning in growth-orientated sectors and sub-sectors, such as Software, Health Care Equipment and Financial Services, but also through avoiding Value-focused market sectors such as Oil and Gas, which fell 7% over the quarter.

As discussed last quarter, we have also undertaken a lot of work with the managers to understand the fundamental quality of the businesses we are invested in. We look at metrics such as quality of leverage and stability of margins.

Whilst the interest rate decline may provide a short-term technical uplift in valuations, we hope the quality of the businesses will continue to provide alpha over the long term, when interest rate stability returns to the market.

Whilst we are disappointed that the portfolio underperformed over the year, we take comfort that the majority of sustainable managers also failed to outperform the MSCI ACWI over this time period. Compared to the Sustainable peer group, the MSCI ACWI would have finished in the top quartile and those managers that did outperform the index had notable overweight positions in 'Magnificent 7' stocks, which, from our perspective, are not all aligned to sustainability.

## Global Sustainable Equities

### Top 5 holdings

	Weight %	B'mark weight %	Client value (GBP)*
MASTERCARD INC	2.69	0.53	16,405,369
INTUIT INC	2.45	0.26	14,935,016
MICROSOFT CORP	2.39	3.95	14,605,002
ANSYS INC	2.31	0.05	14,123,044
ADOBE INC	2.13	0.40	13,028,002

\*Estimated client value

### Top 5 active overweights

	Weight %	Benchmark weight %
ANSYS INC	2.31	0.05
INTUIT INC	2.45	0.26
MASTERCARD INC	2.69	0.53
ADOBE INC	2.13	0.40
WASTE MANAGEMENT INC	1.67	0.11

### Top 5 active underweights

	Weight %	Benchmark weight %
APPLE INC	-	4.47
MICROSOFT CORP	2.39	3.95
ALPHABET INC	1.02	2.33
META PLATFORMS INC	-	1.17
TESLA INC	-	1.06

### Largest contributors to ESG risk

	ESG risk score*	
	Q3 2023	Q4 2023
MASTERCARD INC - A	17.07	16.56
INTUIT INC	17.95	17.95
ANSYS INC	15.89	15.89
MICROSOFT CORP	15.06	15.21
AMAZON.COM INC	30.61	30.61

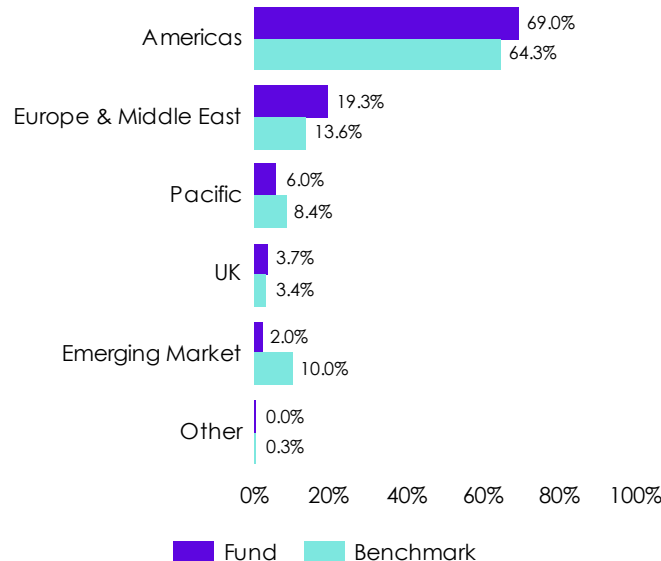
\*Source: Sustainalytics. The table is ordered by negative overall ESG impact on the portfolio, with the most impactful at the top. ESG Risk Score reference: 0-10 is Negligible, 10-20 is Low, 20-30 is Medium, 30-40 is High, 40+ is Severe.

### Carbon metrics

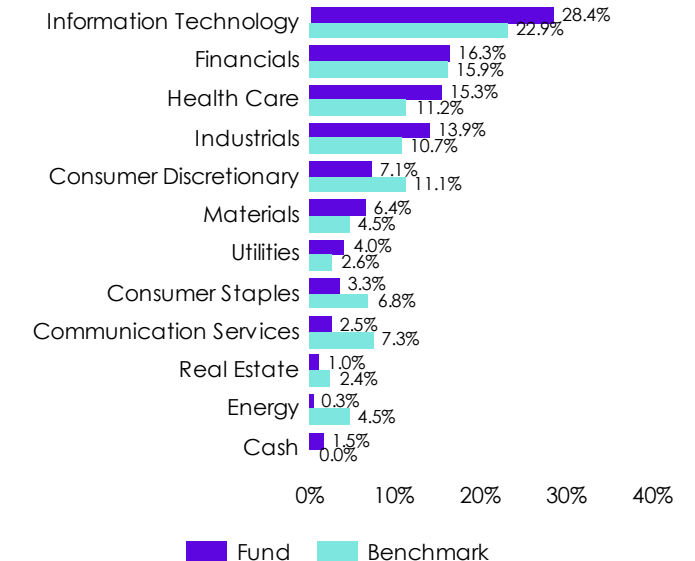
Portfolio	WACI		Total Extractive Exposure <sup>1</sup>		Extractive Industries (VOH) <sup>2</sup>	
	2023 Q3	2023 Q4	2023 Q3	2023 Q4	2023 Q3	2023 Q4
Global Sustainable	149	155	1.90	2.21	5.25	4.83
MSCI ACWI*	191	201	3.81	4.89	9.16	8.25

\*Benchmark. <sup>1</sup> Extractive revenue exposure as share (%) of total revenue. <sup>2</sup> Value of holdings (VOH) - companies who derive revenues from extractives. Source: Trucost

### Regional exposure



### Sector exposure



## Diversifying Returns Fund

### Launch date

12 August 2020

### Investment strategy & key drivers

Strategy utilising currencies, credit, rates and equities

### Liquidity

Managed

### Benchmark

SONIA +3%

### Outperformance target

0% to +2.0%

### Total fund value

£1,008m

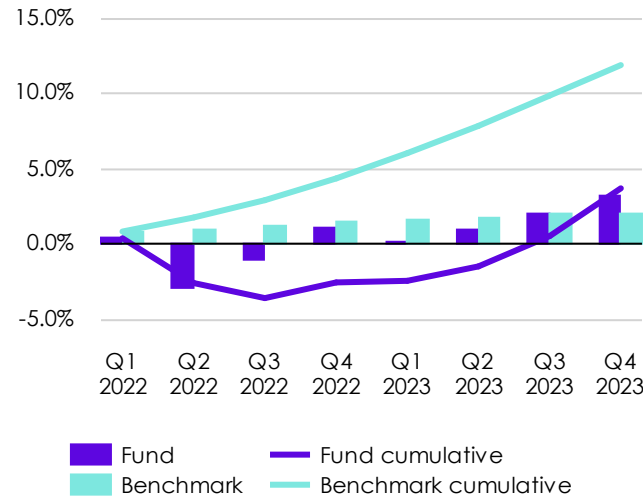
### Risk profile

Moderate

### Avon's Holding:

GBP358m

### Rolling 2yr performance



### Performance to quarter end

Performance	3 month	1 year	3 year*	Since inception*
Fund	3.2	6.4	3.0	3.3
Benchmark	2.0	7.8	5.1	4.9
Excess	1.1	-1.4	-2.1	-1.6

Source: State Street Global Services  
\*per annum. Net of all fees.

