Global Alternative Beta Strategy

A Passive Proxy for Hedge Funds

Hedge funds can help provide strong risk-adjusted returns, diversification benefits, and less susceptibility to equity market drawdowns. But they can also include high fees, little transparency, alpha cyclicality, and poor liquidity.

Building on our legacy in indexing and our commitment to delivering innovative solutions for investors, our Global Alternative Beta Strategy was designed to gain access to hedge fund beta in a cost-efficient, transparent, and liquid manner.

How to Achieve Hedge Fund Beta?

Replicating the return of a hedge fund index, such as the ones provided by Hedge Fund Research (HFR), is not straightforward. While full replication is theoretically possible, by investing directly in the underlying hedge funds that make up a hedge fund index, this comes at a significant implementation cost and reduced liquidity.

Academic research has shown that up to 90% of returns from hedge fund indices can be explained by common market factor exposures. Hedge funds, in aggregate, tend to have exposure to market factors such as interest rates, corporate credit, emerging markets, commodities, and equities (both large and small caps), although their exposure tends to change over time. Research further shows that hedge fund returns can be replicated by buying exposures to these common market factors in line with how hedge funds are positioned.

Global Alternative Beta Strategy Our Global Alternative Beta Strategy is built on the thesis that you can replicate hedge fund indices while seeking to minimise tracking error, by buying the same factor exposures while being conscious of costs and liquidity.

Why State Street Global Advisors for Alternative Beta?

- Indexing Heritage We manage \$2.80 trillion in beta portfolios globally, supported by a global investment and trading team.
- Founded in Research Our Global Alternative Beta strategy has been leveraging insights from academic and practitioners' research since 2014.
- A True Systematic Solution Our investment process is systematic, transparent, and rules-based. We use cost-efficient passive instruments to replicate hedge fund indices.





What is HFR? Hedge Fund Research ("HFR"), established in 1992, is the hedge fund industry's "go to" provider of hedge fund index information. They deliver over 300 indices for hedge fund benchmarking and performance measurement needs. HFR produces indices of hedge fund performance ranging from industry-aggregate levels down to specific, niche areas of hedge fund sub-strategy and regional investment focus. Beyond indices, HFR delivers high-value visibility into private hedge funds and publicly available liquid alternatives through their hedge fund databases.

What is the HFRX Global Hedge Fund Index*?

The HFRX Global Hedge Fund Index is designed to be representative of the investable hedge fund universe, providing exposure to key hedge fund strategies like equity hedge, event driven, macro/ CTA, and relative value arbitrage. The constituents of the index are asset weighted based on the distribution of assets in the hedge fund industry. It is one of the range of HFRX Hedge Fund Indices, investable indices constructed through a UCITScompliant methodology. Hedge funds need to have at least \$50 million under management and a 24-month track record of active performance before they can be included in the index. Returns are reported daily and net of fees. It's widely recognized and one of the most popular hedge fund indices for benchmarking purposes.

Our Global Alternative Beta strategy follows a 4-step investment process

Step 1 Identify All Factor Exposures in the Hedge Fund Universe	Step 2 Identify Specific Factor Exposures at Point of Rebalance	Step 3 Identify Weight to Each Factor at Rebalance	Step 4 Build the Portfolios with Exposures to These Factors
US Equity	US Equity	US Equity 32%	Futures
Global Equity	Global Equity	Global Equity	Options
EM Equity	EM Equity	EM Equity 18%	ETFs ————————————————————————————————————
Interest Rates	Corporate Credit	Corporate Credit	Direct Holdings
Corporate Credit	Commodity Carry	Commodity Carry	
Commodity Carry			

State Street Global Advisors Global Alternative Beta Strategy Facts

Asset class	Hedge Funds	
Benchmark	HFRX Global Hedge Fund Index or any equivalent hedge fund index	
Portfolio Management team	Multi-Asset Solutions	
AUM in Exposure Management Strategies	\$7.76 billion	
AUM in Multi-Asset Strategies	\$392.63 billion	

Source: State Street Global Advisors, as of June 30, 2023.



Contact

If you'd like to learn more about our Global Alternative Beta capabilities, please contact <u>SSGA_InsightsEMEA@ssga.com</u>.

About State Street Global Advisors

For four decades, State Street Global Advisors has served the world's governments, institutions and financial advisors. With a rigorous, risk-aware approach built on research, analysis and market-tested experience, we build from a breadth of index and active strategies to create cost-effective solutions. As pioneers in index, ETF, and ESG investing, we are always inventing new ways to invest. As a result, we have become the world's fourth-largest asset manager* with US \$4.13 trillion† under our care.

ssga.com

Marketing communication.
For investment professional use only.

State Street Global Advisors Worldwide Entities

The information contained in this communication is not a research recommendation or 'investment research' and is classified as a 'Marketing Communication' in accordance with the Markets in Financial Instruments Directive (2014/65/EU) or applicable Swiss regulation. This means that this marketing communication (a) has not been prepared

in accordance with legal requirements designed to promote the independence of investment research (b) is not subject to any prohibition on dealing ahead of the dissemination of investment research.

The information provided does not constitute investment advice as such term is defined under the Markets in Financial Instruments Directive (2014/65/EU) and it should not be relied on as such. It should not be considered a solicitation to buy or an offer to sell any investment. It does not take into account any investor's or potential investor's particular investment objectives, strategies, tax status, risk appetite or investment horizon. If you require investment advice you should consult your tax and financial or other professional advisor.

This communication is directed at professional clients (this includes eligible counterparties as defined by the appropriate EU regulator or applicable Swiss Regulator) who are deemed both knowledgeable and experienced in matters relating to investments. The products and services to which this communication relates are only available to such persons and persons of any other description (including retail clients) should not rely on this communication.

Investing involves risk including the risk of loss of principal. Past performance is not a reliable indicator of future performance.

The whole or any part of this work may not be reproduced, copied or transmitted or any of its

contents disclosed to third parties without SSGA's express written consent.

All information is from SSGA unless otherwise noted and has been obtained from sources believed to be reliable, but its accuracy is not guaranteed. There is no representation or warranty as to the current accuracy, reliability or completeness of, nor liability for, decisions based on such information and it should not be relied on as such.

© 2024 State Street Corporation.

All Rights Reserved.

ID1991822-6270432.1.1.GBL.INST 0224

Exp. Date: 02/28/2025



^{*} Pensions & Investments Research Center, as of December 31, 2022.

[†] This figure is presented as of December 31, 2023 and includes approximately \$64.44 billion USD of assets with respect to SPDR products for which State Street Global Advisors Funds Distributors, LLC (SSGA FD) acts solely as the marketing agent. SSGA FD and State Street Global Advisors are affiliated.