

# Oxfordshire Pension Fund Performance Report

Quarter ending 30 June 2023





# Contents

Summary	3
Pension Fund performance	3
Asset summary	4
Overview of assets	5
Strategic asset allocation	6
Performance attribution	7
Responsible investment	9
Risk and return summary	10
Brunel portfolio performance - 3 year	10
egacy manager performance - 3 year	11
Portfolio overview	12
CIO commentary	15
Portfolios	17
isted markets	17
Private markets	30
Property	45
Glossary	47





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

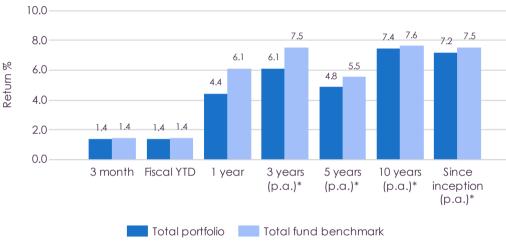
**Portfolios** 

Glossary

**Disclaimer** 

# Pension Fund performance

# Performance (annualised)



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

# Key events

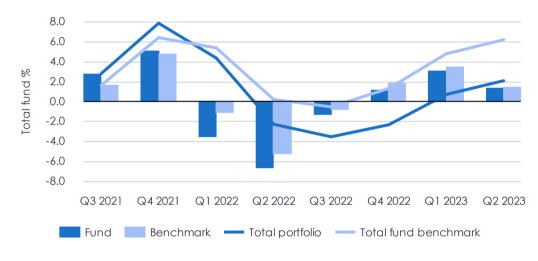
Quarter 2 was another good quarter for developed market global equities. However, if the so-called magnificent seven of Alphabet, Amazon, Apple, Meta, Microsoft, Nvidia and Tesla are excluded, global equities actually fell by 2.4%. Apple now represents c5% of global equity indices and therefore is a key determinant of portfolio performance relative to a global index. Emerging Markets and UK equities declined over the period.

Government bonds also fell as interest rates continued to rise – the exception being in Japan.

Rising rates continued to dampen activity in Private Markets.

The total portfolio rose 1.4%, matching the return of the benchmark. For the 12 months, the total portfolio lagged the benchmark (+4.4% vs +6.1%).

# Quarterly performance



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

The relative performance of Brunel's active equity portfolios during the quarter was broadly in line with the benchmark. However, Global Sustainable Equities lagged the benchmark by 3.3%. The Multi-Asset Credit portfolio produced a positive return.





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

CIO commentary

**Portfolios** 

Glossary

Disclaimer

# **Asset summary**







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

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



Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

**Portfolios** 

Glossary

Disclaimer

# Overview of assets

# Detailed asset allocation

Equities	£1,760.50m	54.89%
PAB Passive Global Equities	£523.38m	16.32%
UK Active Equities	£495.89m	15.46%
Global High Alpha Equities	£349.44m	10.90%
Global Sustainable Equities	£312.23m	9.74%
Emerging Markets Equities	£79.45m	2.48%
Legacy Assets	£0.10m	0.00%

Fixed income	£440.10m	13.72%
Multi-Asset Credit	£136.97m	4.27%
Passive Index Linked Gilts over 5 years	£130.01m	4.05%
Sterling Corporate Bonds	£92.94m	2.90%
Legacy Assets	£80.19m	2.50%

Private markets (incl. property)	£882.83m	27.53%
UK Property	£163.07m	5.08%
Private Equity Cycle 1	£82.61m	2.58%
Secured Income Cycle 1	£56.76m	1.77%
International Property	£54.05m	1.69%
Infrastructure Cycle 1	£43.41m	1.35%
Private Debt Cycle 2	£39.59m	1.23%
Secured Income Cycle 2	£37.51m	1.17%
Private Equity Cycle 2	£29.15m	0.91%
Secured Income Cycle 3	£28.39m	0.89%
Infrastructure (General) Cycle 2	£14.93m	0.47%
Private Debt Cycle 3	£10.65m	0.33%
Infrastructure (Renewables) Cycle 2	£9.74m	0.30%
Infrastructure Cycle 3	£8.13m	0.25%
Legacy Assets	£304.83m	9.50%
Other	£67.73m	2.11%
Legacy Assets	£67.73m	2.11%

Cash not included



Overview of assets

Strategic asset allocation Performance attribution

Responsible investment

Risk and return

Portfolio overview

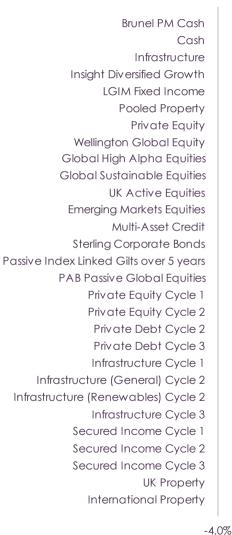
**CIO** commentary

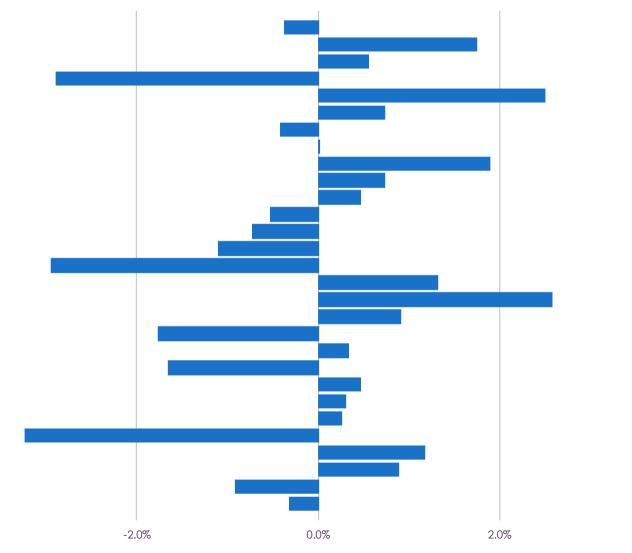
**Portfolios** 

Glossary

Disclaimer

# Strategic asset allocation





4.0%







Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

**Portfolios** 

Glossary

Disclaimer

# 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
Brunel PM Cash	-12,090	-0.4%	-	-0.4%	23.8%	0.0%
Cash	56,080	1.7%	-	1.7%	2.2%	0.0%
Infrastructure	17,910	0.6%	-	0.6%	2.5%	0.0%
Insight Diversified Growth	67,729	2.1%	5.00%	-2.9%	1.8%	0.0%
LGIM Fixed Income	80,190	2.5%	-	2.5%	-4.7%	-0.1%
Pooled Property	23,599	0.7%	-	0.7%	-1.8%	-0.0%
Private Equity	275,409	8.6%	9.00%	-0.4%	6.0%	0.5%
Wellington Global Equity	101	0.0%	-	0.0%	-2.3%	-0.0%
Global High Alpha Equities	349,440	10.9%	9.00%	1.9%	3.9%	0.4%
Global Sustainable Equities	312,232	9.7%	9.00%	0.7%	0.1%	0.0%
UK Active Equities	495,892	15.5%	15.00%	0.5%	-0.3%	-0.0%
Emerging Markets Equities	79,455	2.5%	3.00%	-0.5%	-2.4%	-0.1%
Multi-Asset Credit	136,968	4.3%	5.00%	-0.7%	1.8%	0.1%
Sterling Corporate Bonds	92,937	2.9%	4.00%	-1.1%	-2.5%	-0.1%
Passive Index Linked Gilts over 5 years	130,007	4.1%	7.00%	-2.9%	-7.8%	-0.4%
PAB Passive Global Equities	523,378	16.3%	15.00%	1.3%	5.3%	0.8%





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

**Portfolios** 

Glossary

Disclaimer

# 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 Equity Cycle 1	82,614	2.6%		2.6%	N/M	N/M
Private Equity Cycle 2	29,150	0.9%	-	0.9%	N/M	N/M
Private Debt Cycle 2	39,591	1.2%	3.00%	-1.8%	N/M	N/M
Private Debt Cycle 3	10,653	0.3%	-	0.3%	N/M	N/M
Infrastructure Cycle 1	43,415	1.4%	3.00%	-1.6%	N/M	N/M
Infrastructure (General) Cycle 2	14,926	0.5%	-	0.5%	N/M	N/M
Infrastructure (Renewables) Cycle 2	9,738	0.3%	-	0.3%	N/M	N/M
Infrastructure Cycle 3	8,133	0.3%	-	0.3%	N/M	N/M
Secured Income Cycle 1	56,763	1.8%	5.00%	-3.2%	N/M	N/M
Secured Income Cycle 2	37,507	1.2%	-	1.2%	N/M	N/M
Secured Income Cycle 3	28,392	0.9%	-	0.9%	N/M	N/M
UK Property	163,070	5.1%	6.00%	-0.9%	N/M	N/M
International Property	54,051	1.7%	2.00%	-0.3%	N/M	N/M

Private Markets 3 month performance is not material.





Overview of assets

Strateaic asset allocation

Performance attribution

Risk and return

**Portfolio** overview

**CIO** commentary

**Portfolios** 

Glossary

**Disclaimer** 

Global High Alpha

Global Sustainable

**Emerging Markets** 

PAB Passive Global

**Equities** 

Equities

Equities

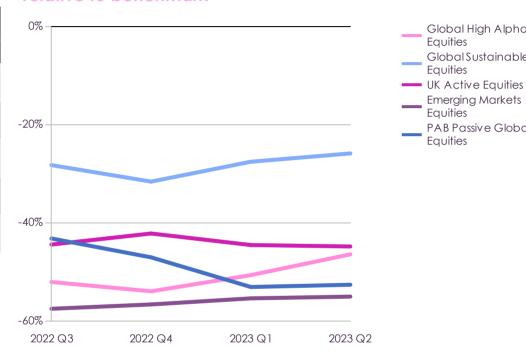
**Equities** 

# Stewardship and climate metrics

Portfolio	WA	.CI	Total Ext Expo		Extractive Industries (VOH) <sup>2</sup>		
	2023 Q1	2023 Q2	2023 Q1	2023 Q2	2023 Q1	2023 Q2	
Global High Alpha Equities	82	84	1.2	1.2	3.6	2.9	
MSCI World*	166	157	3.3	3.1	9.2	8.4	
Global Sustainable Equities	140	138	2.6	1.6	5.6	5.0	
MSCI ACWI*	193	186	3.3	3.1	9.1	8.3	
UK Active Equities	84	85	5.0	5.6	11.3	10.4	
FTSE All Share ex Inv Tr*	152	153	6.3	6.2	19.5	18.8	
Emerging Markets Equities	186	196	1.1	0.8	4.1	4.1	
MSCI Emerging Markets*	418	437	3.6	3.2	7.8	8.1	
PAB Passive Global Equities	79	76	0.6	0.6	3.4	3.2	
FTSE Dev World TR UKPD*	168	160	3.1	3.0	9.4	8.6	

<sup>\*</sup>Benchmark. 1 Extractive revenue exposure as share (%) of total revenue. 2 Value of holdings (VOH)