### Performance commentary

The Diversifying Returns Fund returned 3.2% over the fourth quarter of 2023. The benchmark return was 2.0%.

The sterling-hedged 50/50 equity/bond index we monitor returned 7.6% over the quarter, highlighting the strong returns generated by traditional asset classes. Since portfolio inception, the equity/bond index had returned 3.0% at quarter-end and the fund had returned 3.3% (on an annualised basis).

Whilst the fund fell behind the cash-plus benchmark, the latter remains hard to beat in an environment where interest rates have risen aggressively. Moreover, the fund did recover from the drawdown that started in 2022. Since January 2022, equity markets remain 7% down on a sterling-hedged basis and, whilst we expect equities to outperform the DRF portfolio

over the long run, the faster drawdown recovery of the DRF portfolio highlights the advantages of a defensive strategy in challenging conditions.

The portfolio was able to capture the positive returns from equity and bond markets through the holdings in Lombard Odier and Fulcrum. Fulcrum further added positive returns through long duration positioning and volatility carry in the discretionary macro section of their fund. Over the quarter, Lombard Odier returned 4.6% and Fulcrum returned 2.2%.

The fund also benefitted from exposure to alternative premia. UBS had a strong quarter, returning 6.0%. The Norwegian Kroner and Japanese Yen appreciated - both are large positions in the UBS funds. Despite the Bank of Japan maintaining loose monetary policy, the Japanese yen was a

beneficiary of dovish comments from other central banks, as markets priced the possibility of a fall in the rate differential between Japan and the rest of the world, thereby driving the yen to extreme levels of weakness. The Norwegian kroner was well supported as the Norges Bank delivered a surprise interest rate hike, citing continued high inflation.

JP Morgan's returns were more muted, following a very strong few years' performance, with the fund returning 0.3% over the quarter. JPM made small positive returns from a number of the alternative premia signals it targets. The sector-neutral, equity Value signal, credit carry and cash provided the strongest returns. However, these were largely offset by relative Value momentum in equities, as the Federal Reserve interest rate commentary led to an equity market shift.



## Multi-Asset Credit

### Launch date

7 July 2021

### Investment strategy & key drivers

Exposure to higher yield bonds with moderate credit risk

### Liquidity

Managed

### Benchmark

SONIA +4%

### Outperformance target

0% to +1.0%

### Total fund value

£2,895m

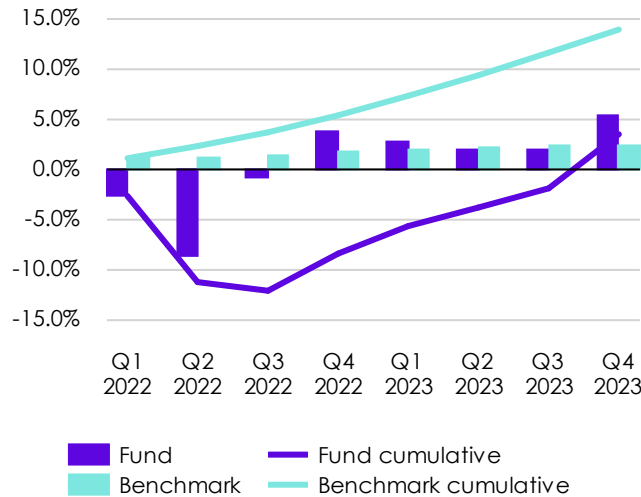
### Risk profile

Moderate

### Avon's Holding:

GBP333m

### Rolling 2yr performance



### Performance to quarter end

Performance	3 month	1 year	3 year*	Since inception*
Fund	5.4	12.4	-	1.5
Benchmark	2.3	8.8	-	6.5
Excess	3.1	3.6	-	-5.0

Source: State Street Global Services  
\*per annum. Net of all fees.

### Performance commentary

Sub-investment grade credit markets finished the year in strong fashion, resulting in double-digit gains for 2023. As mentioned in the CIO commentary, the market narrative on interest rates changed from 'higher for longer' to 'pivot', following better-than-expected inflation data in the US. The UK also saw interest rate expectations fall.

US and UK yields fell right along the curve, but more so at the policy-sensitive end. 2-year yields for the US and UK ended the year at 4.25% and 3.96% respectively. Credit spreads also fell across the quarter, as hopes of a soft landing grew. High Yield option-adjusted spreads – proxied by the Bloomberg High Yield Index – ended the period at +423 basis points (bps), a 58bps decrease from Q3 2023. The backdrop of declining interest rate expectations and spread compression resulted

in all asset classes making a positive return over the quarter. Fixed rate assets appreciated far more than their floating counterparts. The best-performing asset classes were Contingent Capital (CoCos) and Emerging Market Sovereigns, which returned +11% and +10.2%, respectively, in local currency terms.

The portfolio returned +5.4% over the quarter, which was comfortably ahead of the primary benchmark (SONIA +4%), which returned +2.3%. The portfolio was in line with the secondary composite benchmark, which is evenly split between the Bloomberg Global High Yield and the Morningstar LSTA US Leveraged Loan Index. Neuberger Berman, CQS and Oaktree returned +5.9%, +4.7% and +4.8% respectively. Neuberger Berman posted a stronger return due

to its rate-sensitive allocation to Investment Grade Corporates - it took profit on its allocation later in the quarter.

Performance for the calendar year was an impressive +12.4%, materially ahead of the primary cash benchmark. Since-inception performance is now +1.5%, which lags the primary benchmark by 5.0%. The composite benchmark has returned approximately +1.8% over the same period.

All three managers maintain a cautiously optimistic outlook. All-in yields have fallen to 7.9% for the Multi-Asset Credit portfolio, with a duration of 2.7 years. Investors should remain wary of the reduced amount of compensation for credit risk. Our managers remain heavily focused on the quality of their issuers.

