# CG Asset Management

CG Real Return Fund

May 2025



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## CG Real Return Fund

Overview



#### Overview

### **CG Real Return Fund Overview**

### **Investment Objective**



- To achieve **long-term real returns** via investing in a portfolio of high-quality inflation-linked government bonds (ex United Kingdom).
- Simple low-cost approach, no gearing, no short selling
- The fund is actively managed, without reference to a benchmark

### **Fees and Structure**

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- Size: £213m (launched in March 2004)
- Management Fee: 0.30% (<£500m) / 0.20% (>£500m) | Total Expense Ratio: 0.42%
- Daily priced Irish UCITS
- Available in a GBP hedged share class

### **Investor Profile**

#### The fund has a broad range of investors who typically exhibit the following characteristics:

- A long-term investment horizon
- An aversion to significant short-term losses
- A desire to generate returns that outpace inflation over the long term





<b>2001</b> Founded	Founded in 2001 by Peter Spiller, former Chief Investment Officer and Chief Strategist of Cazenove
<b>£2.6bn</b> AUM	£2.6bn in assets under management
<b>2</b> Strategies	Manages two strategies, absolute return and real return, across six funds
<b>12</b> Employees	Team of 12, based in London
274x <sub>Return</sub>	Low-cost offering, with fee reductions regularly reviewed
<b>2</b> Down Years	Capital Gearing Trust ("CGT") has returned 274x since 1982, with only two down years



### *Overview* CGAM in partnership with our clients

What makes us different?	What does that mean for our clients?	
	1. The client comes first	
The firm's founding	2. Don't be greedy	
principles	3. Have fun	
, ', ', ', ', ', ', ', ', ', ', ', ', ',	In turn these principles mean that:	
	We have and will close funds to <b>protect investors</b>	
	We continuously strive <b>to lower fees</b> , even on closed funds	
	We have low staff turnover	



- Majority owned by an Employee Ownership Trust, which means we will remain independent
- All portfolio managers are significant shareholders in CGAM

### The right incentives

- A significant majority of our own capital is invested in our funds
- Our interests are directly aligned with those of our clients



# Overview Funds Summary

Strategy	Fund	ISIN	Launched	AUM <sup>6</sup>	Dealing Frequency	AMC Fee	TER
Absolute Return	Capital Gearing Trust	GB0001738615	1982 <sup>1</sup>	£874m	Listed	0.41% <sup>3</sup>	0.55%
Long only investments in a portfolio of bonds, equities and	CG Absolute Return (EUR Hedged, USD Hedged available)	IE00BYQ69B30	2016	£723m	Daily	0.35%	0.46%
commodities	Capital Gearing Portfolio (P,V shares)	IE00BG5Q6F12	2001	£230m	Daily	0.75%	0.87%
	CG Real Return Fund (GBP Hedged available)	IE0034304117	2004	£213m	Daily	0.30% / 0.20% <sup>4</sup>	0.42%
Real Return Long only investments in index linked bonds	CG Dollar Fund (GBP Hedged, EUR Hedged and USD Unhedged available)	IE00B41GP767	2009	£499m	Daily	0.25% / 0.15% <sup>5</sup>	0.37%
	CG UK Index-Linked Bond Fund	IE000ZSVG218	2023	£18m	Daily	0.15%	0.32%

<sup>1</sup> Peter Spiller began managing Capital Gearing Trust in 1982; <sup>2</sup> Capital Gearing Trust is an Investment Trust listed on the London Stock Exchange, all other funds are Open Ended UCITS domiciled in Dublin;<sup>3</sup> Tiered fee structure, marginal rate is 0.3% above £500m; <sup>4</sup> 0.3% below £500m, 0.2% above; <sup>5</sup> 0.25% below £1,000,000, 0.15% above; <sup>6</sup> As of 30 April 2025