# **Weighted Average Carbon Intensity** relative to benchmark



# Stewardship reporting links

#### **Engagement records**

www.brunelpensionpartnership.org/stewardship/engagement-records/

## **Holdings records**

www.brunelpensionpartnership.org/stewardship/holdings-records/

## **Voting records**

www.brunelpensionpartnership.org/stewardship/voting-records/

<sup>-</sup> companies who derive revenues from extractives. Source: Trucost



Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

**Portfolios** 

Glossary

Disclaimer

# Risk and return summary

Brunel portfolio performance - 3 year

	Annualised return	Risk (standard deviation)	Benchmark return	Benchmark standard deviation
Global High Alpha Equities	11.1%	13.9%	11.6%	12.6%
UK Active Equities	8.1%	13.4%	10.5%	13.2%
Emerging Markets Equities	0.3%	13.9%	1.7%	13.1%
Private Equity Cycle 1	19.2%	13.9%	10.5%	11.8%
Infrastructure Cycle 1	6.0%	4.4%	6.6%	2.1%
Secured Income Cycle 1	0.1%	5.2%	6.6%	2.1%

Since portfolio inception



Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

**Portfolios** 

Glossary

Disclaimer

# Risk and return summary

Legacy manager performance - 3 year

	Annualised return	Risk (standard deviation)	Benchmark return	Benchmark standard deviation
Brunel PM Cash	72.2%	75.0%	0.0%	0.0%
Cash	7.3%	4.7%	1.2%	0.4%
Infrastructure	13.9%	13.7%	9.6%	2.2%
Insight Diversified Growth	2.4%	5.7%	5.4%	0.5%
LGIM Fixed Income	-8.6%	10.2%	-9.6%	9.8%
Pooled Property	5.7%	13.6%	3.4%	11.1%
Private Equity	23.0%	11.6%	17.7%	13.9%
Wellington Global Equity	-10.2%	13.5%	10.5%	11.8%
Oxfordshire County Council	6.1%	8.5%	7.5%	8.0%



Quarter ending 30 June 2023



Summary

Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overviev

**CIO** commentary

**Portfolios** 

Glossary

Disclaimer

# 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
Equities (54.89%)			1,760.40									
Global High Alpha Equities	MSCI World	+2-3%	349.44	3.9%	-0.1%	16.3%	2.5%	11.1%	-0.5%	12.3%	2.0%	15 Nov 2019
Global Sustainable Equities	MSCI ACWI	+2%	312.23	0.1%	-3.3%	10.2%	-1.7%	-	-	5.9%	-4.2%	30 Sep 2020
UK Active Equities	FTSE All Share ex Inv Tr	+2%	495.89	-0.3%	0.1%	8.1%	-0.3%	8.1%	-2.3%	4.0%	-1.3%	21 Nov 2018
Emerging Markets Equities	MSCI Emerging Markets	+2-3%	79.45	-2.4%	-0.6%	-2.6%	-0.2%	0.3%	-1.4%	-0.2%	-1.5%	13 Nov 2019
PAB Passive Global Equities	FTSE Dev World PAB	Match	523.38	5.3%	-	16.7%	-	-	-	3.5%	-0.1%	29 Oct 2021
Fixed income (11.22%)			359.91									
Multi-Asset Credit	SONIA +4%	0% to +1.0%	136.97	1.8%	-0.2%	7.6%	0.3%	-	-	-1.5%	-7.3%	01 Jun 2021
Sterling Corporate Bonds	iBoxx Sterling Non Gilt x	+1%	92.94	-2.5%	0.9%	-5.5%	1.4%	-	-	-9.7%	0.5%	02 Jul 2021
Passive Index Linked Gilts over 5 years	FTSE-A UK ILG >5Y	Match	130.01	-7.8%	-	-19.8%	0.2%	-	-	-19.6%	-	09 Jun 2021
Private markets (incl. property)	) (18.02%)		578.00									
Private Equity Cycle 1	MSCI ACWI	+3%	82.61	N/M	N/M	0.5%	-11.4%	19.0%	8.5%	17.9%	7.1%	26 Mar 2019
Private Equity Cycle 2	MSCI ACWI	+3%	29.15	N/M	N/M	-11.4%	-23.3%	-	-	5.9%	-1.6%	05 Jan 2021
Private Debt Cycle 2	SONIA	+4%	39.59	N/M	N/M	13.4%	6.2%	-	-	12.4%	6.4%	17 Sep 2021
Private Debt Cycle 3	SONIA	+4%	10.65	N/M	N/M	-	-	-	-	4.6%	0.3%	20 Dec 2022
Infrastructure Cycle 1	СЫ	+4%	43.41	N/M	N/M	8.1%	0.2%	7.4%	0.9%	8.0%	3.3%	02 Jan 2019



# Performance Report

Quarter ending 30 June 2023



Summary

Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overviev

**CIO** commentary

**Portfolios** 

Glossary

Disclaimer

# 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
Private markets (incl. property)	(18.02%)		578.00									
Infrastructure (General) Cycle 2	CPI	+4%	14.93	N/M	N/M	11.0%	3.1%	-	-	8.9%	1.8%	19 Oct 2020
Infrastructure (Renewables) Cycle 2	CPI	+4%	9.74	N/M	N/M	12.7%	4.7%	-	-	9.6%	2.4%	12 Oct 2020
Infrastructure Cycle 3	n/a - absolute return target	net 8% IRR	8.13	N/M	N/M	-	-	-	-	-5.7%	-11.9%	13 Oct 2022
Secured Income Cycle 1	CPI	+2%	56.76	N/M	N/M	-14.9%	-22.9%	-0.8%	-7.3%	-0.6%	-5.3%	15 Jan 2019
Secured Income Cycle 2	CPI	+2%	37.51	N/M	N/M	-10.8%	-18.8%	-	-	-	-8.4%	01 Mar 2021
Secured Income Cycle 3	CPI	+2%	28.39	N/M	N/M	-	-	-	-	-	-0.2%	01 Jun 2023
UK Property	MSCI/AREF UK	+0.5%	163.07	N/M	N/M	-14.9%	2.2%	-	-	3.1%	0.9%	01 Jul 2020
International Property**	GREFI	+0.5%	54.05	N/M	N/M	0.8%	3.6%	-	-	2.1%	-	01 Jul 2020
Total Brunel assets (excl. cash)	(84.13%)											

<sup>\*</sup>Since initial investment

Private Markets 3 month performance is not material.

Classification: Public

<sup>\*\*</sup>Performance data shown up to 31 March 2023





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overviev

CIO commentary

**Portfolios** 

Glossary

Disclaimer

# 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
Equities (0.00%)			0.10							
Wellington Global Equity	0.10	-2.3%	-5.8%	-22.9%	-34.8%	-10.2%	-20.6%	6.2%	-5.6%	01 Oct 2012
Fixed income (2.50%)			80.19							
LGIM Fixed Income	80.19	-4.7%	0.6%	-10.0%	1.5%	-8.6%	1.0%	4.3%	0.4%	01 Oct 2003
Private markets (incl. property) (9.50%)			304.83							
Infrastructure	17.91	2.5%	-0.4%	-0.1%	-12.4%	13.9%	4.3%	8.8%	1.6%	01 Oct 2017
Private Equity	275.41	6.0%	2.5%	8.2%	-3.7%	23.0%	5.3%	12.3%	5.5%	01 Apr 2005
Pooled Property	23.60	-1.8%	-2.2%	-9.4%	8.0%	5.7%	2.3%	8.0%	1.7%	01 Jan 2010
Brunel PM Cash	-12.09	23.8%	23.8%	45.8%	45.8%	72.2%	72.2%	42.3%	42.3%	14 Dec 2018
Other (3.86%)			123.81							
Cash	56.08	2.2%	1.2%	18.1%	15.0%	7.3%	6.2%	2.6%	1.1%	01 Apr 2005
Insight Diversified Growth	67.73	1.8%	-0.3%	1.2%	-6.5%	2.4%	-3.0%	2.1%	-2.4%	01 Jan 2015
Total legacy assets (excl. cash) (15.87%)	508.93									



# Performance Report

Quarter ending 30 June 2023



Summary

Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

**Portfolios** 

Glossary

Disclaimer

# **Chief Investment Officer commentary**

Following another strong quarter, Apple now has a market capitalisation above \$3 trillion. It is the first company to pass this mark, it was also the first stock to close above \$1 trillion, which it did in August 2018. It is now bigger than Microsoft and Alphabet combined, two behemoths in their own right, and it is valued more highly than the entire FTSE 100. More pertinently it is now close to a 5% weighting in the MSCI All Countries World Index. Why is this important? Well, how much you owned of Apple and indeed if you owned Apple was the biggest contributor to your performance this year.

But it isn't just Apple to which this issue relates. The stock market has not been this concentrated since the 1970s when the so-called Nifty 50 stocks dominated the landscape. This quarter the performance of the top seven names, the so-called magnificent 7; Apple, Microsoft, Amazon, Nvidia, Alphabet, Tesla and Meta accounted for 85% of the total gains made by world equities.

Driven by these stocks the second quarter was another strong period for developed market equities, at least optically. An equally weighted index of world equities actually fell by 2.4%. This narrowness of the market was more obvious when looking at the performance of regional markets with Emerging Markets equities and UK equities declining over the period. Small cap equities posted only a marainal gain.

Government bonds also fell, as, apart from Japan, interest rate rises continued, albeit the US central bank did not raise rates in June. This has been coined "a hawkish pause", implying that this is not likely to be the end of the hiking cycle but a pause to allow the effects of previous rises to feed through to the economy. This pause was driven by "better" data, showing that US Inflation not only declined in absolute terms to an annual rate of 4% but also came in lower than expectations. It is worth remembering that oil peaked last year in June and so a decline was to be mathematically expected. The soft-landing narrative also gained more traction given continued robust economic data, particularly wage growth which whilst slowing was still strong enough to support retail sales. Unemployment was also low and as such recessionary forecasts were pushed into 2024 by the remaining bears.

In the UK investors were faced not with a pause but with a reacceleration of interest rate rises culminating in a 50bp increase in June as inflation data suggested that inflation is not yet under control. This initially drove government bond yields back to levels last seen during the aftermath of the budget crisis last year, increasing the spectre of a more severe house price correction as many banks pulled their mortgage offerings.

Classification: Public





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

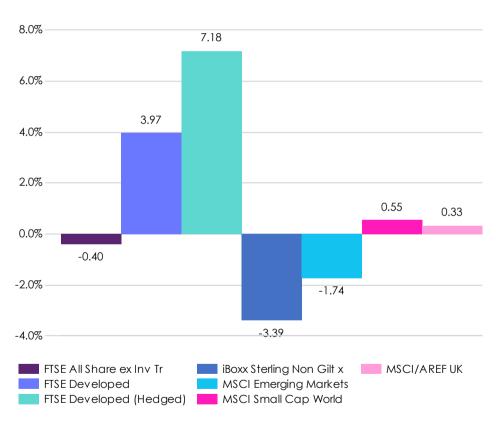
**Portfolios** 

Glossary

Disclaimer

# **Chief Investment Officer commentary**

## Index Performance Q2 2023



Source: State Street

The impact of rising rates was also felt in Private Markets as this directly fed through to an increase in the cost of capital, most obviously in debt funding costs. This in turn has led to a significant decrease in deal activity. Added to this was the denominator effect impact on fund raising – which started in 2022 and has very much continued into 2023. The immediate implication being that marque funds failed to raise as much capital as they targeted or simply paused their fund-raising activities. The silver lining of the liquidity squeeze that many investors are experiencing is an increase in the attractiveness of secondary deals, where we stand ready to participate opportunistically.

