

Advanced Research Risk Parity Index



INDEX DESCRIPTION

An index which tracks the performance of a multi-asset strategy that balances risk equivalently among four broad asset classes: global equities, commodities, U.S. Treasury Inflation-Protected Securities (TIPS) and U.S. Treasury Futures. The index seeks to deliver long-term returns competitive with equities with less risk.

OVERVIEW

What is risk parity?

An asset allocation strategy that involves two key steps:

1. Select asset classes that are biased to outperform during different economic environments, and
2. Structure each asset class to target similar return and risk.

Why does it make sense?

By improving diversification, risk parity can potentially offer higher returns relative to risk compared to equities or equity-centric portfolios.

How can it be used?

Either as an alternative asset or a total public portfolio solution.

INDEX DETAILS

Ticker	RPARTR
Inception Date	10/1/19
Index Calculation/ Publication	Solactive AG
Number of Holdings	129
Rebalance (Feb, May, Aug, Nov)	Quarterly
Weighting Scheme	Market cap weighted

THE INVESTMENT CASE FOR RISK PARITY

1. **Provides Balance** – spread risk equally across four diverse asset classes.
2. **Achieves Reliable Diversification** – based on a dependable relationship between asset class returns and the economic environment.
3. **Attractive Return Relative to Risk** – a balanced mix of publicly traded assets seeks to deliver long-term returns competitive with equities with less risk.

SIMULATED PERFORMANCE

4/30/1998 - 6/30/2022

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Annualized Total Return	YTD	1 Yr.	3 Yrs.	5 Yrs.	10 Yrs.	20 Yrs.	Since Inception	By Decade 2010s	2000s	Volatility Since Inception
Risk Parity Index	-20.6%	-16.7%	3.7%	5.4%	4.2%	9.2%	8.7%	7.5%	12.4%	10.2%
Global Equities	-20.5%	-14.3%	7.0%	7.7%	9.5%	7.3%	5.5%	9.5%	-0.2%	15.6%

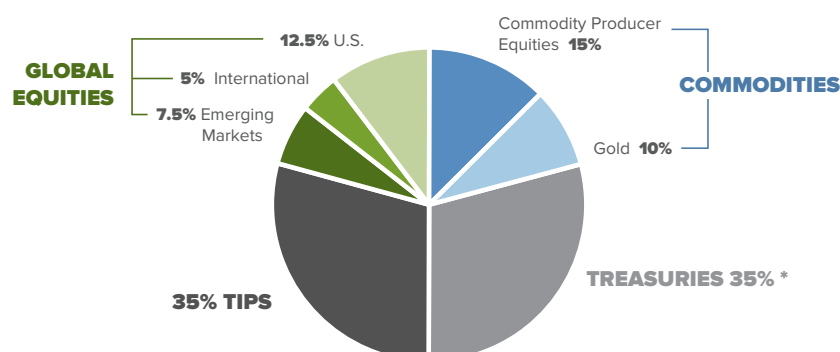
Annual Total Return	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Risk Parity Index	9.3%	21.9%	20.4%	-6.0%	15.2%	10.9%	-8.2%	9.8%	-7.6%	13.3%	14.0%
Global Equities	21.8%	15.9%	27.7%	-8.7%	22.4%	7.5%	-0.9%	4.9%	26.7%	15.8%	-5.5%

	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
Risk Parity Index	18.9%	21.5%	-10.3%	23.9%	12.3%	12.2%	16.4%	24.5%	16.4%	4.5%	7.5%
Global Equities	11.8%	30.0%	-40.7%	9.0%	20.1%	9.5%	14.7%	33.1%	-19.9%	-16.8%	-13.2%

Values between April 30, 1998 and October 1, 2019 have been calculated pursuant to a backtested methodology. Data shown after October 1, 2019 is based on the live index track record. The inception date for the Advanced Research Risk Parity Index (RPARTR) was April 30, 1998. Backtested performance is hypothetical and is provided only for informational purposes to indicate historical performance had the index been available over the relevant time period. Investors have requested this information from the index provider as a means to follow the index's hypothetical performance on a year-to-date basis. The MSCI World Index ("MSCI World Index") is market capitalization weighted index designed to provide a broad measure of equity-market performance throughout the world. Index returns reflect the reinvestment of income, dividends and capital gains, if any, but do not reflect fees, brokerage commissions or other expenses of investing. Investors may not make direct investments into any index.