### Overview CGAM Team



**Peter Spiller** Co - Chief Investment Officer



Hassan Raza, CFA Portfolio Manager

Investments



Alastair Laing CEO, Fund Manager



**Emma Moriarty** *Portfolio Manager* 



**Chris Clothier** Co - Chief Investment Officer



Jock Henderson Investment Analyst

#### **Investor Relations**



Sophia Sednaoui Head of Investor Relations



Katie Forbes Head of Investor Relations of CGT



**Chris Taylor** Chief Operations Officer



Amber Williams Head of Compliance



**Finn** *Chief Morale Officer* 

### Operations and Risk -



Jason Barlow Senior Operations Manager



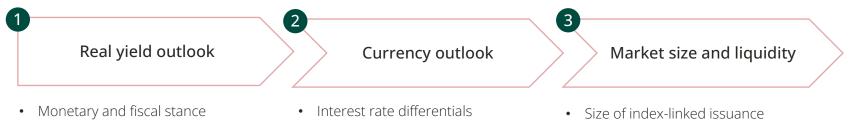
**Prath Ketheeswaran** *Operations Manager* 

CG Real Return Fund



### CG Real Return Fund's asset allocation is decided in two stages

Stage 1: Determine the target weighting for each sovereign issuer

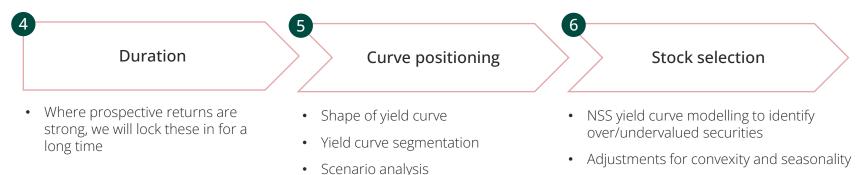


- Inflation expectations vs. breakevens
- Forward rates

- Growth and inflation outlook
- PPP metrics

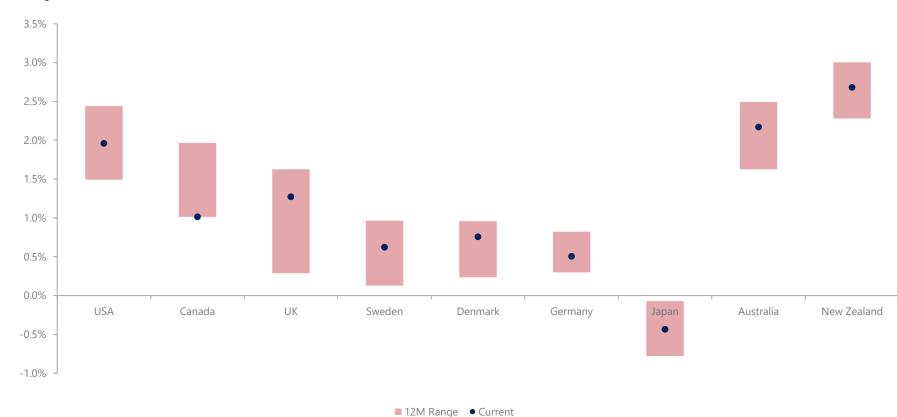
- Individual stock turnover
- Bid / offer spreads

### Stage 2: For each sovereign allocation, determine appropriate positioning





# Weightings to different index-linked markets are a function of yield available and market size. On these grounds, the US remains the most attractive market



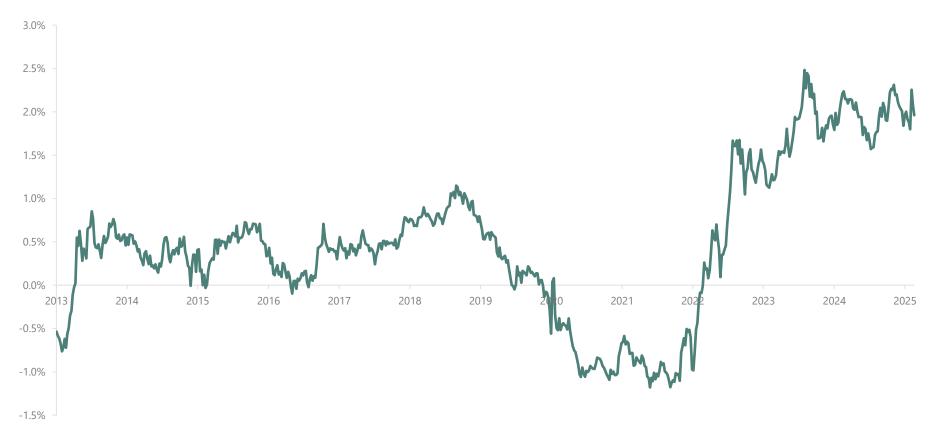
**Developed Government Bond 10 Year Real Yields** 

Source: Bloomberg Finance L.P.