Elsewhere commodities led by metals fell for the second quarter in a row, albeit natural gas, cocoa and soyabeans bucked the trend. This led energy and mining companies to also broadly underperform the wider indices which provided a small tailwind for our equity franchise.

Whilst a soft landing is still very plausible, the eye of the needle has narrowed; a slowdown is needed that both tames inflation and so limits the need for further rate rises but is mild enough not to create economic pain. The fact that this Goldilocks scenario appears to be increasingly consensual means that any negative surprise and reversal of this view would see a larger decline in asset prices. Equity valuations specifically have risen, the US market trades on a forward price earnings ratio of 19x, at a time when earnings look harder to come by. That said ex the afore mentioned 7 large US names that metric falls to a more manageable 15x.

The outlook for earnings therefore remains the key to medium term returns. The US earnings season begins in August and consensus expects a 9% year over year decline, driven by flat revenues and decreasing margins. This looks like a low bar to step over, however the forecast for next year is for growth of 11% which looks optimistic if the much-predicted recession does land.

Classification: Public





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

**Portfolios** 

Glossary

Disclaimer

# Global High Alpha Equities

#### Investment strategy & key drivers

High conviction, unconstrained global equity portfolio

#### Liquidity

Managed

#### **Benchmark**

MSCI World

#### **Outperformance target**

+2-3%

#### Total fund value

£4.059m

#### Risk profile

High

#### Oxfordshire's Holdina:

GBP349m

# Rolling 2yr performance



## Performance to quarter end

Performance	3 month	1 year	Since inception *
Fund	3.9	16.3	13.0
Benchmark	4.1	13.8	11.0
Excess	-0.1	2.5	2.0

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

# Performance commentary

Global developed equities (as proxied by the MSCI World index) returned 4.1% in GBP terms over the quarter. This strong performance was once again driven by a small number of the very largest technology names in an environment where concerns regarding financial instability receded and enthusiasm for Al gained further traction. Indeed, the seven largest names in the index (Apple, Microsoft, Amazon, NVIDIA, Tesla, Alphabet and Meta - dubbed the 'magnificent seven') returned 2.75%, a contribution of over 65% of total index returns. This concentration of returns masked the more muted performance by the broader index hampered by fears about a potential recession negatively impacting earnings.

The portfolio returned 3.9% during the period, marginally underperforming the benchmark by 0.1%.

The portfolio owned six of the 'magnificent seven' but was underweight these names in aggregate, which detracted 0.5% from relative performance. Managers were able to find pockets of performance outside of these names to offset this, with positive contributions from overweight holdings in names such as Eli Lilly (returned 33%, driven by improved potential for their new diabetes drug Mounjaro), and Delta Airlines (returned 32%, as it benefitted from falling fuel prices and strong second quarter demand).

Sector attribution shows a positive impact from allocation driven by an overweight to the Consumer Discretionary sector and underweights to the two poorest performing sectors, Utilities and Energy. Selection was negative overall and weakest in the Consumer Discretionary sector where the

underperformance of Chinese names versus their developed market peers was a material detractor (Alibaba, PinDuoDuo and Meituan).

Two of the five managers outperformed this quarter with a particularly strong relative performance by RLAM (+3.9%). RLAM's differentiated approach was again in evidence this quarter with several names not held elsewhere in the portfolio doing particularly well (Eli Lily, Thor Industries, Lithia Motors). Harris was the poorest performer this quarter following two quarters of outperformance. Their value approach resulted in them holding companies less appreciated by the market as value underperformed growth and quality.

Since inception the portfolio has outperformed the benchmark by 2% p.a.





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# Global High Alpha Equities

# Top 5 holdings

	Weight %	B'mark weight %	Client value (GBP)*
MICROSOFT CORP	6.03	4.24	21,075,558
AMAZON.COM INC	3.38	2.12	11,797,984
ALPHABET INC	2.61	2.40	9,126,442
MASTERCARD INC	2.54	0.59	8,860,832
UNITEDHEALTH GROUP INC	2.16	0.79	7,535,160

<sup>\*</sup>Estimated client value

# Top 5 active overweights

	Weight %	Benchmark weight %
MASTERCARD INC	2.54	0.59
TAIWAN SEMICONDUCTOR	1.83	-
MICROSOFT CORP	6.03	4.24
UNITEDHEALTH GROUP INC	2.16	0.79
MOODY'S CORP	1.47	0.10

# Top 5 active underweights

	Weight %	Benchmark weight %
APPLE INC	1.03	5.40
META PLATFORMS INC	-	1.12
EXXON MOBIL CORP	-	0.77
JPMORGAN CHASE & CO	-	0.75
BERKSHIRE HATHAWAY INC	0.12	0.78

# Largest contributors to ESG risk

	ESG risk score*		
	Q1 2023	Q2 2023	
AMAZON.COM INC	30.28	30.53	
MICROSOFT CORP	15.00	15.32	
ALPHABET INC-CL A	24.60	24.50	
NESTLE SA-REG	27.37	27.29	
MASTERCARD INC - A	17.02	17.07	

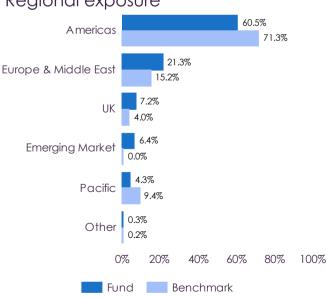
\*Source: Sustainanalytics. The table is ordered by negative overall ESG impact on the portfolio, with the most impactful at the top. ESG Risk Score reference: 0-10 is Negligible, 10-20 is Low, 20-30 is Medium, 30-40 is High, 40+ is Severe

## Carbon metrics

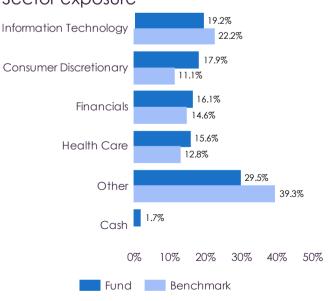
Portfolio	WACI Portfolio		Total Extractive Exposure		Extractive Industries (VOH) <sup>2</sup>	
	2023 Q1	2023 Q2	2023 Q1	2023 Q2	2023 Q1	2023 Q2
Global High Alpha	82	84	1.19	1.24	3.60	2.89
MSCI World*	166	157	3.26	3.07	9.22	8.36

\*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



**Brunel Pension Partnership**Forging better futures

Classification: Public





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# Global Sustainable Equities

#### Investment strategy & key drivers

Global equity exposure concentrating on ESG factors

Liquidity

Managed

**Benchmark** 

MSCI ACWI

**Outperformance target** 

+2%

Total fund value

£3,120m

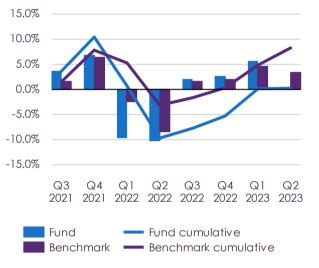
Risk profile

High

Oxfordshire's Holdina:

GBP312m





## Performance to quarter end

Performance	3 month	1 year	Since inception *
Fund	0.1	10.2	5.3
Benchmark	3.4	11.9	9.5
Excess	-3.4	-1.7	-4.3

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

# Performance commentary

The fund returned 0.1% over the quarter on a net basis, a relative underperformance of 3.4% against the MSCI ACWI benchmark. Over the 1-year period the fund has returned 10.2% on a net basis, underperforming the MSCI ACWI by 1.7%, due to the performance of the most recent quarter.

As discussed in the CIO commentary, this quarter can be characterised by the outperformance of a small number of stocks, which occupy the Very Large Cap end of the market cap spectrum. Whilst the portfolio does have some exposure to the 7 names, which contributed 85% of market return, the fund is still relatively underweight. This is largely due to Valuation considerations but also Sustainable considerations when considering the investment case for Meta and Tesla. Altogether the 9% underweight in these 7 names cost the

fund 100bps of relative performance over the quarter, notably 50bps from the 4.5% underweight in Apple.

The outperformance of a handful of stocks has continued to drive market concentration within the MSCI ACWI. We highlighted in the CIO commentary that the equally weighted return of the MSCI ACWI was -2.4%, which highlights the affect that the weighting structure is having within the index. If we think about proportional Stock outperformance, this quarter saw only 30% of MSCI ACWI names outperform the index, which implies that 2100 stocks underperformed the MSCI ACWI, the largest proportion of stock underperformance in over a decade of quarterly returns.

If we were to see a reversal in the trend of market concentration driven by the very narrow outperformance of

a handful of mega-cap stocks we should hopefully see outperformance within the Sustainable Equity Fund. We have worked with managers over the most recent quarters to gain assurance that the fundamental analysis of the underlying stocks remain attractive and that the underperformance is largely due to short-term market sentiment, which is not reflecting the true value of these sustainable positions.

Since Inception, we have seen managers providing Alpha in different market scenarios and continue to be comfortable with the diversification exhibited. Ownership and Mirova have demonstrated significant outperformance year to date, whilst Jupiter provided defensiveness through 2022. The ability for managers to outperform in different environments should hopefully translate into long term outperformance.





Overview of assets

Strategic asset allocation

**Performance** attribution

Responsible investment

Risk and return

**Portfolio** overview

**CIO** commentary

Portfolios

Glossary

**Disclaimer** 

# Global Sustainable Equities

# Top 5 holdings

	Weight %	B'mark weight %	Client value (GBP)*
MICROSOFT CORP	2.74	3.79	8,544,320
MASTERCARD INC	2.55	0.53	7,967,097
ANSYS INC	2.29	0.05	7,148,332
ADYEN NV	2.24	0.06	6,992,403
VISA INC	1.79	0.61	5,603,127

<sup>\*</sup>Estimated client value

# Top 5 active overweights

	Weight %	Benchmark weight %
ANSYS INC	2.29	0.05
ADYEN NV	2.24	0.06
MASTERCARD INC	2.55	0.53
SYNOPSYSINC	1.76	0.10
INTUITINC	1.74	0.20

# Top 5 active underweights

	Weight %	Benchmark weight %
APPLE INC	-	4.84
TESLA INC	-	1.18
ALPHABET INC	0.97	2.15
MICROSOFT CORP	2.74	3.79
META PLATFORMS INC	-	1.00

# Largest contributors to ESG risk

	ESG risk score*		
	Q1 2023	Q2 2023	
MASTERCARD INC - A	17.02	17.07	
MICROSOFT CORP	15.00	15.32	
ADYEN NV	16.23	16.23	
ANSYS INC	13.05	15.53	
FORTIVE CORP	34.76	34.76	

\*Source: Sustainanalytics. 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+

## Carbon metrics

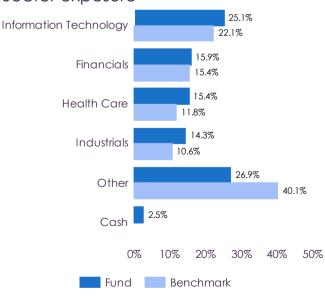
WA Portfolio		ACI	Total Extractive Exposure <sup>1</sup>		Extractive Industries (VOH) <sup>2</sup>	
	2023 Q1	2023 Q2	2023 Q1	2023 Q2	2023 Q1	2023 Q2
Global Sustainable	140	138	2.64	1.55	5.64	4.99
MSCI ACWI*	193	186	3.27	3.07	9.06	8.33

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

# Regional exposure



## Sector exposure



**Brunel Pension Partnership** 

Classification: Public 20 Forging better futures





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# **UK Active Equities**

#### Investment strategy & key drivers

Active stock and sector exposure to UK equity markets

#### Liquidity

Managed

#### **Benchmark**

FTSE All Share ex Inv Tr

#### **Outperformance target**

+2%

#### Total fund value

£1,353m

#### Risk profile

High

#### Oxfordshire's Holdina:

GBP496m





## Performance to quarter end

Performance	3 month	1 year	Since inception *
Fund	-0.3	8.1	3.9
Benchmark	-0.4	8.4	5.2
Excess	0.1	-0.3	-1.3

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

# Performance commentary

The FTSE All-Share Index, excluding Investment Trusts, returned -0.4% over the quarter, underperforming the developed market index (MSCI World). This underperformance reflected the UK's under exposure to technology companies that benefitted from the positive surge in sentiment around Al that drove global equity returns.