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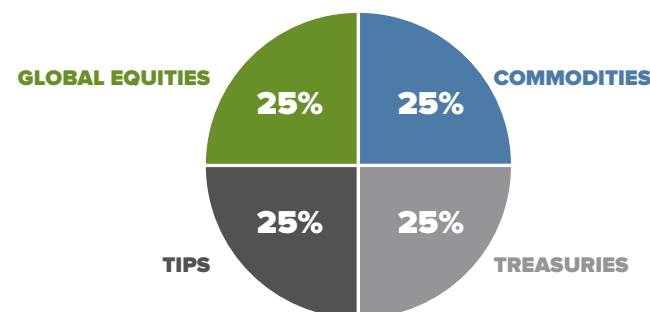
TARGET ASSET ALLOCATION *



For Illustrative Purposes Only

* Target asset allocation includes notional exposure to futures. Pie chart excludes cash allocation, which functions as collateral for the futures.

TARGET RISK ALLOCATION



REPRESENTATIVE CONSTITUENTS*

	Index Weight %
PIMCO 15+ YEAR U.S. TIPS INDEX ETF (LTPZ)	35.0%
SOLACTIVE 10-YEAR U.S. TREASURY FUTURE INDEX	18.6%
ADVANCED RESEARCH ULTRA TREASURY BOND FUTURES INDEX	18.6%
GLOBAL COMMODITY PRODUCER EQUITY BASKET**	13.7%
VANGUARD TOTAL STOCK MARKET INDEX ETF (VTI)	12.3%
SPDR GOLD MINISHARES TRUST ETF (GLDM)	10.6%
VANGUARD FTSE EMERGING MARKETS ETF (VWO)	7.7%
VANGUARD FTSE DEVELOPED MARKETS ETF (VEA)	4.9%

Source: Bloomberg

Inclusion of a security within the Index is not a recommendation by Evoke Advisors to buy, sell, or hold such security, nor is it considered to be investment advice. Evoke Advisors makes no representation regarding the advisability of investing in any such security.

* Excludes cash and cash equivalents.

** Consists of 119 underlying global commodity producer equity positions.

CONSTITUENT REQUIREMENTS

Index constituents must fulfill the following conditions

- An exchange traded product (ETF) that tracks a designated asset class and trades on a regulated stock exchange with at least \$100 million USD in assets under management and demonstrates adequate trading volume and liquidity with aggregate volume over the last 90 days of at least 100,000 shares traded.
- A group of securities constructed as an index consisting of individual securities such as stocks, bonds, and futures that trade on a regulated exchange and demonstrate adequate trading volume and liquidity for an exchange traded product as determined by the index provider.
- The individual asset class proxies are modeled using the exchange traded securities and indexes and will have the following corresponding weights:

25% Global Equities	12.50% U.S.
	5.00% Non-U.S. Developed
	7.50% Emerging Markets
25% Commodities (equities, except gold)	10.0% Physical Gold
	5.25% Energy
	5.25% Diversified Minin
	3.00% Agriculture
	0.75% Clean Energy
	0.75% Water
	0.75% Water

35% U.S. Treasury Inflation Protected Securities (TIPS)
Target 15+ year maturity

35% U.S. Treasuries
10-Year and Ultra Treasury Bond Futures

For information regarding the licensing of this index, contact Evoke Advisors, LLC at DBisserier@evokedadvisors.com.

Index Administered by Solactive AG.

Not investment advice or a recommendation to buy or sell securities. Investors may not invest directly in an index.

LICENSING INFORMATION