

RPAR Risk Parity ETF UPAR Ultra Risk Parity ETF

Q4 2021 Quarterly Review





Conceptual Framework

- Traditionally, investors allocate between high return/risk stocks and low return/risk bonds to calibrate the total portfolio return/risk to the desired levels. There is a recognizable tradeoff between risk and return.
- Risk parity offers an alternative framework to the conventional approach to asset allocation
- Risk parity targets a return that is competitive with equities over the long run with less risk
- Risk parity is based on the premise that asset class returns are largely influenced by the economic environment, which is inherently difficult to predict (2008 and 2020 offer good recent examples)
- We believe investors should select asset classes that are reliably diverse to help manage risk
- Each asset class can be structured to have comparable return and risk, which can potentially increase the total portfolio expected return to the desired level
- By using this framework, we believe investors can maintain a well-balanced asset allocation that pursues stable, attractive returns over the long run





Diverse Asset Class Exposure

TWO KEY STEPS: 1) which asset classes to own, and 2) how to structure each

- RPAR invests across four diverse asset classes that are biased to perform well in very different economic environments:
 - Global equities: strong economy; falling inflation
 - Commodities: rising inflation
 - Commodity producers: strong economy
 - Physical gold: weak economy
 - Treasury Inflation-Protected Securities (TIPS): weak economy; rising inflation
 - <u>Treasuries</u>: weak economy; falling inflation/deflation
- Each diversifying asset class is structured to achieve equity-like returns over the long run
 - Commodities: use commodity producer equities to help boost returns and physical gold to improve diversification
 - TIPS: emphasize longer duration to take advantage of higher yields and ability to "roll down" the yield curve
 - Treasuries: use longer duration Treasury futures to access cheap financing and help minimize negative impact from low cash rates





Seeks Efficient Portfolio Construction

- Balance risk across asset classes to maximize diversification and reduce bias towards any particular economic outcome
- RPAR passively targets modest leverage of 20% at the portfolio level (through Treasury futures)
- Use an index approach to invest in the four major asset classes
- Automatically rebalance to the target allocation on a quarterly basis (end of Feb., May, Aug., Nov.)
- RPAR has a low gross expense ratio of 0.54%¹
- Seek to minimize income and capital gain distributions within a tax-efficient ETF structure
- Daily liquidity (trades on NYSE)
- RPAR closely tracks the Advanced Research Risk Parity Index (Bloomberg ticker: RPARTR)

1. The Fund's Investment Advisor has contractually agreed to waive 3 basis points (0.03%) of its management fees for the Fund until at least March 31, 2022.





UPAR Ultra Risk Parity ETF

- Launched on January 4, 2022
- Same framework as RPAR, but targets 40% more risk and excess return by levering RPAR exposures by 1.4 times
- UPAR targets 68% leverage (1.4 times RPAR's 20% leverage)
- UPAR has a relatively low gross expense ratio of 0.68%¹
- UPAR closely tracks the Advanced Research *Ultra* Risk Parity Index (Bloomberg ticker: UPARTR)

RPAR vs. UPAR

- RPAR seeks comparable returns to equities with less risk
- UPAR seeks higher returns than equities with comparable risk

1. The Fund's Investment Advisor has contractually agreed to waive 3 basis points (0.03%) of its management fees for the Fund until at least March 31, 2022.