The portfolio returned -0.3% during the period, outperforming the benchmark by 0.1%. Sector attribution shows a positive contribution from allocation as overweight allocations to Financials and Industrials (the two best performing sectors after Technology) added to relative returns. This more than offset the negative effects from selection where poor selection in both Financials and Industrials detracted. Within Industrials, the overweight position in PageGroup (British

based recruitment business) detracted, as profits were impacted by challenging market conditions with people reluctant to change jobs. In contrast the off-benchmark position in Wise (UK-based foreign exchange fintech business) added value, returning over 20% off the back of boosted revenue figures arising from strong customer and volume growth. Within Financials, the underweight position in HSBC hurt as the bank returned over 14%, benefiting from higher net interest margin resulting from the increasing interest rate environment.

Baillie Gifford outperformed by 0.2% over the period, despite the negative impact of not holding HSBC and Shell (the latter returning 2.5%). Two notable examples of smaller growth companies sought by BG that performed well during the quarter were Wise (mentioned above) and Abcam the global leader in the manufacture and distribution of antibodies. Abcam returned 76% following a positive trading update and announcement of a strategic review including the potential sale of the company, which had a further positive impact.

Invesco outperformed the index by 0.1% this quarter. Of the three targeted factors, Momentum and Quality outperformed slightly, whilst the Value factor underperformed as attractively valued companies were not rewarded by market participants.

From inception to quarter-end, the portfolio underperformed the benchmark by 1.3% per annum.





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# **UK Active Equities**

# Top 5 holdings

	Weight %	B'mark weight %	Client value (GBP)*
ASTRAZENECA PLC	6.41	7.71	31,777,976
UNILEVER PLC	5.48	4.76	27,180,911
SHELL PLC	3.84	7.54	19,040,255
HSBC HOLDINGS PLC	3.49	5.79	17,292,981
RIO TINTO PLC	3.00	2.51	14,888,105

<sup>\*</sup>Estimated client value

# Top 5 active overweights

	Weight %	Benchmark weight %
BUNZL PLC	2.09	0.47
LEGAL & GENERAL GROUP PLC	2.15	0.62
BURBERRY GROUP PLC	1.77	0.37
BAILLIE GIFFORD UK & BALANCED	1.34	-
MARKS & SPENCER GROUP PLC	1.45	0.17

# Top 5 active underweights

	Weight %	Benchmark weight %
SHELL PLC	3.84	7.54
HSBC HOLDINGS PLC	3.49	5.79
BRITISH AMERICAN TOBACCO PLC	0.89	2.70
NATIONAL GRID PLC	-	1.75
LONDON STOCK EXCHANGE	0.16	1.64

# Largest contributors to ESG risk

	ESG risk	score*	
	Q1 2023 Q2 20		
ASTRAZENECA PLC	22.47	22.50	
SHELL PLC	37.65	36.10	
UNILEVER PLC	24.12	24.57	
BP PLC	33.81	35.12	
RIO TINTO PLC	30.68	31.55	

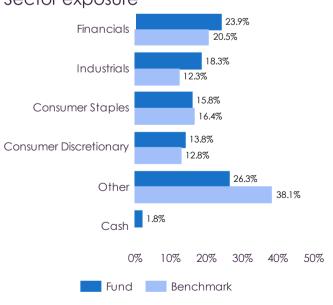
\*Source: Sustainanalytics. The table is ordered by negative overall ESG impact on the portfolio, with the most impactful at the top. ESG Risk Score reference: 0-10 is Negligible, 10-20 is Low, 20-30 is Medium, 30-40 is High, 40+ is Severe.

## Carbon metrics

Portfolio	W			Total Extractive Exposure <sup>1</sup>		Extractive Industries (VOH) <sup>2</sup>	
	2023 Q1	2023 Q2	2023 Q1	2023 Q2	2023 Q1	2023 Q2	
UK Active Equities	84	85	5.02	5.63	11.30	10.41	
FTSE All Share ex Inv	152	153	6.28	6.20	19.50	18.79	

\*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

# Sector exposure



Classification: Public

**Brunel Pension Partnership**Forging better futures

22





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

**Portfolios** 

Glossary

Disclaimer

# **Emerging Markets Equities**

#### Investment strategy & key drivers

Equity exposure to emerging markets

#### Liquidity

Managed

#### **Benchmark**

MSCI Emerging Markets

#### **Outperformance target**

+2-3%

#### Total fund value

£1,013m

#### Risk profile

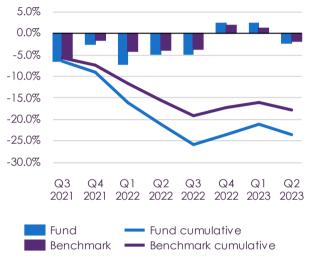
High

#### Oxfordshire's Holdina:

GBP79m







## Performance to quarter end

Performance	3 month	1 year	Since inception *
Fund	-2.4	-2.6	-1.0
Benchmark	-1.7	-2.4	0.8
Excess	-0.7	-0.2	-1.8

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

# Performance commentary

The second quarter of 2023 saw a slowdown in Emerging Markets (EM), reversing the trend observed at the beginning of the year. Weaker than expected industrial production, retail sales and fixed asset investment proved damaging to investor sentiment in China. Conversely, many Taiwanese and Korean semiconductor companies with tangible links to artificial intelligence posted impressive performance. Outside of Asia, Brazil produced an impressive GBP return of +17.5% following stronger growth and lower inflation.

The Emerging Markets portfolio returned -2.4% last quarter, which was 0.7% behind the benchmark return of -1.7%, proxied by MSCI Emerging Markets. Genesis and Wellington lagged the benchmark by 0.5% and 1.0% respectively,

whereas Ninety-One performed in line. Since inception performance is now -1.0%, which is 1.8% behind benchmark.

The most significant stock detractor was Petrobras – a Brazilian oil producer – which appreciated by over 50% in GBP terms over the past quarter. The fund is typically underweight Oil and Gas producers, including Petrobras. This alone was responsible for approximately one third of relative performance.

Country and sector allocations did not work in the portfolio's favour during Q2 2023. The fund has underweight positions in wealthier EM economies such as Korea and Taiwan, which have characteristics akin to developed countries. There is also a significant underweight to the Middle East, primarily due to governance and valuation concerns. These greas

appreciated far more than the broader EM universe. Korea, Taiwan and Saudi Arabia appreciated by +1.7%, +2.0% and +3.4% respectively. The portfolio is also biased away from carbon intensive sectors like Energy, which was by far the best performing sector with a return of +9.3%. Consumer sectors, which the fund is biased towards, struggled following poor economic data as cited above. Consumer Discretionary and Consumer Staples both underperformed the benchmark by 7.3% and 1.0% respectively.

The outlook for EM remains fairly positive. Valuations still look appealing vs developed markets and on an absolute basis. There is also increasing evidence that inflation is slowing in parts of Latin American and Asia, implying that monetary tightening is less likely to be a headwind for EM going forward.





Overview of assets

Strateaic asset allocation

**Performance** attribution

Responsible investment

Risk and return

**Portfolio** overview

**CIO** commentary

Portfolios

Glossary

**Disclaimer** 

# **Emerging Markets Equities**

# Top 5 holdings

	Weight %	B'mark weight %	Client value (GBP)*
TAIWAN SEMICONDUCTOR	7.49	6.82	5,953,481
SAMSUNG ELECTRONICS COLTD	4.78	4.47	3,794,541
TENCENT HOLDINGS LTD	4.34	3.94	3,448,364
ALIBABA GROUP HOLDING LTD	2.01	2.56	1,594,031
AIA GROUP LTD	1.86	-	1,480,689

<sup>\*</sup>Estimated client value

# Top 5 active overweights

	Weight %	Benchmark weight %
AIA GROUP LTD	1.86	-
HDFC BANK LTD	1.65	-
ISHARES CORE MSCI EM IMI UCITS	1.09	-
NETEASE INC	1.55	0.57
NASPERS LTD	1.49	0.53

# Top 5 active underweights

	Weight %	Benchmark weight %
RELIANCE INDUSTRIES LTD	0.67	1.42
PETROLEO BRASILEIRO SA	0.23	0.82
BAIDU INC	-	0.57
AL RAJHI BANK	-	0.57
ALIBABA GROUP HOLDING LTD	2.01	2.56

# Largest contributors to ESG risk

	ESG risk score*		
	Q1 2023	Q2 2023	
TAIWAN SEMICONDUCTOR	13.62	14.23	
TENCENT HOLDINGS LTD	21.76	22.03	
SAMSUNG ELECTRONICS CO LTD	19.53	19.41	
ALIBABA GROUP HOLDING LTD	26.36	26.53	
HDFC BANK LTD-ADR	30.92	30.61	

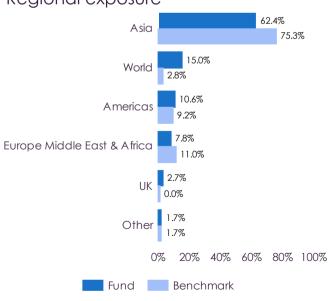
\*Source: Sustainanalytics. The table is ordered by negative overall ESG impact on the portfolio, with the most impactful at the top, ESG Risk Score reference: 0-10 is Negligible, 10-20 is Low, 20-30 is Medium, 30-40 is High, 40+ is Severe.