## PAB Passive Global Equities

### Launch date

1 November 2021

### Investment strategy & key drivers

Passive global equity exposure aligned to Paris Agreement climate goals

### Liquidity

High

### Benchmark

FTSE Dev World PAB

### Outperformance target

Match

### Total fund value

£2,153m

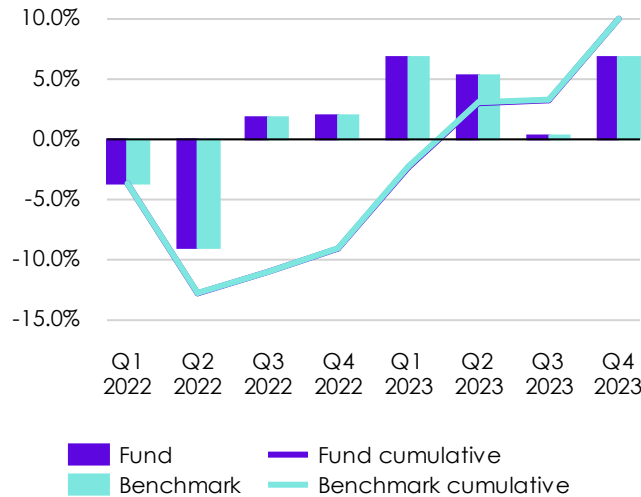
### Risk profile

High

### Avon's Holding:

GBP445m

### Rolling 2yr performance



### Performance to quarter end

Performance	3 month	1 year	3 year*	Since inception*
Fund	6.8	20.3	-	5.9
Benchmark	6.7	20.3	-	6.0
Excess	-	-	-	-0.1

Source: State Street Global Services  
\*per annum. Net of all fees.

### Performance commentary

The FTSE Developed Paris-aligned index (PAB) returned 6.7% over Q4 2023. The PAB Passive Global Equities product replicated the performance of the benchmark over the period, returning 6.8%.

The PAB's holding in Vestas Wind Systems A/S made a positive contribution to returns of 0.1%. The wind turbine manufacturer reported Q3 profits that were four times greater than analysts' consensus expectations. Vestas is held in the PAB at a larger weight than in the market cap index due to very strong Green Revenue scoring and a positive tilt on TPI Management Quality scoring.

The only Energy sector investments in the PAB are Vestas and First Solar. Not owning companies with exposure to oil

benefitted performance, as oil prices fell significantly over the period.

The PAB's large positions in Microsoft, Amazon and Apple all made significant positive contributions to returns, as Growth stocks benefited from the market factored in a higher probability of interest rate cuts in 2024.

The PAB's holding in Tesla made the largest negative contribution to returns, costing 67 basis points of performance. Tesla is a significant position in the portfolio owing to its strong Green Revenue score and a positive tilt score for Scope 3 Carbon Emissions Intensity. Tesla reported increasing inventories which may put pressure on margins. However, Tesla was not alone in recording weak

performance. The Autos sub-sector underperformed the broader market.

An index rebalancing took place during the quarter. The portfolio decarbonisation trajectory is in line with the requirements of EU regulations for Paris-aligned benchmarks, which utilise EVIC rather than Revenue in its decarbonisation calculations.

## PAB Passive Global Equities

### Top 5 holdings

	Weight %	Client value (GBP)*
AMAZON.COM INC	5.19	23,115,759
MICROSOFT CORP	5.17	23,002,621
APPLE INC	4.85	21,572,682
ALPHABET INC	4.53	20,139,806
TESLA INC	4.23	18,843,122

\*Estimated client value

### Largest contributors to ESG risk

	ESG risk score*	
	Q3 2023	Q4 2023
AMAZON.COM INC	30.61	30.61
TESLA INC	25.23	25.23
APPLE INC	17.22	17.22
MICROSOFT CORP	15.06	15.21
ALPHABET INC-CL A	24.04	24.09

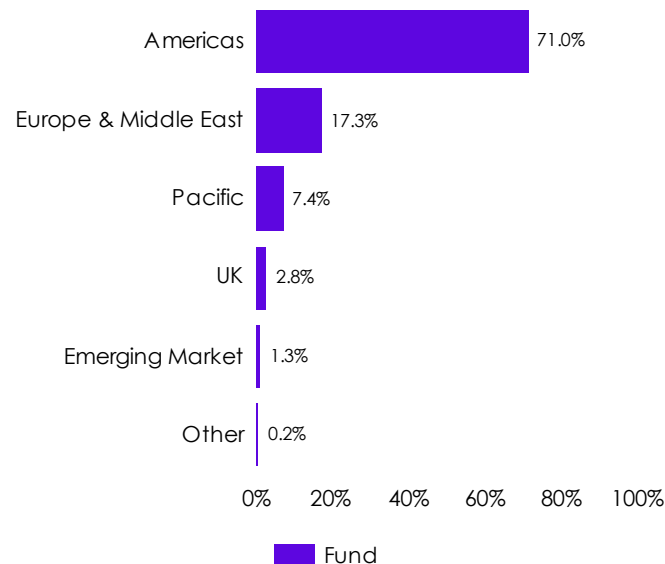
\*Source: Sustainalytics. The table is ordered by negative overall ESG impact on the portfolio, with the most impactful at the top. ESG Risk Score reference: 0-10 is Negligible, 10-20 is Low, 20-30 is Medium, 30-40 is High, 40+ is Severe.

### Carbon metrics

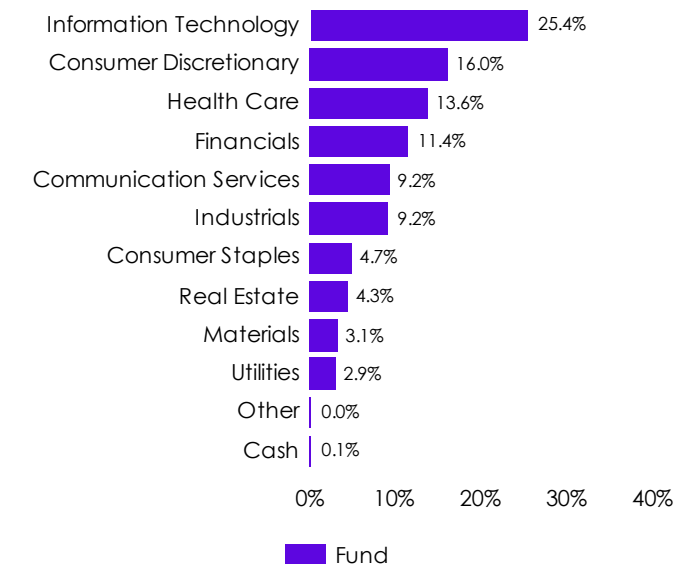
Portfolio	WACI		Total Extractive Exposure <sup>1</sup>		Extractive Industries (VOH) <sup>2</sup>	
	2023 Q3	2023 Q4	2023 Q3	2023 Q4	2023 Q3	2023 Q4
<b>PAB Passive Global</b>	<b>76</b>	<b>120</b>	0.72	1.39	3.39	3.57
<b>FTSE Dev World TR</b>	<b>167</b>	<b>168</b>	3.67	4.69	9.52	8.45

\*Benchmark. <sup>1</sup> Extractive revenue exposure as share (%) of total revenue. <sup>2</sup> Value of holdings (VOH) - companies who derive revenues from extractives. Source: Trucost