Quarterly Commentary

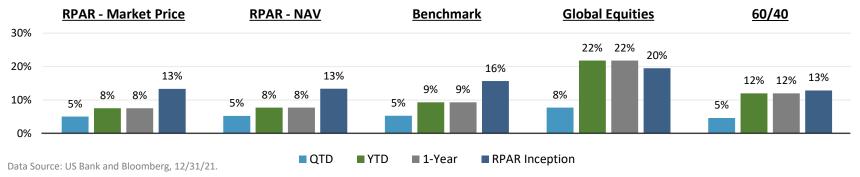
- U.S. inflation has reached its highest level in almost 40 years, with headline CPI up 7% in 2021. With pent-up savings and rising wages continuing to feed demand, inflation may stay elevated in 2022 absent a material economic slowdown.¹
- 59% of the world's population has now received at least one vaccine dose. Although case counts are surging globally with the emergence of the Omicron variant, the link between cases and deaths is weakening a sign that the pandemic may become less disruptive over time.²
- The Build Back Better plan appears short of the votes it would need to pass (at least in its current form). With growth strong, inflation high, and lockdowns seemingly behind us, appetite for further stimulus is waning.³
- Economic growth is expected to slow in 2022, as fiscal and monetary stimulus rolls off and the Fed and other central banks look to end quantitative easing and start raising rates. These developments may pose headwinds to growth, but businesses continue to spend to shore up supply chains, and consumer spending remains robust.⁴
- Despite inflation and the Fed's hawkish turn, the U.S. 10-year yield ended the year back around 1.5%, possibly held down by ongoing Fed purchases and demand from corporate pension funds and foreign investors. Yields remain low, consistent with expectations that growth will slow and inflation will subside, and that the Fed will take the actions needed to keep inflation in check.⁵
- The S&P 500 hit record highs in December and was up over 28% in 2021, fueled by ample liquidity and strong earnings growth. Strength in U.S. megacaps masked weakness elsewhere, as nearly 2/3 of Nasdaq stocks are now down over 20% from their highs.⁶
- If inflation stays elevated, it could erode margins, hurt demand, and force the Fed to tighten more aggressively than expected. On the other hand, inflation may fall along with growth as liquidity is withdrawn. And as the tradeoff between growth and inflation becomes more acute, the chances of a policy mistake rise. While these possibilities pose risks to equities, low interest rates and decent earnings growth continue to be supportive.
- Most portfolios are vulnerable to economic downturns and inflation surprises and could benefit from diversifying assets that offer protection.
- 1. Source: Bloomberg (CPI YoY, NHSLAVS% Index, ETSLMP%Y Index, SPGSCI Index, SBOIEMPL Index, CONCJOBP Index, USURTOT Index, FEDL01 Index); BLS (https://www.bls.gov/charts/job-openings-and-labor-turnover/unemp-per-job-opening.htm). Real Fed Funds Rate calculated as nominal rate minus coincident inflation rate.
- 2. Source: https://ourworldindata.org/covid-vaccinations.
- Source: https://www.nytimes.com/2021/12/19/us/politics/manchin-build-back-better.html.
- 4. Source: Bloomberg (EHGDUS Index, EHGDEU Index, ECGDUS Q221 Index, ECGDUS Q321 Index, ECGDUS Q321 Index, ECGDUS Q321 Index, ECGDUS Q322 Index, ECGDUS Q322 Index, ECGDUS Q322 Index, ECGDUS Q322 Index, ECGDEU Q321 Index, ECGDEU Q322 Index, ECGDEU Q321 Index, ECGDEU Q321 Index, ECGDEU Q322 Index, ECGDEU Q321 Index, ECGDEU Q322 Index, ECGDEU Q321 Index, ECGDEU Q322 Index, E
- 5. Source: Bloomberg (USGG10YR Index); https://www.bloomberg.com/news/articles/2021-12-21/bad-news-bond-bears-savings-glut-set-to-anchor-yields-below-2.
- 6. Source: Bloomberg (SPX Index, MXWOU Index, MXEF Index). See, e.g., https://realmoney.thestreet.com/investing/this-is-a-very-difficult-and-frustrating-market-environment-15878666; https://www.wsj.com/articles/global-stock-markets-dow-update-01-07-2022-11641544560.