# US real yields are elevated relative to recent history and against most estimates of r\*. This leads us to favour long duration

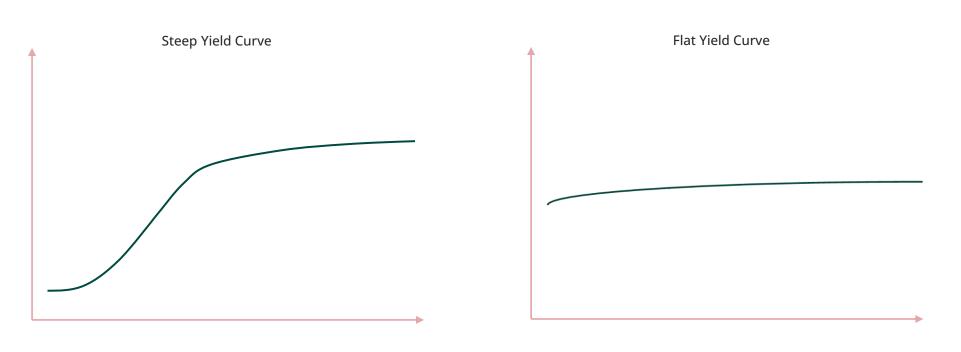
### **10Y US TIPS Yield history**



Source: Bloomberg Finance L.P.



# The shape of the yield curve, combined with our expectations, drives our curve positioning



- Roll down is a significant contributor to total return;
- Prefer 'belly' of the curve, where gradient is steepest.

- No roll down, so favour convexity at long end;
- Prefer a barbell strategy, favouring front and long end of curve.

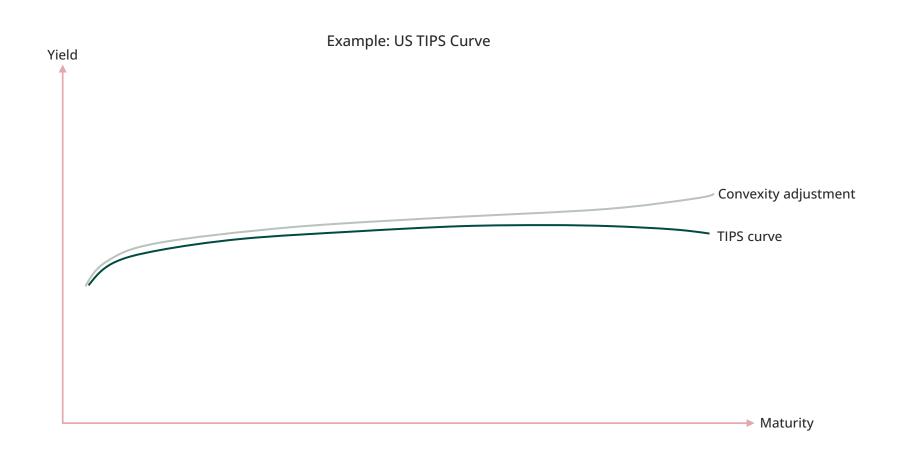


# For TIPS, we use a Nelson Siegel Svensson formula to identify individual under and overpriced bonds

$$\mathbf{y} = \beta_0 + \beta_1 \frac{\left(\frac{1-e^{\left(-\frac{\mu}{\tau_1}\right)}}{\frac{\mu}{\tau_1}}\right)}{\frac{\mu}{\tau_1}} + \beta_2 \left(\frac{\left(\frac{1-e^{\left(-\frac{\mu}{\tau_1}\right)}}{\frac{\mu}{\tau_1}}\right)}{\frac{\mu}{\tau_1}} - e^{\left(-\frac{\mu}{\tau_1}\right)}\right) + \beta_3 \left(\frac{\left(\frac{1-e^{\left(-\frac{\mu}{\tau_2}\right)}}{\frac{\mu}{\tau_2}}\right)}{\frac{\mu}{\tau_2}} - e^{\left(-\frac{\mu}{\tau_2}\right)}\right)$$