## Carbon metrics

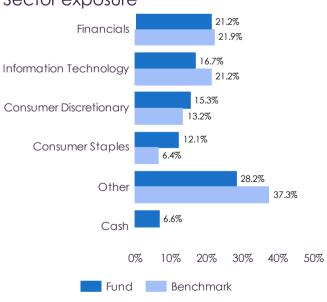
Portfolio	WACI		Total Extractive Exposure		Extractive Industries (VOH) <sup>2</sup>	
	2023 Q1	2023 Q2	2023 Q1	2023 Q2	2023 Q1	2023 Q2
Emerging Markets	186	196	1.05	0.84	4.06	4.08
MSCI Emerging	418	437	3.61	3.19	7.78	8.07

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

# Regional exposure



## Sector exposure



**Brunel Pension Partnership** 

Classification: Public 24 Forging better futures





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# **Multi-Asset Credit**

#### 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

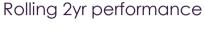
£2,656m

#### Risk profile

Moderate

#### Oxfordshire's Holdina:

GBP137m





## Performance to quarter end

Performance	3 month	1 year	Since inception *
Fund	1.8	7.6	-1.7
Benchmark	2.0	7.2	5.8
Excess	-0.2	0.3	-7.5

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

# Performance commentary

It was a positive but volatile quarter in leveraged finance. Positive economic data in the US caused fixed rate debt to reprice in June. The most notable drivers were favourable non-farm payrolls, retail sales and inflation releases for the month of May. The positive data releases provided further capacity for the Federal Reserve to hike interest rates to curb inflation without significantly damaging the economy.

Ultimately, this caused US Treasuries to sell off aggressively in the second quarter, with the policy sensitive 2yr yield increasing to 487bps, an increase of 80bps. Spread tightening was observed across credit because of reduced recession fears. High Yield spreads – proxied by Bloomberg Global High Yield – ended the period at +491bps, a decrease of 56bps.

All areas of leveraged finance produced positive returns, mostly due to strong carry and reduced spreads offsetting the impact of rising interest rates. High Yield and Leveraged Loans – which make up the majority of the leveraged finance universe – both posted strong returns of +2.6% and +2.4% respectively. The best performing asset class by far was Convertible Bonds, which returned +5.3% in local terms.

The portfolio returned +1.8% over the quarter, which was 0.2% behind the primary benchmark of SONIA +4%. The secondary benchmark, comprised of 50% Bloomberg Global High Yield and 50% Morningstar LSTA US Leveraged Loan Index, returned +2.4%. Manager performance was once again mixed. Neuberger Berman, CQS & Oaktree returned +113, +375 & +229bps respectively. Neuberger hold the largest amount of

Investment Grade Bond exposure, which drove the underperformance vs other managers due to the higher duration. They are happy to hold investment grade as it offers attractive risk adjusted returns in higher rate environments.

Since inception performance is -1.7%, which lags the primary benchmark by 7.5%. The composite benchmark has returned approximately -1.0% over the same period.

All three managers maintain a cautiously optimistic outlook. All-in yields remain over 9% for the Multi-Asset Credit portfolio with a duration of 2.4 years. However, the recent contraction in spreads – which are now below 500bps in High Yield – have now pushed assets to expensive levels. A resurgence in recession fears could potentially cause a repricing in risk assets and it is unclear whether will be offset by falling rates.





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# **Sterling Corporate Bonds**

#### Investment strategy & key drivers

Managed credit selection to generate excess sterling yield returns

#### Liquidity

Managed

#### **Benchmark**

iBoxx Sterling Non Gilt x

#### **Outperformance target**

+1%

#### Total fund value

£2.138m

#### Risk profile

Moderate

#### Oxfordshire's Holdina:

GBP93m





## Performance to quarter end

Performance	3 month	1 year	Since inception *
Fund	-2.5	-5.5	-9.7
Benchmark	-3.4	-6.9	-10.2
Excess	0.9	1.4	0.5

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

# Performance commentary

The Bank of England (BoE) increased interest rates over the quarter, with hikes of 0.25% and 0.50% in May and June respectively. Whilst market attention has turned towards expectations of when and at what level rates will peak, inflation has remained strong and surprised on the upside over the quarter. In the UK, the 10-year gilt yield rose 90 basis points to 4.39%. The sterling investment grade credit market returned -3.39% over the quarter, reflecting the increase in gilt yields over the period, with credit spreads slightly tighter.

Over the period, the Sterling Corporate Bonds portfolio returned -2.51% (net of fees), outperforming the benchmark by 87bps.

Security selection was the main driver of outperformance, particularly in the bank and insurance sectors. The two

sectors saw a strong rebound following the first quarter's selloff in response to the Credit Suisse collapse.

Credit sector allocation also contributed to relative returns. This was driven by positive contributions from the overweight exposure to insurance and the underweight exposure to supranationals. Whilst the modest overweight allocation to banks had a neutral impact overall, within banks the exposure to AT1 issues had a positive impact on relative returns.

In terms of credit rating bands, the underweight exposure to AAA rated bonds was the most significant contributor to relative returns, while the exposure to B+ bonds was negative reflecting the small holding in Thames Water Kemble. Towards the end of the quarter, the CEO of Thames Water

unexpectedly resigned, leading to significant focus on the utility's debt levels. Whilst the impact from exposure to Thames Water was negative for the portfolio, the effect was well mitigated by the portfolio's significant diversification.

In terms of outlook, RLAM expect that inflation has peaked, driven by the view that energy prices will moderate and weaker GDP growth will reduce the tightness of the labour market. Nonetheless, RLAM believe that UK interest rates are likely to rise slightly further as the BoE continues to focus on bringing inflation under control. While credit spreads remain at reasonably attractive levels, it is likely that higher rates will lead to a slowdown in the UK, impacting company earnings and leading to some increase in credit rating downgrades and default rates.





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# Passive Index Linked Gilts over 5 years

#### Investment strategy & key drivers

Passive exposure to index linked gilts with over 5 year duration

#### Liquidity

High

#### **Benchmark**

FTSE-A UK ILG >5Y

#### **Outperformance target**

Match

#### Total fund value

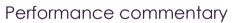
£686m

#### Risk profile

Low

#### Oxfordshire's Holdina:

GBP130m

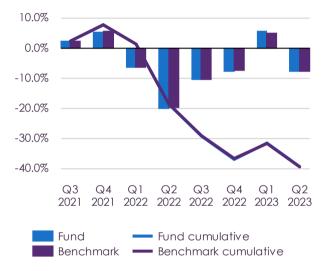


The Bank of England (BoE) increased interest rates over the quarter, with hikes of 0.25% and 0.50% in May and June respectively. The BoE started the cycle at 0.1% but has moved rates higher 13 times since the end of 2021, with rates now sitting at 5.00%.

Market attention has turned towards expectations of when and at what level rates will peak. Whilst the level of UK GDP remains little changed since late 2021, inflation has remained strong and surprised on the upside over the quarter.

UK government bonds struggled, being impacted by the higher-than-expected inflation print. Gilts delivered a -5.42% return (FTSE Actuaries) over the second quarter with the benchmark 10-year gilt yield rising 90 basis points to 4.39%. Shorter-dated bonds outperformed longer dated bonds, with





the ultra-short end of the curve the only area able to eke out a positive performance in the three-month period.

## Performance to quarter end

Performance	3 month	1 year	Since inception *
Fund	-7.8	-19.8	-19.6
Benchmark	-7.8	-20.0	-19.7
Excess	-	0.2	-

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





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# **PAB Passive Global Equities**

#### 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

£2,328m

#### Risk profile

High

#### Oxfordshire's Holdina:

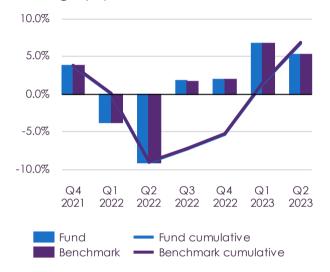
GBP523m

# Performance commentary

The FTSE Developed Paris Aligned index (PAB) performed strongly over Q2 2023, up 5.3%. The PAB Passive Global Equities product closely replicated the performance of the benchmark over this period. The product outperformed the market capitalisation parent benchmark which returned 3.9%.

This outperformance was largely a result of the PAB product having a greater allocation to the Consumer Discretionary companies that have delivered strong performance over the period. Tesla, which made the largest contribution to returns, is held at a larger weight than in the market cap index as a result of positive scoring on emissions, carbon performance and a very high green revenues tilt. Amazon also made strong positive contributions to returns and is held at a larger

# Rolling 2yr performance



weight than in the parent index due to positive tilt scoring on scope 3 emissions and green revenues.

The largest negative contribution to returns, relative to the market cap parent benchmark, came from AbbVie, held overweight because of positive tilt scores on emissions, and Nike which is also held overweight as a result of positive tilting on scope 1 and 2 emissions, green revenues and TPI management quality scoring.

At portfolio level, the PAB index has greater exposure to the Consumer Discretionary and Health Care sectors and less exposure to Energy, the Consumer Staples and Financials sectors than the market cap index. The PAB also has a higher level of exposure to the US and companies at the top end of the cap spectrum.

## Performance to quarter end

Performance	3 month	1 year	Since inception *
Fund	5.3	16.7	3.5
Benchmark	5.3	16.7	3.6
Excess	-	-	-0.1

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





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# **PAB Passive Global Equities**

# Top 5 holdings

1		
	Weight %	Client value (GBP)*
TESLA INC	6.57	34,408,513
APPLE INC	6.20	32,475,208
MICROSOFT CORP	6.08	31,829,936
ALPHABET INC	5.34	27,953,384
AMAZON.COM INC	5.24	27,439,008

<sup>\*</sup>Estimated client value

# Largest contributors to ESG risk

	ESG risk	score*
	Q1 2023	Q2 2023
TESLA INC	28.82	27.25
AMAZON.COM INC	30.28	30.53
APPLE INC	16.91	16.43
MICROSOFT CORP	15.00	15.32
ALPHABET INC-CL A	24.60	24.50

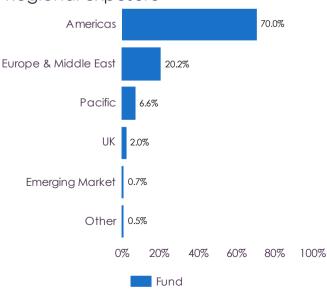
<sup>\*</sup>Source: Sustainanalytics. The table is ordered by negative overall ESG impact on the portfolio, with the most impactful at the top. ESG Risk Score reference: 0-10 is Negligible, 10-20 is Low, 20-30 is Medium, 30-40 is High, 40+ is Severe.