RPAR ETF Performance

As of December 31, 2021	QTD	YTD	1-Year	Since Inception (12/12/19 - Annualized)
RPAR Risk Parity ETF (Market Price)	5.09%	7.56%	7.56%	13.36%
RPAR Risk Parity ETF (NAV)	5.30%	7.78%	7.78%	13.42%
RPAR Benchmark Index ¹	5.33%	9.34%	9.34%	15.69%
Global Equities ²	7.77%	21.82%	21.82%	19.53%
60/40 Portfolio ²	4.67%	12.04%	12.04%	12.90%



- 1. Advanced Research Risk Parity Index (Bloomberg ticker: RPARTR).
- 2. Global Equities represent the MSCI World Index. 60/40 Portfolio represents a 60% allocation to global equities (MSCI World Index) and a 40% allocation to U.S. bonds (Bloomberg Barclays US Aggregate Bond Index), rebalanced annually. Underlying index performance for each period is as follows: QTD: MSCI World (7.77%), Barclays Agg. (0.01%) | YTD: MSCI World (21.82%), Barclays Agg. (-1.55%) | 1-Year: MSCI World (21.82%), Barclays Agg. (-1.55%) | 12/12/19 through 12/31/21: MSCI World (19.53%), Barclays Agg. (2.96%).

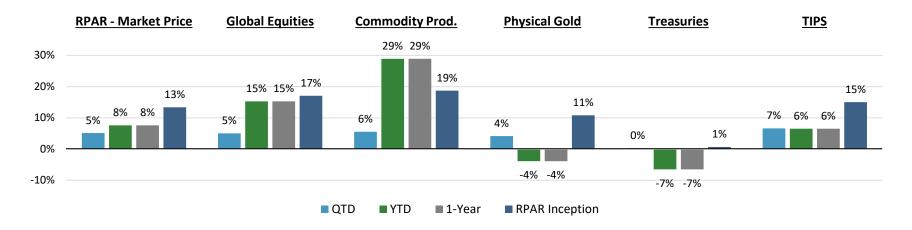
The performance data quoted represents past performance. Past performance does not guarantee future results. The investment return and principal value of an investment will fluctuate so that an investor's shares, when sold or redeemed, may be worth more or less than their original cost and current performance may be lower or higher than the performance quoted. Performance current to the most recent month-end can be obtained by calling (833) 540-0039. Only returns greater than one year will be annualized. A fund's NAV is the sum of all its assets less any liabilities, divided by the number of shares outstanding. The market price is the most recent price at which the fund was traded. It is not possible to invest directly in an index.





RPAR ETF Underlying Asset Class Performance

As of December 31, 2021	Allocation	QTD	YTD	1-Year	Since Inception (Annualized Since12/12/19)
RPAR Risk Parity ETF (Market Price)	119.2%	5.09%	7.56%	7.56%	13.36%
Global Equities	25.2%	5.03%	15.27%	15.27%	17.06%
Commodity Producers	15.4%	5.51%	28.91%	28.91%	18.72%
Physical Gold	10.1%	4.12%	-3.93%	-3.93%	10.82%
Treasuries ¹	34.3%	0.24%	-6.55%	-6.55%	0.66%
TIPS	34.2%	6.62%	6.49%	6.49%	15.03%



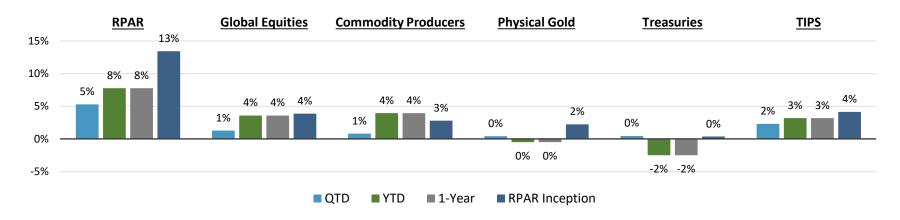
^{1.} Treasury exposure corresponds to the notional contract value of U.S. Treasury futures. Allocations above exclude cash which serves as collateral for the U.S. Treasury futures. Data Source: US Bank and Toroso Investments, LLC as of 12/31/21. Allocations are subject to change. Past performance does not guarantee future results.