### We then adjust our expected yields for the impact of convexity at longer durations





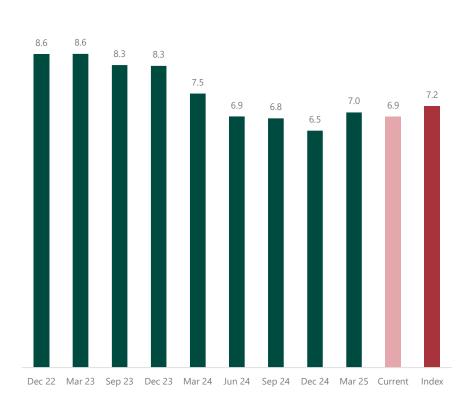
## CG Real Return Fund

Positioning and Returns

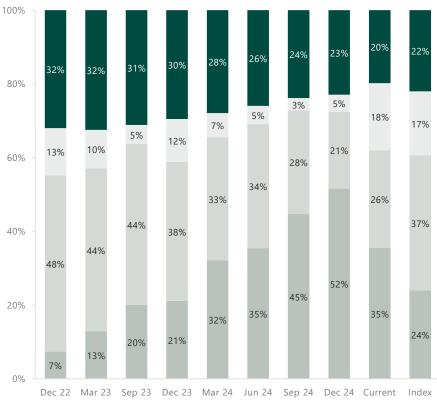


### *CG Real Return Fund* **Duration is slightly shorter than the index**

**Portfolio Duration (Years)** 



Portfolio Curve Positioning – By Maturity Bucket (Years)

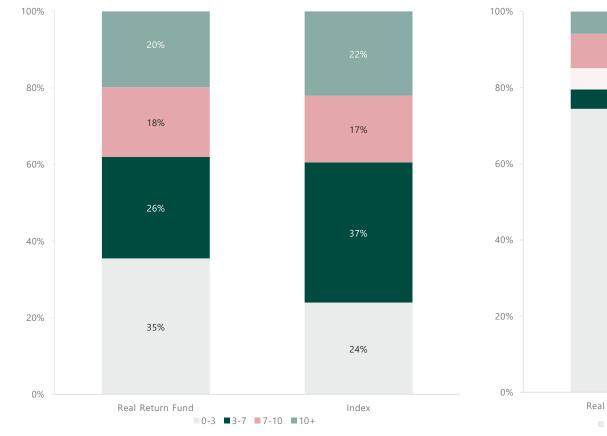


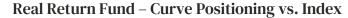
■0-3 ■3-7 ■7-10 ■10+

Source: Bloomberg Finance L.P., Northern Trust

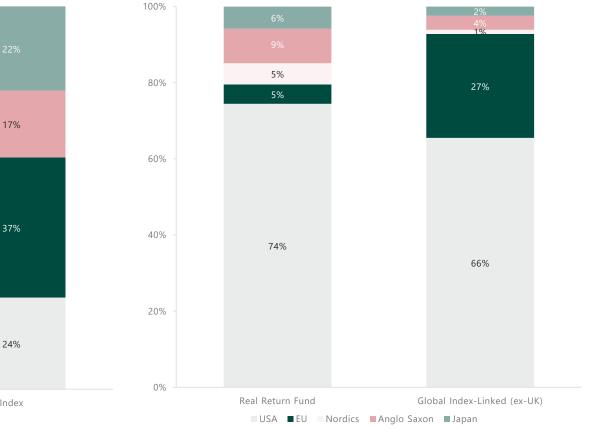


### CG Real Return Fund CG Real Return Fund has shorter duration than the index and is underweight Europe





**Real Return Fund – Geographic Allocation** 



Source: Bloomberg Finance L.P., Northern Trust



### CG Real Return Fund has outperformed its benchmark since inception



**Risk and Return – Since Inception** 

Source: Bloomberg Finance L.P., Northern Trust | Drawdown calculation based on month-end NAVs



### CG Real Return Fund Portfolio yield, duration and currency exposure are actively managed

100% Weight Duration (Yrs) Real Yield (%) Rating United States 74% 8.7 1.6% AA 80% Germany 5% 0.9 0.7% AAA Japan 6% 1.6 -1.2% А USD 74% 60% EUR Sweden 5% 1.2 0.9% AAA JPY Canada 3% 1.5 0.3% AAA SEK CAD 40% Australia 3% 6.0 2.2% AAA AUD New Zealand 2% 2.7 1.4% Other AAA 5% Denmark 5.5 0.6% 1% AAA 20% 6% Cash 1% N/A N/A N/A 3% 3% Total  $100\%^{2}$ 6.9 1.6% AA 5% 0% RRF