#### Carbon metrics

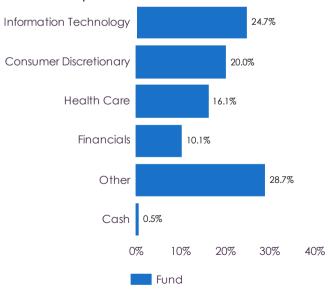
Portfolio	W	ACI	To Extra Expo	ctive	Extractive Industries (VOH) <sup>2</sup>	
	2023 Q1	2023 Q2	2023 Q1	2023 Q2	2023 Q1	2023 Q2
PAB Passive Global	79	76	0.61	0.61	3.42	3.21
FTSE Dev World TR	168	160	3.10	2.99	9.44	8.64

<sup>\*</sup>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



**Brunel Pension Partnership**Forging better futures

Classification: Public





Overview of assets

Strateaic asset allocation

Performance attribution

Responsible investment

Risk and return

**Portfolio** overview

**CIO** commentary

Portfolios

Glossary

**Disclaimer** 

# **Private Equity Cycle 1**

## Investment objective

Global portfolio of private equity investments

#### **Benchmark**

MSCI ACWI

#### **Outperformance target**

+3%

#### Launch date

1 October 2018

#### Commitment to portfolio

£100.00m

The fund is denominated in GBP

#### Commitment to Investment

£101.10m

**Amount Called** 

£66.76m

% called to date

66.04

Number of underlying funds

Oxfordshire's Holding:

GBP82.61m

# Country

## Invested in underlying investments



Source: Colmore Country data is lagged by one quarter

# Sector



Source: Colmore Sector data is lagged by one quarter

# Performance commentary

Deal Activity has remained depressed due to the continued pressure of economic headwinds. Several of the major themes in the last guarter have continued. Central Banks are raising rates, forcing GPs to continue funding deals with larger amounts of equity. Fundraising has become increasingly difficult with several GPs extending final closes or raising below target fund sizes. Continued slowdown in M&A activity in markets has forced several GPs to increase portfolio activity into existing investee companies versus originating new deals. However, additional attention towards portfolio companies is helpful as they continue to feel the pressure of inflation. Marain pressure has led GPs to emphasise the use of operational value drivers such as digitisation and costs management to drive revenue growth and margin expansion. Whilst headline inflation is beginning to level out and retreat, wage inflation has become a more persistent problem as both US and UK labour markets remain tight.

For Brunel's Private equity portfolio, the high-quality managers selected have both hit fundraising targets and, in some cases, surpassed targets. Valuations in the defensive sectors that Brunel allocate to have held strong.

Portfolio deployment now stands at over 60% of total commitments. Portfolio performance remains positive, despite slight deterioration versus the prior quarter. Fund performance was broadly flat apart from some minor mark downs in valuations amongst some of the buyout funds.

# Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	Contribution to return: 1 year	Contribution to return: since inception
82.6	0.5%	17.9%	5,391,126	232,182	5,158,943	1,586,250	-0.0%	0.0%

\*Money weighted return. Net of all fees.





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# **Private Equity Cycle 2**

## Investment objective

Global portfolio of private equity investments

#### **Benchmark**

MSCI ACWI

#### **Outperformance target**

+3%

#### Launch date

1 May 2020

#### Commitment to portfolio

£70.00m

The fund is denominated in GBP

#### Commitment to Investment

£70.58m

**Amount Called** 

£27.96m

% called to date

39.61

Number of underlying funds

14

Oxfordshire's Holding:

GBP29.15m

# Country

## Invested in underlying investments



Source: Colmore Country data is lagged by one quarter

# Sector GICs level 1 Information Technology 31.4% Financials 30.4% Health Care 14.9% Industrials 10.7% Consumer Discretionary 5.6% Other 7.0%

Source: Colmore Sector data is lagged by one quarter

# Performance commentary

Deal Activity has remained depressed due to the continued pressure of economic headwinds. Major themes in the last quarter have continued. Central Banks are raising rates, forcing GPs to continue funding deals with larger amounts of equity. Fundraising has become increasingly difficult with several GPs extending final closes or raising below target fund sizes. Continued slowdown in M&A activity in markets has forced several GPs to increase portfolio activity into existina investee companies versus originating new deals. However, additional attention towards portfolio companies is helpful as they continue to feel the pressure of inflation. Margin pressure has led GPs to emphasise the use of operational value drivers such as digitisation and costs management to drive revenue growth and margin expansion. Whilst headline inflation is beginning to level out and retreat, wage inflation has become a more persistent problem.

For Brunel's Private equity portfolio, the high-quality managers selected have both hit fundraising targets and, in some cases, surpassed targets. Valuations in the defensive sectors that Brunel allocate to have held strong.

The pace of portfolio deployment remains strong, with the portfolio now over one-third deployed and the rate of deployment has escalated over the last year. Portfolio performance showed a modest decline over the period but due to the relative nascency of the portfolio this is not yet meaningful.

# Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	Contribution to return: 1 year	Contribution to return: since inception
29.1	-11.4%	5.9%	4,060,546	210,614	3,849,932	75,929	-0.1%	0.0%

\*Money weighted return. Net of all fees.





Overview of assets

Strateaic asset allocation

Performance attribution

Responsible investment

Risk and return

**Portfolio** overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# **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

£70.00m

The fund is denominated in GBP

# Commitment to Investment

£70.00m

**Amount Called** 

£38.71m

% called to date

55.30

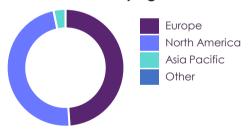
Number of underlying funds

#### Oxfordshire's Holding:

GBP39.59m

# Country

## Invested in underlying investments



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



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

# Performance commentary

Deal Activity has remained depressed due to the continued pressure of macro-economic headwinds. Central Banks continue to raise rates as June 2023 saw the Bank of England increase interest from 4.5% to 5%. Thus, forcing GPs to continue funding deals in an environment of scarcer debt financing. Whilst headline inflation is beginning to level out and come down in some instances, wage inflation has become a far more persistent problem as both US and UK labour markets tighten. Lenders are prioritising focus on margin pressure/inflation with strong focus on sustained ability to pass through costs to keep cashflow levels/interest coverage intact as debt becomes more expensive. Preference for businesses which are both asset light and have wages with a lower share of cost bases are preferred.

With respect to Brunel's private debt portfolio, the current climate has created an attractive environment for the highquality lenders that we allocate to. Thus, benefitting from better pricing, less leverage and better terms which means the current market is suited to lenders, however the caveat is reduced deal flow, therefore lenders are relying on strong relationships and existing portfolio companies to drive portfolio activity.

The portfolio is over 50% called. All managers have now called investor capital and some managers are comina towards the end of their investment periods. Portfolio performance has been positive, reflecting the fact that higher interest rates are accretive to portfolio performance.

# Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	Contribution to return: 1 year	Contribution to return: since inception
39.6	13.4%	12.4%	6,094,013	2,916,656	3,177,357	3,818,970	0.1%	0.0%

\*Money weighted return. Net of all fees.

Classification: Public





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# **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

£90.00m

The fund is denominated in GBP

#### Commitment to Investment

£35.48m

**Amount Called** 

£10.78m

% called to date

30.38

Number of underlying funds

2

Oxfordshire's Holding:

GBP10.65m

relationships and existing portfolio companies to drive portfolio activity.

The portfolio has made commitments to two funds, one of which has called capital. Portfolio performance has shown a minor deterioration but at this point performance measures are not yet meaningful. Additional progress has been made regarding additional manager allocations as the portfolio expects to close ~5-7 manager allocations by the end of 2023.

# Performance commentary

Deal Activity has remained depressed due to the continued pressure of macro-economic headwinds. Central Banks continue to raise rates as June 2023 saw the Bank of England increase interest from 4.5% to 5%. Whilst headline inflation is beginning to level out and come down in some instances, wage inflation has become a far more persistent problem as both US and UK labour markets tighten. Lenders are prioritising focus on margin pressure/inflation with strong focus on sustained ability to pass through costs to keep cashflow levels/interest coverage intact as debt becomes more

expensive. Preference for businesses which are both asset light and have wages with a lower share of cost bases are preferred.

With respect to Brunel's private debt portfolio, the current climate has created an attractive environment for the high-quality lenders that we allocate to. Thus, benefitting from better pricing, less leverage and better terms which means the current market is suited for lenders, however the caveat is reduced deal flow, therefore lenders are relying on strong

# Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	Contribution to return: 1 year	Contribution to return: since inception
10.7	-	4.6%	2,858,770	90,776	2,767,994	36,142	0.0%	0.0%

<sup>\*</sup>Money weighted return. Net of all fees.

**Brunel Pension Partnership**Forging better futures





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Performance commentary

strong, particularly in the UK.

The fundraising environment for Private Markets has

experienced a significant slowdown in 2023 relative to 2022.

During 2022, \$168bn was committed to infrastructure funds,

yet by the end of Q1 2023 only \$3.6bn had been raised,

representing a 94% year on year drop and the worst since

2009. No real pick up was observed in Q2 2023. This appears

to be a wider Private Markets theme and not an infrastructure

specific issue, highlighting the importance of selecting top-

performing managers with strong franchise appeal that will

In June 2023 the Bank of England surprised many investors by

raising interest rates half a percentage from 4.5% to 5%.

following stickier inflation and wage growth than they had predicted. The European Central Bank followed suit and

raised rates by a quarter-point to 3.5%. Despite headline inflation falling across the developed world in recent months,

driven by declining goods inflation, services inflation remains

As reported in previous commentary a higher rate

environment presents several challenges driven primarily by

the impact of higher discount rates. Market recovery

continues to be inconsistent, with the increase in market

volatility highlighting the importance of well-structured

infrastructure investments with downside protection, strong

inflation linkage and inherent mission-critical objectives. Brunel's co-investment portfolio has thus far demonstrated resilience in an environment of rising inflation given its defensive attributes thanks to: (1) high visibility of revenues,

assist strong fund raises and therefore reduce strategy risk.

Glossary

Disclaimer

# **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

£50.00m

The fund is denominated in GBP

### **Commitment to Investment**

£49.88m

#### **Amount Called**

£40.87m

#### % called to date

81.93

#### Number of underlying funds

5

#### Oxfordshire's Holding:

GBP43.41m

Sector

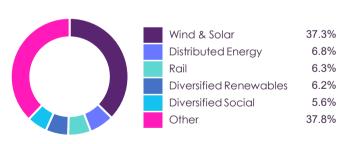
# Country

# Commitment in underlying investments









Source: Stepstone

Sector data is lagged by one quarter

Source: Stepstone Country 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	Contribution to return: 1 year	Contribution to return: since inception
43.4	8.1%	8.0%	1,966,326	191,630	1,774,696	-301,563	0.1%	0.0%

\*Money weighted return. Net of all fees.

**Brunel Pension Partnership**Forging better futures





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# **Infrastructure Cycle 1**

(2) low GDP exposure / high barriers to entry, and (3) inelastic demand.

In Q1 2023 it was reported that an investment into an operating UK offshore wind project had been approved by Brunel. The project has now been approved by Stepstone's Investment Committee and is in closing but subject to various anti-trust clearances expected in October. If concluded, this project completes Cycle 1 and will bring it to ~100% committed.

As at the end of Q2 2023, Cycle 1 Infrastructure remained c.93% committed with overall deployment increasing to c.82% invested. Brunel is pleased with the deployment of Cycle 1 and the overall development of the Portfolio. Focus is shifting from deployment to portfolio performance and monitoring. Early benchmarking metrics for Cycle 1 infrastructure are positive with a caveat that it is too early to be truly meaningful.