RPAR ETF Performance Attribution

As of December 31, 2021	QTD Attribution	YTD Attribution	1-Year Attribution	Since Inception Attribution (Annualized Since 12/12/19)
RPAR Risk Parity ETF (NAV)	5.30%	7.78%	7.78%	13.42%
Global Equities	1.27%	3.59%	3.59%	3.87%
Commodity Producers	0.82%	3.96%	3.96%	2.81%
Physical Gold	0.42%	-0.47%	-0.47%	2.23%
Treasuries	0.46%	-2.48%	-2.48%	0.37%
TIPS	2.32%	3.18%	3.18%	4.14%

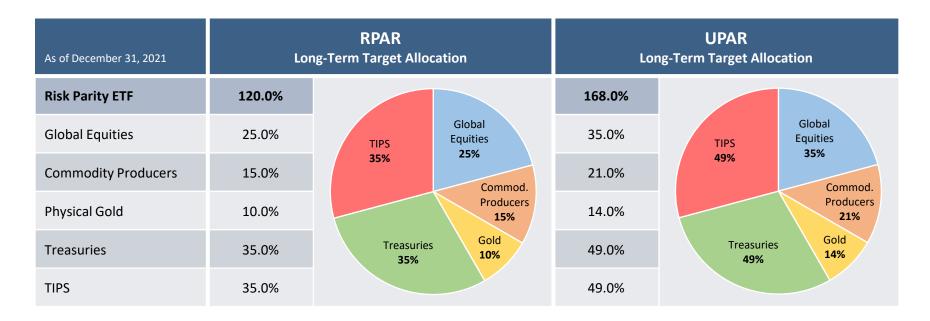


Data Source: US Bank and Toroso Investments, LLC as of 12/31/21. RPAR fund attributions may contain a small miscellaneous percentage that was distributed pro rata across each asset class. Holdings are subject to change. Past performance does not guarantee future results.





Target Asset Allocation



The 120% and 168% total target allocations for RPAR and UPAR respectively are due to reporting the notional contract value of U.S. Treasury futures for the Treasury allocation. Notional value is the total value controlled by a derivatives position; e.g. the face value on a futures contract. Allocations above exclude cash which serves as collateral for the U.S. Treasury futures. Holdings and allocations are subject to change. Data Source: US Bank and Toroso Investments, LLC as of 12/31/21.





Long-Term Index Asset Class Returns

As of 12/31/21	Index	Inception Date	Annualized Return	Annualized Volatility	Correlation to Global Equites
Global Equities	MSCI World Index	Jan. 2000	5.7%	15.4%	-
Treasuries	Bloomberg Barclays Long Treasury Index	Jan. 2000	7.2%	10.9%	-0.29
TIPS	Merrill Lynch 15+ Yr. US Inflation-Linked Bond Index	Jan. 2000	8.3%	10.8%	0.07
Commodity Producers	S&P Global Natural Resources Index	Jun. 2008	0.7%	21.3%	0.86
Physical Gold	Spot Price of Gold (% change)	Jan. 2000	8.8%	16.3%	0.12

In order to target a long-term volatility in line with global equities, Treasuries and TIPS can each be levered 1.4x. The returns and volatility for these two components, using excess monthly index returns from inception through 12/31/21 would be: Treasuries (1.4x): 9.1% return and 15.2% volatility, TIPS (1.4x): 10.8% return and 15.1% volatility.

All data is sourced from Bloomberg as of 12/31/21. Asset class returns represent actual underlying index performance based on the indices and inception dates used. Global Equities: MSCI World Index (BB: NDDUWI), Treasuries: Bloomberg Barclays Long Treasury Index (BB: LUTLTRUU), TIPS: Merrill Lynch 15+ Year U.S. Inflation-Linked Bond Index (BB: G8QI), Commodity Producers: S&P Global Natural Resources Index (BB: SPGNRUT), Physical Gold: the change in spot price of gold (BB: XAU). Please see the back of this presentation for Index Disclosures. Past performance does not guarantee future results.