### Regional exposure



### Sector exposure



## Private Debt Cycle 2

### Investment objective

Global portfolio of senior direct loans, predominantly to PE-sponsored companies

### Benchmark

SONIA

### Outperformance target

+4%

### Launch date

1 May 2020

### Commitment to portfolio

£245.00m

The fund is denominated in GBP

### Commitment to Investment

£245.00m

### Amount Called

£163.62m

### % called to date

66.78

### Number of underlying funds

1

### Avon's Holding:

GBP161.46m

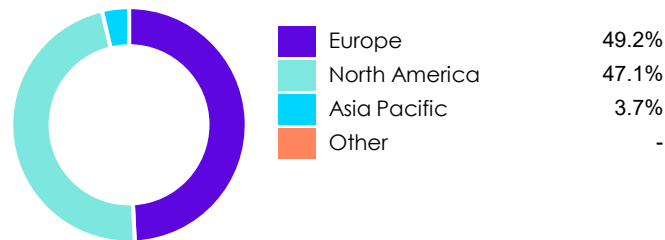
## Performance commentary

Deal activity saw a quarter-on-quarter increase, implying that's GPs are beginning to find the comfort required to transact in the current environment. Interest rate rises appear to be slowing, creating greater certainty around their future direction. Despite a rising number of deals, deal dynamics remain unchanged. GPs are continuing to fund deals with larger amounts of equity - an advantage for private debt providers who are underwriting loans into more secure and better-returning capital structures. The current environment remains attractive for debt providers that are issuing new loans. However, incumbent portfolio companies remain under pressure as interest coverage ratios are falling and watchlists are gradually growing in length. Inflationary pressure appears to be easing. However, wage inflation remains sticky in the US and UK, creating problems for companies that have a time lag on passing costs through to customers. These inflationary pressures are creating additional EBITDA margin pressure for companies exposed to wage inflation or staff shortages. Despite this, the Brunel Private Debt portfolio remains well positioned to absorb inflationary pressures due to the portfolio's bias to non-cyclical sectors (such as Technology and Business Services).

The portfolio is ~60% invested. All managers have now called investor capital and some managers are coming towards the end of their investment periods. Portfolio performance was positive across the portfolio and underlying funds over the quarter. The portfolio has one position which underwent restructuring prior to the quarter: a US dental services organization. This business had struggled to recover from some Covid-19 related issues and required additional

### Country

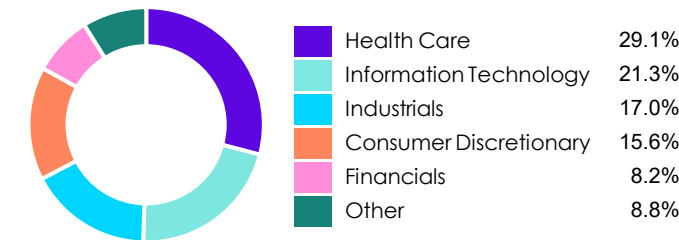
#### Invested in underlying investments



Source: Aksia and underlying managers  
Country data is lagged by one quarter

### Sector

#### GICs level 1



Source: Aksia and underlying managers  
Sector data is lagged by one quarter

## Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	TVPI	Contribution to return: 1 year	Contribution to return: since inception
161.5	8.8%	9.6%	14,668,695	3,932,912	10,735,783	-3,543,460	1.12	0.2%	0.0%

\*Money weighted return. Net of all fees.



## Private Debt Cycle 2

liquidity, which resulted in the provision of an equity injection into the business by the sponsor. The company's recent trading and credit metrics have improved. Both the manager and Brunel will continue to monitor the situation closely.

### Pipeline

There is no fund pipeline, with the portfolio fully committed.

## Private Debt Cycle 3

### Investment objective

Global portfolio of senior direct loans, predominantly to PE-sponsored companies

### Benchmark

SONIA

### Outperformance target

+4%

### Launch date

1 April 2022

### Commitment to portfolio

£170.00m

The fund is denominated in GBP

### Commitment to Investment

£117.74m

### Amount Called

£35.57m

### % called to date

30.21

### Number of underlying funds

4

### Avon's Holding:

GBP36.27m

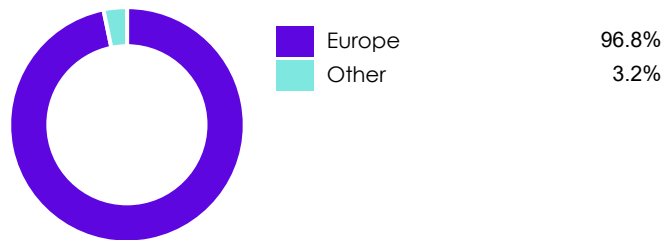
## Performance commentary

Deal activity saw a quarter-on-quarter increase, implying that GPs are beginning to find the comfort required to transact in the current environment. Interest rate rises appear to be slowing, creating more confidence about the trajectory. Despite a rising number of deals, deal dynamics remain unchanged. GPs are continuing to fund deals with larger amounts of equity, favouring private debt providers who are underwriting loans into more secure and better-returning capital structures. The current environment remains attractive for debt providers that are issuing new loans. However, incumbent portfolio companies remain under pressure as interest coverage ratios are falling and watchlists are gradually growing in length. Inflationary pressure appears to be easing. However, wage inflation remains sticky in the US and UK, thus creating problems for companies that have a time lag associated with passing costs through to customers. These inflationary pressures are creating additional EBITDA margin pressure for companies exposed to wage inflation or staff shortages. Despite this, the Brunel Private Debt portfolio remains well positioned to absorb inflationary pressures due to its bias to non-cyclical sectors (such as Technology and business services).

The portfolio has now made commitments to four funds, all of which have called capital. Portfolio performance has been marginally negative versus the prior quarter (but remains positive), but given the nascency of investments, such measures are not yet very meaningful. We have good line of sight on finalising the remaining two fund commitments before the end of Q1 2024.

### Country

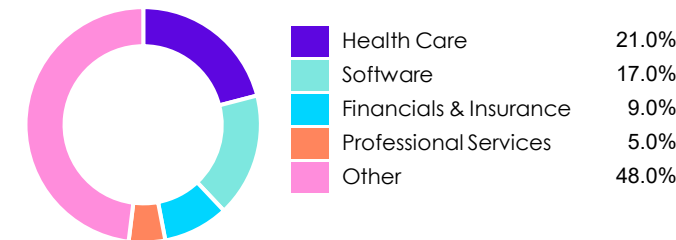
#### Invested in underlying investments



Source: Aksia and underlying managers  
Country data is lagged by two quarters

### Sector

#### GICs level 1



Source: Aksia and underlying managers  
Sector data is lagged by two quarters

## Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	TVPI	Contribution to return: 1 year	Contribution to return: since inception
36.3	13.4%	12.6%	9,452,110	822,330	8,629,780	1,151,390	1.07	0.1%	0.0%

\*Money weighted return. Net of all fees.