Overview of assets

Strateaic asset allocation

Performance attribution

Responsible investment

Risk and return

**Portfolio** overview

**CIO** commentary

Portfolios

Glossary

**Disclaimer** 

# Infrastructure (General) Cycle 2

#### Investment objective

Global portfolio of infrastructure with a focus on non-RE sectors and sustainable assets

#### **Benchmark**

CPI

#### **Outperformance target**

+4%

#### Launch date

1 May 2020

#### Commitment to portfolio

£20.00m

The fund is denominated in GBP

## Commitment to Investment

£20.00m

**Amount Called** 

£13.86m

% called to date

69.32

Number of underlying funds

32.4%

Oxfordshire's Holding:

GBP14.93m

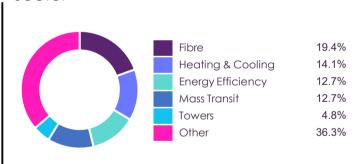
# Country

# Commitment in underlying investments



Source: Stepstone. Country data is lagged by one quarter

## Sector



Source: Stepstone Sector data is lagged by one quarter

# Performance commentary

The fundraising environment for Private Markets has experienced a significant slowdown in 2023 relative to 2022. During 2022, \$168bn was committed to infrastructure funds, yet by the end of Q1 2023 only \$3.6bn had been raised, representing a 94% year on year drop and the worst since 2009. No real pick up was observed in Q2 2023. This appears to be a wider Private Markets theme and not an infrastructure specific issue, highlighting the importance of selecting topperforming managers with strong franchise appeal that will assist strong fund raises and therefore reduce strategy risk.

In June 2023 the Bank of England surprised many investors by raising interest rates half a percentage from 4.5% to 5%. following stickier inflation and wage growth than they had predicted. The European Central Bank followed suit and raised rates by a quarter-point to 3.5%. Despite headline inflation falling across the developed world in recent months, driven by declining goods inflation, services inflation remains strong, particularly in the UK.

As reported in previous commentary a higher rate environment presents several challenges driven primarily by the impact of higher discount rates. Market recovery continues to be inconsistent, with the increase in market volatility highlighting the importance of well-structured infrastructure investments with downside protection, strong inflation linkage and inherent mission-critical objectives. Brunel's co-investment portfolio has thus far demonstrated resilience in an environment of rising inflation given its defensive attributes thanks to: (1) high visibility of revenues,

# Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	Contribution to return: 1 year	Contribution to return: since inception
14.9	11.0%	8.9%	516,285	57,424	458,861	42,897	0.0%	0.0%

\*Money weighted return. Net of all fees.

Classification: Public



Quarter ending 30 June 2023



Summary

Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# Infrastructure (General) Cycle 2

(2) low GDP exposure / high barriers to entry, and (3) inelastic demand.

Cycle 2 G is fully committed to 6 primary funds and 7 tactical investments. At the end of Q2, the portfolio is c.70% invested. On the whole Cycle 2G's early performance indicates good resilience to market turbulence. Brunel is very pleased with how the Cycle 2G portfolio has developed. The portfolio is diversified and invested in quality opportunities that we believe will provide strong performance, both in terms of returns and societal and environmental sustainability.





Overview of assets

Strateaic asset allocation

Performance attribution

Responsible investment

Commitment to Investment

Number of underlying funds

Oxfordshire's Holding:

Risk and return

**Portfolio** overview

**CIO** commentary

energy security.

Portfolios

Performance commentary

The fundraising environment for Private Markets has

experienced a significant slowdown in 2023. While in 2022

\$168bn was committed to infrastructure funds, by the end of

Q1 2023 only \$3.6bn had been raised, representing a 94%

year on year drop and the worst since 2009. No real pick up

was observed in Q2 2023, and not an infrastructure specific

issue, highlighting the importance of selecting top-

performing managers with strong franchise appeal that will

assist strong fund raises and therefore reduce strategy risk.

Renewable managers and in particular Energy Transition strategies have seen a slightly healthier fundraising

environment due to strong appetite from investors to gain

exposure to these sectors, driven by an increasing flight to

greener assets as well as capitalising on the market tailwinds created by ambitious government targets and need for

While this is positive for renewables managers, gaining exposure to good renewable deals continues to be challenging for a number of reasons. Competition for

operating renewables is high and therefore returns are lower

than the cycle 2 hurdle, particularly on a real basis. This forces

investors higher up the risk curve. We remain aware of several

global headwinds such as grid infrastructure, supply chain and availability of talent. Despite this, Brunel and Stepstone

have created a well-diversified portfolio across geographies

and renewable technologies including wind, solar, batteries and transmission to name a few of the core exposures. Activity has ticked up during H1 2023, in line with expectations

and identified pipeline opportunities. The Fund offers an

Glossary

**Disclaimer** 

## Infrastructure (Renewables) Cycle 2

### Investment objective

Global portfolio of renewable energy and associated infrastructure assets

CPI

### **Outperformance target**

+4%

1 May 2020

### Commitment to portfolio

£20.00m

The fund is denominated in GBP

## GBP9.74m Sector

61.9%

32.2%

5.9%

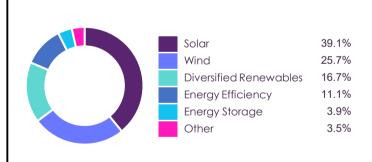
£20.00m

£9.44m

47.18

**Amount Called** 

% called to date



Source: Stepstone Sector data is lagged by one quarter

#### **Benchmark**

#### Launch date

### Country

## Commitment in underlying investments



Source: Stepstone Country 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	Contribution to return: 1 year	Contribution to return: since inception
9.7	12.7%	9.6%	417,438	79,404	338,034	-250,382	0.0%	0.0%

\*Money weighted return. Net of all fees.



Quarter ending 30 June 2023



Summary

Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

CIO commentary

Portfolios

Glossary

Disclaimer

# Infrastructure (Renewables) Cycle 2

opportunity for investors to gain exposure to the renewables sector across operating, ready to build and development assets, seeking a stable cash yield, and contribution to climate change mitigation. Two further Tactical deals were approved by Brunel in Q2, both Solar opportunities with one being headquartered in Somerset and the other located in the US. Both deals are in final Stepstone DD stages. As at the end of Q2 and not including the recently approved deals, Cycle 2 R is c.46% invested and c.72% committed across 6 primary funds and 8 Tacticals.

Classification: Public



Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

## **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

£60.00m

The fund is denominated in GBP

#### **Commitment to Investment**

£60.00m

#### **Amount Called**

£8.50m

#### % called to date

14.17

### Number of underlying funds

1

### Oxfordshire's Holding:

GBP8.13m

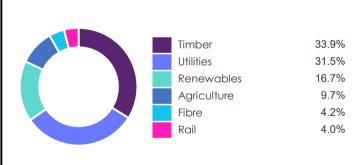
## Country

## Commitment in underlying investments



Source: Stepstone Country data is lagged by one quarter

## Sector



Source: Stepstone Sector data is lagged by one quarter

## Performance commentary

The fundraising environment for Private Markets has experienced a significant slowdown in 2023 relative to 2022. During 2022, \$168bn was committed to infrastructure funds, yet by the end of Q1 2023 only \$3.6bn had been raised, representing a 94% year on year drop and the worst since 2009. No real pick up was observed in Q2 2023. This appears to be a wider Private Markets theme and not an infrastructure specific issue, highlighting the importance of selecting topperforming managers with strong franchise appeal that will assist strong fund raises and therefore reduce strategy risk.

In June 2023 the Bank of England surprised many investors by raising interest rates half a percentage from 4.5% to 5%, following stickier inflation and wage growth than they had predicted. The European Central Bank followed suit and raised rates by a quarter-point to 3.5%. Despite headline inflation falling across the developed world in recent months, driven by declining goods inflation, services inflation remains strong, particularly in the UK.

As reported in previous commentary a higher rate environment presents several challenges driven primarily by the impact of higher discount rates. Market recovery continues to be inconsistent, with the increase in market volatility highlighting the importance of well-structured infrastructure investments with downside protection, strong inflation linkage and inherent mission-critical objectives. Brunel's co-investment portfolio has thus far demonstrated resilience in an environment of rising inflation given its defensive attributes thanks to: (1) high visibility of revenues,

## Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	Contribution to return: 1 year	Contribution to return: since inception
8.1	-	-5.7%	147,766	125,697	22,069	-199,582	-0.0%	-0.0%

\*Money weighted return. Net of all fees.





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

# **Infrastructure Cycle 3**

(2) low GDP exposure / high barriers to entry, and (3) inelastic demand.

Following the closing of Copenhagen Infrastructure Partners Fund V, Cycle 3 is c.31% committed and c.15% deployed across 4 Primaries and 4 Tacitcals. One further Primary investment was approved in Q2, Blackstone Energy Transition Partners IV (BETP), a close is expected in August subject to final DD and side letter negotiations. BETP will be an Energy Transition Fund. The pipeline of primary funds is strong and we expect to be reviewing at least 2 more funds during Q3. A more challenging fundraising environment allows the team to be more selective and push negotiations harder with managers to ensure best possible outcomes for Brunel Clients.

Tactical investments include Project Appellation, a US forestry investment focused on income from carbon credits; Project Ardor, an investment in an operating Indian renewables portfolio and IPP; Suez, the international water and waste company; and Havfram, an offshore wind installation vessel company. The Tactical opportunity alongside Blackstone into a renewables developer in the US mentioned in Q1, failed to progress from final DD stages due to concerns over pipeline valuation.





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

CIO commentary

Portfolios

Glossary

Disclaimer

## **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

£60.00m

The fund is denominated in GBP

Commitment to Investment

£60.00m

**Amount Called** 

£59.95m

% called to date

99.91

Number of underlying funds

3

Oxfordshire's Holding:

GBP56.76m

Schroders Greencoat team expect the fund to be fully drawn down by the end of the calendar year. The forecast hold-to-life IRR is estimated to be 8.4% (May 2023). The Fund is well diversified across technologies, projects, locations, revenue streams and subsidy mechanisms, with further pipeline opportunities executable over the next 18 months.

## Performance commentary

For both the long lease property funds, the continued gilt yield volatility, caused by higher than expected inflation numbers, is impacting valuations. However, this negative performance seems to have moderated since the considerable repricing towards the start of the year. Both funds have sales programmes to fund investor redemptions. These assets are selected strategically; some are at the end of their business plans, or in a sector the team no longer views favourably, or the asset has poor ESG and will require high capital expenditure to improve to an acceptable standard

and in line with regulations. It is worth noting that both funds have an extended redemption process in the current environment, so neither fund has been under time pressure to sell assets. During the Quarter, M&G SPIF, with unitholder permission, amended its redemption process in an investor friendly way.

For GRI, investor commitments are now up to £1.1bn in total, with £838m drawn down to date. GRI called over the quarter, to fund solar and bio-energy from waste projects and the

## Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	Contribution to return: 1 year	Contribution to return: since inception
56.8	-14.9%	-0.6%	673,703	490,983	182,720	-12,450	-0.3%	-0.0%

<sup>\*</sup>Money weighted return. Net of all fees.





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

## **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

£40.00m

The fund is denominated in GBP

Commitment to Investment

£40.00m

**Amount Called** 

£39.99m

% called to date

99.97

Number of underlying funds

3

Oxfordshire's Holding:

GBP37.51m

Schroders Greencoat team expect the fund to be fully drawn down by the end of the calendar year. The forecast hold-to-life IRR is estimated to be 8.4% (May 2023). The Fund is well diversified across technologies, projects, locations, revenue streams and subsidy mechanisms, with further pipeline opportunities executable over the next 18 months.