Duration and Yield<sup>1</sup>

1. Source: Bloomberg Finance LP, Northern Trust. Duration refers to Option Adjusted Duration, Real Yield refers to the Real Yield to Maturity. Rating refers to the sovereign credit rating

2. All weightings rounded to the nearest whole number.

**Currency Exposure** 



### CG Real Return Fund Breakdown of holdings

Largest Bond Holdings		Credit ratings		Characteristics	
US I/L 1.50% 15/02/53	7.0%	AAA	19%	Number of bonds	38
US I/L 2.125% 15/02/54	6.1%	AA	75%	Yield to maturity (real)	1.6%
US I/L 0.875% 15/01/29	5.5%	A	6%	Average maturity	8 Yrs
US I/L 3.875% 15/04/29	5.3%	BBB	0%	Average coupon (real)	1.4%
German I/L 0.10% 15/04/26	5.1%	BB and below	0%	Composite rating	AA

Source: Bloomberg Finance LP, Northern Trust.



## Why index-linked?

The role of index-linked bonds in a multi-asset portfolio



### Index-linked bonds are a fundamental component of a diversified portfolio

### Inflation as greatest risk to investor wealth

Against which equities are only a partial hedge

### Significant risk of inflation persistence

The historical record does not support a swift return to the target

### Historic outperformance vs nominal bonds

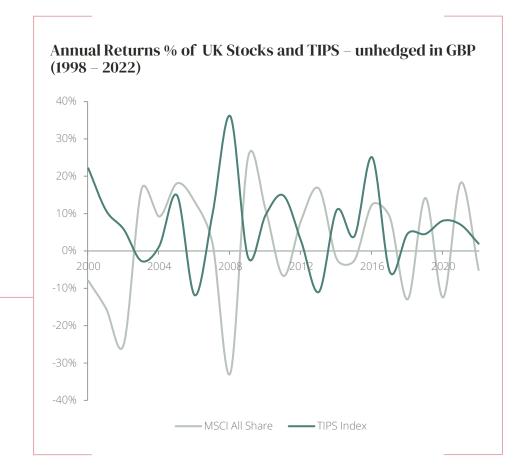
Such outperformance is likely to persist into the future

#### Negative correlation with risk assets

Index linked have historically proven to be a good hedge against a portfolio of risk assets

### Protection against financial repression

Only asset that we believe is likely to deliver protection





#### Why index-linked?

### Index-linked bonds have outperformed nominal bonds since the turn of the century. Why? Because the market systematically underestimates realised inflation

Index-Linked Bond – Total Returns (US)



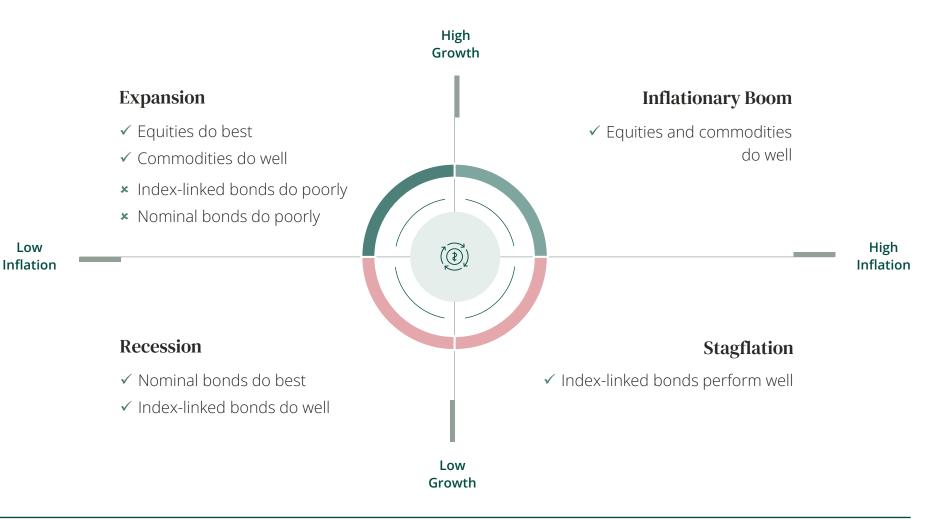
Index-Linked Bond - Total Returns (UK)

Source: Bloomberg Finance L.P.