## Private Debt Cycle 3

### Pipeline

The final two funds, both North America-focused, have already been approved by BIC and presented to clients at ISG. They remain in late-stage legal negotiations, but we expect commitments to be closed in Q1 2024. This will complete the Cycle 3 fund selection.

## Infrastructure Cycle 1

### Investment objective

Portfolio of predominantly European sustainable infrastructure assets

### Benchmark

CPI

### Outperformance target

+4%

### Launch date

1 October 2018

### Commitment to portfolio

£115.00m

The fund is denominated in GBP

### Commitment to Investment

£114.58m

### Amount Called

£104.70m

### % called to date

91.38

### Number of underlying funds

5

### Avon's Holding:

GBP109.39m

## Performance commentary

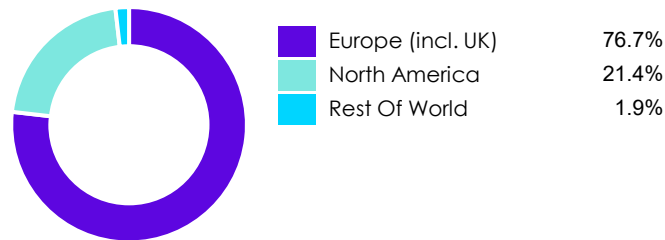
Against an unusual and challenging macroeconomic backdrop across 2023, Infrastructure largely proved its resilience to inflationary pressures and higher interest rates. By year-end, many across the US and Europe believed the top of the interest rate cycle had been reached, although inflation was not yet at the level targeted by central banks - and may thus persist for longer than hoped. A scenario of stable - and potentially lowering - interest rates, coupled with higher inflation, is a good outcome for infrastructure assets, since they are correlated with inflation and offer cost pass-through capacity. As reported in prior quarters, Brunel's portfolio is well-positioned, with high quality assets, to remain resilient in this environment.

As a result of Infrastructure's characteristics, many LPs continued to allocate to the asset class, and some were expecting to increase their allocations. According to a Campbell Lutyens' report, which is based on a survey of roughly 130 LPs, 57% said they plan to increase their infrastructure allocation. Following a poor start to 2023, Infrastructure fundraising picked up in H2 2023 and Preqin forecast this trend to continue into 2024, predicting that fundraising will almost double in 2024 to \$84bn.

Deal activity overall in 2023 remained low versus previous years, but this is not siloed to Infrastructure. Dynamics on the sell side have shifted, and there are fewer buyers in the market who can be selective and; many have instead been focused on investing in growing platforms. Debt has indeed increased in cost, but lenders' flight to quality has meant the

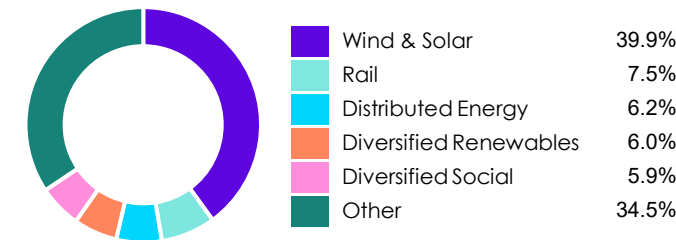
## Country

### Commitment in underlying investments



Source: Stepstone  
Country data is lagged by one quarter

## Sector



Source: Stepstone  
Sector data is lagged by one quarter

## Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	TVPI	Contribution to return: 1 year	Contribution to return: since inception
109.4	2.2%	6.8%	2,287,434	967,946	1,319,488	577,685	1.17	0.0%	0.0%

\*Money weighted return. Net of all fees.





## Infrastructure Cycle 1

asset class is relatively well protected and that debt is still available to investors.

Previously, Brunel had reported that a US-specific renewables fund had been experiencing ongoing difficulties, as many underlying renewable challenges still persisted globally. A satisfactory resolution has since been reached which will diminish uncertainty and strengthen the position of the Fund, improving the outlook for LPs.

As at the end of Q4 2023, Cycle 1 Infrastructure was ~97% committed and ~85% invested. Project Anemoi, the final Tactical allocation in Cycle 1, was a co-investment opportunity (alongside Equitix) into an operating offshore wind farm in Scotland; it closed at the start of Q4 2023, thus completing Cycle 1.

Pipeline: Cycle 1 is now fully committed, and so no new investments are being considered.

## Infrastructure (Renewables) Cycle 2

### Investment objective

Global portfolio of renewable energy and associated infrastructure assets

### Benchmark

CPI

### Outperformance target

+4%

### Launch date

1 May 2020

### Commitment to portfolio

£120.00m

The fund is denominated in GBP

### Commitment to Investment

£120.00m

### Amount Called

£74.57m

### % called to date

62.14

### Number of underlying funds

1

### Avon's Holding:

GBP77.55m

## Performance commentary

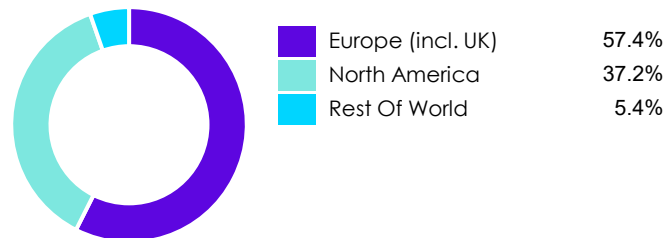
Amid an unusual and challenging macroeconomic backdrop through 2023, Infrastructure generally proved its resilience to inflationary pressures and higher interest rates. Across the US and Europe, by year-end many believed we had reached the top of the interest rate cycle, although inflation is not at the level targeted by central banks and may persist for longer. A scenario of stable, and potentially lowering interest rates, coupled with higher inflation, is a good outcome for infrastructure assets with inflation correlation and capacity for cost pass-through. As reported in prior quarters, Brunel's portfolio is well-positioned with high quality assets to remain resilient in this environment.

During the second half of 2023, Renewable Infrastructure managers continued to focus on addressing the increase in costs realised through their supply chain. As previously reported, capital expenditure in wind assets specifically spiked and made many projects no longer financially viable. Global responses by governments have helped mitigate the impact and the cooling of inflation during H2 2023 implied a more positive outlook for the near term. Global policies and corporate Net Zero commitments continued to provide tailwinds for the industry, while COP 28 stressed the need to triple renewable energy capacity and double efficiency improvements by 2030. Investors will need to be careful and selective to ensure they are investing alongside managers capable of dealing with many of the headwinds that exist.