## Performance commentary

For both the long lease property funds, the continued gilt yield volatility, caused by higher than expected inflation numbers, is impacting valuations. However, this negative performance seems to have moderated since the considerable repricing towards the start of the year. Both funds have sales programmes to fund investor redemptions. These assets are selected strategically; some are at the end of their business plans, or in a sector the team no longer views favourably, or the asset has poor ESG and will require high capital expenditure to improve to an acceptable standard

and in line with regulations. It is worth noting that both funds have an extended redemption process in the current environment, so neither fund has been under time pressure to sell assets. During the Quarter, M&G SPIF, with unitholder permission, amended its redemption process in an investor friendly way.

For GRI, investor commitments are now up to £1.1bn in total, with £838m drawn down to date. GRI called over the quarter, to fund solar and bio-energy from waste projects and the

## Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	Contribution to return: 1 year	Contribution to return: since inception
37.5	-10.8%	-0.0%	10,903,623	11,586,883	-683,260	68,120	-0.2%	-0.0%

<sup>\*</sup>Money weighted return. Net of all fees.





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

Portfolios

Glossary

Disclaimer

## **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

£60.00m

The fund is denominated in GBP

#### Commitment to Investment

£38.55m

**Amount Called** 

£14.55m

% called to date

37.74

Number of underlying funds

2

Oxfordshire's Holding:

GBP28.39m

to the fund in Cycle 3, either via a primary subscription or a further secondary market trade, should the opportunity arise.

For GRI, investor commitments are now up to £1.1bn in total, with £838m drawn down to date. GRI called over the quarter, to fund solar and bio-energy from waste projects and the Schroders Greencoat team expect the fund to be fully drawn down by the end of the calendar year. The forecast hold-to-life IRR is estimated to be 8.4% (May 2023). The Fund is well diversified across technologies, projects, locations, revenue streams and subsidy mechanisms, with further pipeline opportunities executable over the next 18 months.

## Performance commentary

For both the long lease property funds, the continued gilt yield volatility, caused by higher than expected inflation numbers, is impacting valuations. However, this negative performance seems to have moderated since the considerable repricing towards the start of the year. Both funds have sales programmes to fund investor redemptions. These assets are selected strategically; some are at the end of their business plans, or in a sector the team no longer views favourably, or the asset has poor ESG and will require high capital expenditure to improve to an acceptable standard

and in line with regulations. It is worth noting that both funds have an extended redemption process in the current environment, so neither fund has been under time pressure to sell assets. During the Quarter, M&G SPIF, with unitholder permission, amended its redemption process in an investor friendly way.

In June, Brunel used the secondary market to buy £80m abrdn LLP on a pro-rata basis across clients at a 10% discount to the fund's June NAV. This leaves approximately £19m to commit

## Portfolio summary

Market value (GBP millions)	1 Year MWR*	Since Inception MWR*	Inflows	Outflows	Net cash flow latest quarter	Value added latest quarter	Contribution to return: 1 year	Contribution to return: since inception
28.4	-	-	26,768,813	35	26,768,778	-	0.1%	0.0%

<sup>\*</sup>Money weighted return. Net of all fees.





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

CIO commentary

Portfolios

Glossary

Disclaimer

## **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

£150.0m

#### **Amount Called**

£147.3m

#### **Number of portfolios**

16



## Performance commentary

Despite a weak start to 2023, UK commercial property performance recorded a marginally positive return in Q1 2023 of +0.2%. The first positive performance for eight months occurred in March, as the transactional market re-opened and valuers started to gain evidence of anticipated trends. Whereas, in 2022, declines affected interest rate-sensitive sectors with very little quality consideration, investors are now narrowly focused on best-in-class assets, particularly on prime industrial, retail park and supermarket assets.

However, in terms of volume, investment activity to April 2023 was still 57% lower than the volume transacted a year earlier, with Industrial assets accounting for 42% of all activity by value which is noteworthy given Industrial value declines

were the steepest of all sectors in the 2022 albeit from high levels.

The concern for the future of the retail sector has been overshadowed this year by investors' worries about the outlook for the UK office sector. Office occupiers continue to target accommodation which meets their ESG and Wellness requirements, both in London and in the regional cities. This space represents a small proportion of the market and is commanding rental value growth. However, overall occupational demand in the office sector appears to be falling, as the impact of less optimistic business sentiment and flexible working weighs on employer occupiers. Demand for

secondary office accommodation is expected to weaken further, with concomitant negative rental growth forecast.

## Property holdings summary

Holding	Cost	Market value	Perf.	Perf.	Perf.	Perf.	Perf.	Inception
	(GBP millions)	(GBP millions)	3 month	FYTD	1 year	3 year	5 year	Date
Brunel UK Property	95.2	163.1	0.2%	0.2%	-14.9%	-	-	Jul 2020





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

CIO commentary

Portfolios

Glossary

Disclaimer

## **International Property**

### Investment strategy & key drivers

Portfolio of active International property funds seeking capital & income returns

#### Liquidity

Illiquid

**Benchmark** 

**GREFI** 

**Outperformance target** 

+0.5%

### Commitment to portfolio

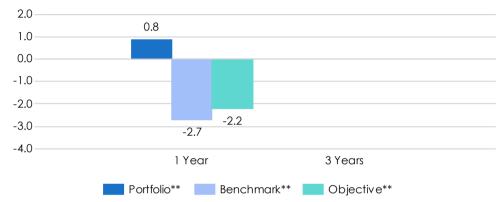
£61.0m

**Amount Called** 

£52.8m

**Number of portfolios** 

10



<sup>\*\*</sup>Performance data shown up to 31 March 2023

## Performance commentary

With global interest rates rising, the relative attraction of real estate has declined relative to fixed income. The resulting international repricing has been slower than in the UK. Markets are also facing higher financing and construction costs. Anecdotally, transaction volumes have fallen; previously strong sectors like industrial and residential have seen the sharpest declines, albeit from high levels.

The denominator effect reached further than just UK investors, resulting in large redemptions, particularly in the US. Mechanisms differ across jurisdictions; in the US there is often no deadline to return capital, which, while frustrating for redeemers, protects the interests of remaining investors.

The benchmark INREV GREFI index in Q1 fell -1.8%, a slight stabilisation from -4.2% in Q4. Asia Pacific was the only region to provide a positive return over the period in local currency. Core funds outperformed their riskier peers on average. Retail posted positive returns in the largest markets, while industrial showed signs of recovery. Fundamentals for industrial assets have remained strong.

Concerns are focused on offices in US and Europe. Remote and hybrid work models are threatening the viability of established office markets, which are seeing rising vacancy levels. Rents, particularly for secondary assets which will require high capital expenditure to keep up with ESG requirements, are coming under pressure. According to

CBRE, the Pacific and North-East US markets, with higher crime rates and lower amenities, are particularly vulnerable.

## Property holdings summary

	Holding	Cost (GBP millions)	Market value (GBP millions)		Perf. FYTD**	Perf. 1 year**	Perf. 3 year**	Perf. 5 year**	Inception Date
Brunel International Property		17.5	54.1	-6.3%	0.8%	0.8%	-	-	Jul 2020

<sup>\*\*</sup>Performance data shown up to 31 March 2023





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

**Portfolios** 

Glossary

Disclaimer

# Glossary

Term	Comment
absolute risk	Overall assessment of the volatility that an investment will have
ACS	Authorised Contractual Scheme - a collective investment arrangement that holds and manages assets on behalf of a number of investors
active risk/weight	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
amount called	In private investments, this reflects the actual investment amount that has been drawn down
amount committed	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
annualised return	Returns are quoted on an annualised basis, net of fees
asset allocation	Performance driven by selecting specific country, sector positions or asset classes as applicable
basis points (BP)	A basis point is 0.01% - so 100bps is 1.0%. Often used for fund performance and management fees
СТВ	Climate Transition Benchmark - targets 30% lower carbon exposure from 2020 and then a 7% annual reduction
DLUHC	Department for Levelling Up, Housing & Communities; the government body with oversight of pooling
DPI	Distributed to Paid In; ratio of money distributed to Limited Partners by the Fund, relative to contributions. Used for private markets investments
duration	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
EBITDA margin	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.
ESG	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
ESG Score	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
extractive exposures VOH	Value of Holdings of invested companies which derive revenues from extractive industries
GP or general partner	In Private Equity, the GP is usually the firm that manages the fund
gross performance	Performance before deduction of fees
Growth	Growth stocks typically exhibit faster long term growth prospects and are often valued at higher price multiples
IRR	Internal Rate of Return - a return that takes account of actual money invested
legacy assets	Client assets not managed via the Brunel Pension Partnership
Low Volatility	Low Volatility is a strategy that attempts to minimise the return volatility.
LP or limited partner	In private equity, an LP is usually a third party investor in the fund
M&A	Mergers and acquisitions





Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

**Portfolios** 

Glossary

Disclaimer

# Glossary

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

Term	Comment
standard deviation	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
time-weighted return	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.
total extractive exposure	Revenue derived from extractive operations as a % of total corporate revenue
total return (TR)	Total Return - including price change and accumulated dividends
tracking error	A measure of relative volatility around a benchmark. A fund which differs greatly from the benchmark is likely to have a high tracking error
transitioned assets	Client assets that have been transferred to the Brunel Pension Partnership
TVPI	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
Value	Value stocks typically have a low valuation when measured on a Price to Book or Price to earnings ratio
WACI	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
yield to worst	Lowest possible yield on a bond portfolio assuming no defaults



## Performance Report

Quarter ending 30 June 2023



Summary

Overview of assets

Strategic asset allocation

Performance attribution

Responsible investment

Risk and return

Portfolio overview

**CIO** commentary

**Portfolios** 

Glossary

sclaimer

## Disclaimer

Authorised and regulated by the Financial Conduct Authority No. 790168.

Brunel accepts no liability for loss arising from the use of this material and any opinions expressed are current (at time of publication) only. This report is not meant as a guide to investing or as a source of specific investment recommendations and does not constitute investment research. Whilst all reasonable steps have been taken to ensure the accuracy of the information provided, Brunel has no liability to any persons for any errors or omissions contained within this document. There are risks associated with making investments, including the loss of capital invested. Past performance is not an indicator to future performance.

Brunel provides products and services to professional, institutional investors and its services are not directed at, or open to, retail clients.

Certain information included in this report may have been sourced from third parties. While Brunel believes that such third party information is reliable, Brunel does not guarantee its accuracy, timeliness or completeness and it is subject to change without notice.

Nothing in this report should be interpreted to state or imply that past performance is an indicator of future performance. References to benchmark or indices are provided for information only and do not imply that your portfolio will achieve similar results.

Performance data is provided net of fees by State Street Global Services unless otherwise indicated.

The Global Industry Classification Standard (GICS®) was developed by and is the exclusive property of Morgan Stanley Capital International Inc. and Standard & Poor's. GICS is a service mark of MSCI and S&P and has been licensed for use by State Street Bank and Trust Company.

The Industry Classification Benchmark is a joint product of FTSE International Limited and Dow Jones & Company, Inc. and has been licensed for use. 'FTSE' is a trade and service mark of London Stock Exchange and The Financial Times Limited. "Dow Jones" and "DJ" are trade and service marks of Dow Jones & Company Inc. FTSE and Dow Jones do not accept any liability to any person for any loss or damage arising out of any error or omission in the ICB.

This material is for information only and for the sole use of the recipient, it is not to be reproduced, copied or shared. The report was prepared utilising agreed scenarios, assumptions and formats.