#### Why index-linked?

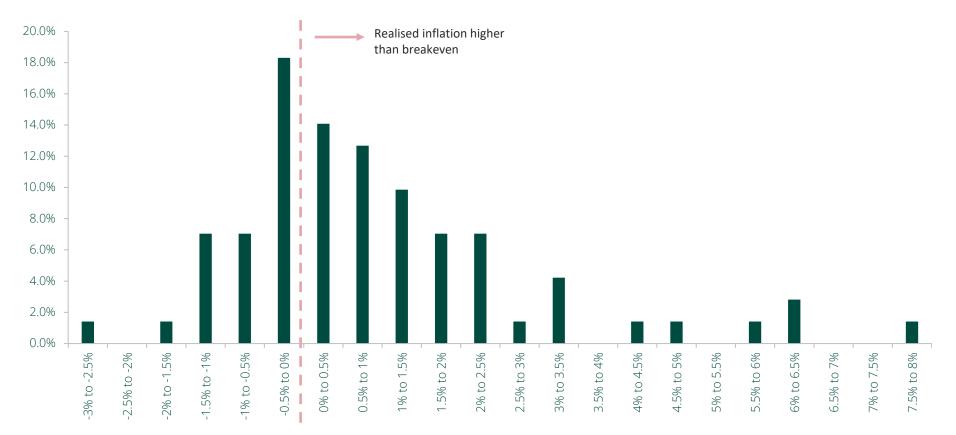
### Index-linked bonds perform well in scenarios where equities do not, and are the most reliable portfolio protector against stagflation





### *Why index-linked?* As measured by realised inflation vs. breakevens, markets routinely underestimate inflation – by an average of 1% since 2004

Difference between 2Y Breakeven and subsequent realised inflation (% annualised)





## CG Real Return Fund

Investment Approach



### The principles underpinning our investment approach

#### Be honest

No greenwashing, no PR-led initiatives, no jargon. We believe in an accurate presentation of our activities not a marketing campaign.

#### One firm, one rule

Our standards apply to all the funds we advise. We do not have ethical and by implication unethical funds.

#### Ethics, not mathematics

There is no formula that can be applied in a uniform way to every situation. We emphasise judgement over simplistic third party ESG scoring systems.

#### Don't disinvest, engage

When investors have the influence to effect change, it is most valuable to encourage positive transition rather than engage in blanket disinvestment.

### Targeted

As a small firm, we must focus our efforts where they will have the most influence, rather than taking a generalist approach.

#### Governance

Investors have multiple direct mechanisms to influence governance, so we primarily focus on governance even when the ultimate objective consists of other priorities.

#### Integration, not separation

The entire team is collectively responsible for stewardship activities, with the ultimate responsibility lying with the chief executive. We do not have a standalone responsible investment team.

### Act, with humility

Every action results in both intended and unintended consequences. Reflect deeply on the risk that good intentions can lead to unintended negative outcomes.



### **Direct Government Securities**

A majority of the assets held by the funds are invested in direct holdings of securities issues by governments including bonds, bills and cash.

When investing, we consider indices compiled by a range of NGOs and require sovereigns, at a minimum, to achieve strong rankings in at least four out of five of these criteria. In addition to using third party indices, we also overlay our own subjective assessments which typically leads to material additional exclusions.

As we manage funds that invest exclusively in US and UK bonds respectively these jurisdictions will always be included but other sovereigns are subject to these exclusion criteria.

### **ESG Criteria Applied**

Index	Criteria
World Bank governance effectiveness index	Top quartile
World press freedom index	Good or satisfactory
Global freedom score	Free rating
UN human development index	Very high human development rank
Net zero by 2050 statement	Statement of intent by 2050 or earlier

### **Resultant Investable Universe**

United Kingdom	Japan
United States	Canada
Germany	Australia
Sweden	New Zealand
Denmark	



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