As at the end of Q4, Cycle 2R was ~87% committed and ~62% invested across 7 primary funds and 10 Tacticals. Only one more Primary fund is required to complete the Cycle 2

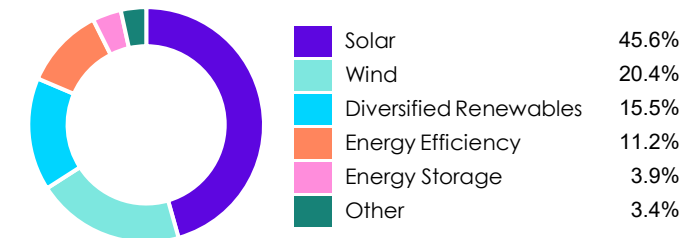
### Country

#### Commitment in underlying investments



Source: Stepstone  
Country data is lagged by one quarter

### Sector



Source: Stepstone  
Sector data is lagged by one quarter

## Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	TVPI	Contribution to return: 1 year	Contribution to return: since inception
77.6	1.6%	8.8%	16,611,205	360,801	16,250,404	1,264,720	1.12	0.0%	0.0%

\*Money weighted return. Net of all fees.

## Infrastructure (Renewables) Cycle 2

Renewables' portfolio construction. Two projects closed in Q4: Project Flare, a co-investment opportunity alongside ICG Infrastructure in the acquisition of a stake in a large independent solar PV developer in the UK, and Project Luna Nordic, an infrastructure debt co-investment deal in onshore wind and solar PV in the Nordics alongside Copenhagen Infrastructure. Together, these two investments completed the Tactical allocation for Cycle 2R.

### Pipeline:

We await proposals from StepStone for the final primary fund selection for Cycle 2 Renewables, although it should be noted that the commitment amount is small at just £25m. No other investments have been approved by Brunel, pending closing.

## Infrastructure Cycle 3

### Investment objective

Global portfolio of infrastructure assets, mainly focussed on climate solutions, energy transition and efficiency

### Benchmark

n/a - absolute return target

### Outperformance target

net 8% IRR

### Launch date

1 April 2022

### Commitment to portfolio

£55.00m

The fund is denominated in GBP

### Commitment to Investment

£55.00m

### Amount Called

£13.06m

### % called to date

23.75

### Number of underlying funds

1

### Avon's Holding:

GBP12.51m

## Performance commentary

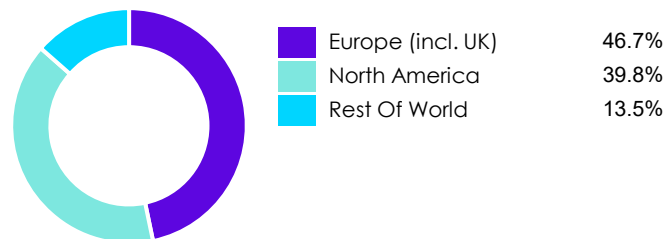
Against an unusual and challenging macroeconomic backdrop experienced through 2023, Infrastructure largely proved its resilience to inflationary pressures and higher interest rates. Across the US and Europe, by year-end, many believed we had reached the top of the interest rate cycle, although inflation was not yet at the level targeted by central banks - so could yet persist for longer. A scenario of stable, and potentially lowering interest rates, coupled with higher inflation, is a good outcome for infrastructure assets with inflation correlation and capacity for cost pass-through. As reported in prior quarters, Brunel's portfolio is well-positioned, with high quality assets, to remain resilient in this environment.

As a result of Infrastructure's characteristics, many LPs continued to allocate to the asset class, and some were expecting to increase their allocations. According to a Campbell Lutyens' report, which is based on a survey of roughly 130 LPs, 57% said they plan to increase their infrastructure allocation. Following a poor start to 2023, Infrastructure fundraising picked up in H2 2023 and Preqin forecast this trend to continue into 2024, predicting that fundraising would almost double in 2024 to \$84bn.

Deal activity overall in 2023 remained low versus previous years, but this is not siloed to Infrastructure. Dynamics on the sell side have shifted, and there are fewer buyers in the market who can be selective; many have instead been focused on investing in growing platforms. Debt has indeed increased in cost, but lenders' flight to quality has meant the asset class is relatively well-protected and that debt is still available to investors.

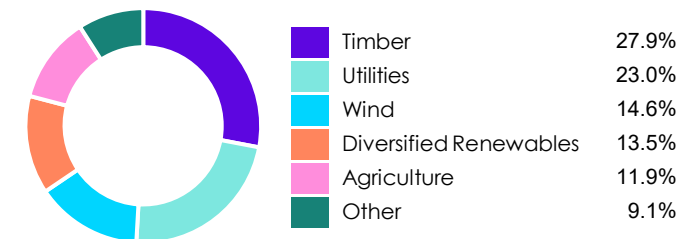
### Country

#### Commitment in underlying investments



Source: Stepstone  
Country data is lagged by one quarter

### Sector



Source: Stepstone  
Sector data is lagged by one quarter

## Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	TVPI	Contribution to return: 1 year	Contribution to return: since inception
12.5	-5.2%	-5.9%	4,803,211	12,895	4,790,316	-80,120	0.96	-0.0%	-0.0%

\*Money weighted return. Net of all fees.

## Infrastructure Cycle 3

As at the end of Q4, Cycle 3 is ~45% committed and ~26% invested. Blackstone Energy Transition Partners IV was closed; the global primary fund was focused on primary or secondary beneficiaries of energy transition megatrends. Additional investments include Project Indigo, a European GP-led secondary opportunity with DWS, and Project Mars, a co-investment opportunity alongside Dutch Infrastructure Partners in a telecommunications company focused on enterprise and residential fibre in Midwest US.

### Pipeline:

During Q4, two further primary funds were approved by Brunel and are subject to further StepStone due diligence before anticipated closings in Q4 2023 and Q1 2024, respectively: a £29m commitment to a European agriculture-focused primary fund and a £30m commitment to a global diversified primary fund, focusing on renewables, concessions, and utilities. The agriculture fund has already been presented at Client ISG.

£90m remains to be committed to three more funds. A Europe/OECD-focussed energy transition fund has been identified and StepStone continues to progress work on an Infrastructure Secondary fund. This leaves one further general infra fund to be found to complete the fund selection work for Cycle 3.

There are six more tactical investment placeholders in the portfolio construction plan. Opportunities to fill these have yet to be identified.

## Secured Income Cycle 1

### Investment objective

Portfolio of long-dated income streams, a majority of which are UK inflation-linked

### Benchmark

CPI

### Outperformance target

+2%

### Launch date

1 October 2018

### Commitment to portfolio

£345.00m

### The fund is denominated in GBP

### Commitment to Investment

£345.00m

### Amount Called

£344.69m

### % called to date

99.91

### Number of underlying funds

3

### Avon's Holding:

GBP303.03m

reduce its one void in the portfolio, leasing up the majority of the remaining floorspace over Q4.

The portfolio is fully drawn into Greencoat Renewable Income (GRI). Over the quarter, the Fund deployed further capital into Solar. The Fund has been working on a large transaction which is expected to complete in Q1 2024 and will call further capital.

### Pipeline

There is no fund pipeline, with the portfolio fully committed and invested.

## Performance commentary

The two long lease property funds held in the portfolio were impacted by rising interest rates, resulting in significant valuation write-downs. Despite hopes that the UK had reached the top of the interest rate cycle, further volatility was expected as the market finds new pricing levels. Alongside traditional real estate funds, open-ended long lease property funds also suffered redemptions from investors hit by the liquidity shock in late 2022, with further redemptions received from de-risking investors. Deferring payments, both funds have made selective asset sales to fund these

redemptions, with M&G Secured Property Income Fund (SPIF) making tremendous progress and faster payments than Standard Life Long Lease Property (LLP), where we expect to see more sales over 2024.

Despite the outflows, both funds showed strong fundamentals at quarter-end. Rent collection is at pre-pandemic levels, both have WAULTs longer than 25 years, record high distribution yields and low vacancy. M&G SPIF has no vacancy, while Standard Life LLP has been working hard to

## Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	TVPI	Contribution to return: 1 year	Contribution to return: since inception
303.0	-4.1%	-1.3%	15,848	4,538,166	-4,522,318	-1,090,260	0.97	-0.3%	-0.0%

\*Money weighted return. Net of all fees.

## Secured Income Cycle 2

### Investment objective

Portfolio of long-dated income streams, a majority of which are UK inflation-linked

### Benchmark

CPI

### Outperformance target

+2%

### Launch date

1 May 2020

### Commitment to portfolio

£120.00m

### The fund is denominated in GBP

### Commitment to Investment

£120.00m

### Amount Called

£120.00m

### % called to date

100.00

### Number of underlying funds

3

### Avon's Holding:

GBP104.17m

reduce its one void in the portfolio, leasing up the majority of the remaining floorspace over Q4.

The portfolio is fully drawn into Greencoat Renewable Income (GRI). Over the quarter, the Fund deployed further capital into Solar. The Fund has been working on a large transaction, which is expected to complete in Q1 2024 and will call further capital.

### Pipeline

There is no fund pipeline, with the portfolio fully committed and invested.

## Performance commentary

The two long lease property funds held in the portfolio were impacted by rising interest rates, resulting in significant valuation write-downs. Despite hopes that the UK had reached the top of the interest rate cycle, further volatility was expected as the market finds new pricing levels. Alongside traditional real estate funds, open-ended long lease property funds also suffered redemptions from investors hit by the liquidity shock in late 2022, with further redemptions received from de-risking investors. Deferring payments, both funds are making selective asset sales to fund these

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## Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	TVPI	Contribution to return: 1 year	Contribution to return: since inception
104.2	-2.1%	-0.9%	14,309	2,774,359	-2,760,050	1,126,230	0.95	-0.0%	-0.0%

\*Money weighted return. Net of all fees.

## Secured Income Cycle 3

### Investment objective

Portfolio of long-dated income streams, a majority of which are UK inflation-linked

### Benchmark

CPI

### Outperformance target

+2%

### Launch date

1 April 2022

### Commitment to portfolio

£240.00m

### The fund is denominated in GBP

### Commitment to Investment

£237.44m

### Amount Called

£158.21m

### % called to date

66.63

### Number of underlying funds

3

### Avon's Holding:

GBP161.95m

void in the portfolio, leasing up the majority of the remaining floorspace over Q4.

The final commitments were made for Cycle 3 over Q4, with a c. £10m purchase of Standard Life LLP settling in November; a £9m purchase of SPIF settling in December; and the final £3.5m purchase of SPIF settling in the first week of January 2024. These were all purchased at discounts to NAV in the secondary funds market.

The portfolio is committed to Greencoat Renewable Income (GRI). Over the quarter, the Fund deployed further capital into Solar. The Fund has been working on a large transaction which is expected to complete in Q1 2024, with the aim of calling the portfolio's remaining uncalled commitment in January.

Pipeline

There is no fund pipeline, with the portfolio fully committed.

## Performance commentary

The two long lease property funds held in the portfolio were impacted by rising interest rates, resulting in significant valuation write-downs. Despite the hopes that the UK had reached the top of the interest rate cycle, further volatility was expected, as the market finds new pricing levels. Alongside traditional real estate funds, open-ended long lease property funds also suffered redemptions from investors hit by the liquidity shock in late 2022, with further redemptions received from de-risking investors. Deferring payments, both funds made selective asset sales to fund these redemptions,

with M&G Secured Property Income Fund (SPIF) making tremendous progress, and faster payments than Standard Life Long Lease Property (LLP), where we expect to see more sales over 2024.

Despite the outflows, both funds showed strong fundamentals. Rent collection is at pre-pandemic levels, both have WAULTs longer than 25 years, record high distribution yields and low vacancy. M&G SPIF has no vacancy, while Standard Life LLP has been working hard to reduce their one

## Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	TVPI	Contribution to return: 1 year	Contribution to return: since inception
162.0	-	-	33,159,049	862,877	32,296,171	-2,545,500	1.04	0.1%	0.0%

\*Money weighted return. Net of all fees.



## UK Property

### Investment strategy & key drivers

Portfolio of active UK property funds seeking capital & income returns

### Liquidity

Illiquid

### Benchmark

MSCI/AREF UK

### Outperformance target

+0.5%

### Commitment to portfolio

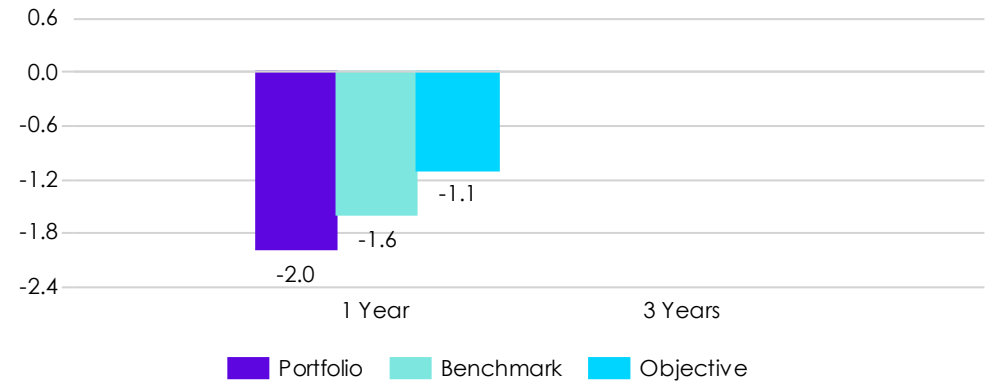
£210.0m

### Amount Called

£179.0m

### Number of portfolios

13



## Performance commentary

2023 was a less dramatic year for UK commercial property than initially anticipated, with total returns from the industrial sector (+3% since December 2022) partially offsetting the almost-10% decline in the UK Office sector during 2023. Expectations for UK All-Property are muted for 2024, but forecasts of total returns exceeding 7% in 2025 and beyond offer a more positive long-term picture.

Brunel's model portfolio sector weightings reflect the stronger total returns forecast between 2023 and 2027 for the Industrial sector (+c.9% expected) and the lower expectations for the Office sector (+c.4%). Industrial's projected rental growth and a potential supply shortage within prime warehouse space (as speculative development moderates) support

these forecasts. In contrast, an over-supply of secondary office space will continue to push down office sector forecasts. The trend is especially strong where economically obsolete assets, particularly in the regions, may need re-purposing towards leisure or residential uses.

Following a virtual halving of UK property investment volumes in 2023 (compared with 2022), any improvement in financing rates this year will provide greater stability and a stronger framework for increased transactional activity. The key players will be well-financed property and development companies who are strongly aligned with occupier needs. Across the industry, Net Zero Carbon Scope 3 requirements will accelerate engagement and distinguish managers who

have already established Net Zero Carbon pathways from those who are failing to respond to occupier and investor demand. Outside of the Industrial sector, the Brunel model portfolio's >10% exposure to the Residential and the Healthcare sectors should continue to offer rental growth and relatively stable pricing within a tough economic environment.

### Pipeline

There is no fund pipeline, with the portfolio fully committed to model funds.

## Property holdings summary

Holding	Cost (GBP millions)	Market value (GBP millions)	Perf. 3 month	Perf. FYTD	Perf. 1 year	Perf. 3 year	Perf. 5 year	Inception Date
Brunel UK Property	118.7	180.1	-1.3%	-0.4%	-2.0%	-	-	Jan 2021

## Glossary

Term	Comment
<b>absolute risk</b>	Overall assessment of the volatility that an investment will have
<b>ACS</b>	Authorised Contractual Scheme - a collective investment arrangement that holds and manages assets on behalf of a number of investors
<b>active risk/weight</b>	A measure of the percentage of a holding that differs from the benchmark index; can relate to an equity, a sector or a country/region
<b>amount called</b>	In private investments, this reflects the actual investment amount that has been drawn down
<b>amount committed</b>	In private investments, this is the amount that a client has committed to an investment - it will be drawn down (called) during the investment period
<b>annualised return</b>	Returns are quoted on an annualised basis, net of fees
<b>asset allocation</b>	Performance driven by selecting specific country, sector positions or asset classes as applicable
<b>basis points (BP)</b>	A basis point is 0.01% - so 100bps is 1.0%. Often used for fund performance and management fees
<b>CTB</b>	Climate Transition Benchmark - targets 30% lower carbon exposure from 2020 and then a 7% annual reduction
<b>DLUHC</b>	Department for Levelling Up, Housing & Communities; the government body with oversight of pooling
<b>DPI</b>	Distributed to Paid In; ratio of money distributed to Limited Partners by the Fund, relative to contributions. Used for private markets investments
<b>duration</b>	A measure of bond price sensitivity to changes in interest rates. A high duration suggests a bond's price will fall by relatively more if interest rates increase than a bond with a low duration

Term	Comment
<b>EBITDA margin</b>	An EBITDA margin is a profitability ratio that measures how much in Earnings a company is generating Before Interest, Taxes, Depreciation, and Amortization, as a percentage of revenue.
<b>ESG</b>	ESG is an umbrella term to capture the various environmental, social and governance risks investors factor into their assessment of a company's sustainability profile. Brunel views assessing ESG factors as a central part of our fiduciary duty
<b>ESG Score</b>	MSCI (Morgan Stanley Capital International) score based on its assessment of the ESG credentials of an underlying investment. If the portfolio score is below the index, the portfolio is assessed by MSCI to be investing in companies with a better ESG score
<b>extractive exposures VOH</b>	Value of Holdings of invested companies which derive revenues from extractive industries
<b>GP or general partner</b>	In Private Equity, the GP is usually the firm that manages the fund
<b>gross performance</b>	Performance before deduction of fees
<b>Growth</b>	Growth stocks typically exhibit faster long term growth prospects and are often valued at higher price multiples
<b>IRR</b>	Internal Rate of Return - a return that takes account of actual money invested
<b>legacy assets</b>	Client assets not managed via the Brunel Pension Partnership
<b>Low Volatility</b>	Low Volatility is a strategy that attempts to minimise the return volatility.
<b>LP or limited partner</b>	In private equity, an LP is usually a third party investor in the fund
<b>M&amp;A</b>	Mergers and acquisitions

## Glossary

Term	Comment
<b>Momentum</b>	An investment strategy that aims to capitalize on the continuance of existing trends in the market
<b>Money-weighted return</b>	A performance measure that takes into account the timing and size of cash flows, including contributions and withdrawals.
<b>MWR</b>	Money weighted return - similar to an IRR - it reflects the actual investment return taking into account cashflows
<b>NAV</b>	Net asset value
<b>net performance</b>	Performance after deduction of all fees
<b>PAB</b>	Paris-Aligned Benchmark - targets a 50% lower carbon exposure from 2020 and then a 7% annual reduction
<b>Quality</b>	Quality stocks typically have a high Return on Equity, a very consistent profit outcome and exhibit higher and stable margins
<b>relative risk</b>	Relative volatility when compared with a benchmark
<b>sector/stock selection</b>	Performance driven by the selection of individual investments within a country or sector
<b>since inception</b>	Period since the portfolio was formed
<b>since initial investment</b>	Period since the client made its first investment in the fund
<b>SONIA</b>	Sterling Overnight Index Average - Overnight interbank interest rate - replacement for LIBOR
<b>source of performance data</b>	Source of performance data is provided net of fees by State Street Global Services unless otherwise indicated

Term	Comment
<b>standard deviation</b>	Standard deviation is a measure of volatility for an investment using historical data. Volatility is used as a measure of investment risk. A higher number may indicate a more volatile (or riskier) investment but should be taken in context with other measures of risk
<b>time-weighted return</b>	A performance measure that eliminates the impact of cash flows, focussing solely on the investment's rate of return over a specific time period. It does not account for the timing and size of contributions and withdrawals.
<b>total extractive exposure</b>	Revenue derived from extractive operations as a % of total corporate revenue
<b>total return (TR)</b>	Total Return - including price change and accumulated dividends
<b>tracking error</b>	A measure of relative volatility around a benchmark. A fund which differs greatly from the benchmark is likely to have a high tracking error
<b>transitioned assets</b>	Client assets that have been transferred to the Brunel Pension Partnership
<b>TVPI</b>	Total Value to Paid In; ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid in
<b>Value</b>	Value stocks typically have a low valuation when measured on a Price to Book or Price to earnings ratio
<b>WACI</b>	Weighted Average Carbon Intensity; measures the carbon intensity of businesses rather than total carbon emissions. It is expressed as tonnes of CO2 equivalent per million GBP of investment exposure
<b>yield to worst</b>	Lowest possible yield on a bond portfolio assuming no defaults



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