Historical Asset Class Index Returns (By 2-Year Periods)

An equal-weighted mix of diverse asset classes, rebalanced annually, has outperformed equities with less risk since 2000

As of 12/31/21	2000 – 2001	2002 – 2003	2004 – 2005	2006 – 2007	2008 – 2009	2010 – 2011	2012 – 2013	2014 – 2015	2016 – 2017	2018 – 2019	2020 – 2021	20+ Year Return (Annualized) ¹
1 st	TIPS 14%	Gold 22%	Equities 12%	Gold 27%	Gold 15%	Gold 19%	Equities 21%	Treasuries 11%	Commod. 27%	Equities 8%	Equities 19%	Gold 8.8%
2 nd	Treasuries 12%	TIPS 16%	Gold 12%	Equities 14%	Treasuries 4%	Treasuries 19%	Commod.	TIPS 5%	Equities 15%	Gold 8%	TIPS 16%	TIPS 8.3%
3 rd	Gold -2%	Treasuries 9%	TIPS 9%	Treasuries 6%	TIPS 4%	TIPS 17%	TIPS -5%	Equities 2%	Gold 11%	Treasuries 6%	Commod. 12%	Treasuries 7.2%
4 th	Equities -15%	Equities 3%	Treasuries 7%	TIPS 5%	Equities -12%	Equities 3%	Treasuries -5%	Gold -6%	TIPS 9%	TIPS 5%	Gold 10%	Global Equities 5.7%
5 th						Commod.	Gold -12%	Commod. -18%	Treasuries 5%	Commod. 1%	Treasuries 6%	Commodity Prod. 0.7%
Equal-Weighted ²	2%	14%	10%	13%	7%	11%	1%	-1%	13%	6%	13%	8.0%
60/40 Portfolio ³	-5%	6%	9%	11%	-3%	5%	13%	2%	10%	7%	13%	5.9%

- This column represents the annualized total return for each asset class/portfolio from 12/31/99 12/31/21, except for Commodity Producers: S&P Natural Resources Index (inception 5/31/2008), which is calculated since the first full 2-year period.
- 2. The Equal Weighted portfolio represents a portfolio equally allocated across the five asset classes shown in the table. Performance represents the average of the five index returns, rebalanced annually.
- 3. The 60/40 Portfolio represents a 60% allocation to global equities (MSCI World Index) and a 40% allocation to US bonds (Bloomberg Barclays US Aggregate Bond Index), rebalanced annually. Underlying index performance for each period is as follows: 2000-01: MSCI World (-15%), Barclays Agg. (10%) | 2002-03: MSCI World (3%), Barclays Agg. (7%) | 2004-05: MSCI World (12%), Barclays Agg. (3%) | 2006-07: MSCI World (14%), Barclays Agg. (6%) | 2008-09: MSCI World (-12%), Barclays Agg. (6%) | 2010-11: MSCI World (3%), Barclays Agg. (7%) | 2012-13: MSCI World (21%), Barclays Agg. (1%) | 2014-15: MSCI World (2%), Barclays Agg. (3%) | 2016-17: MSCI World (15%), Barclays Agg. (3%) | 2018-19: MSCI World (8%), Barclays Agg. (4%) | 2020 2021: MSCI World (19%), Barclays Agg. (3%) | Annualized Since 12/31/99: MSCI World (5.7%), Barclays Agg (4.8%).

All data is sourced from Bloomberg as of 12/31/21. Asset class returns represent actual underlying index performance based on the indices and inception dates used. Global Equities: MSCI World Index (BB: NDDUWI), Treasuries: Bloomberg Barclays Long Treasury Index (BB: LUTLTRUU), TIPS: Merrill Lynch 15+ Year U.S. Inflation-Linked Bond Index (BB: G8QI), Commodity Producers: S&P Global Natural Resources Index (BB: SPGNRUT), Physical Gold: the change in spot price of gold (BB: XAU). Please see the back of this presentation for Index Disclosures. Past performance does not guarantee future results.





RPAR ETF During the 2020 Crisis

A core objective of the RPAR Risk Parity ETF is to help protect investors during severe market downturns and participate in up markets. 2020 offered a real-time stress test.

- In Q1, RPAR (-4%) demonstrated resilience during one of the worst quarters in stock market history (-21%). In the subsequent 3 quarters, RPAR (+25%) participated in the market rally as global equities rebounded (+47%).¹
- On the year, RPAR (+19%) outperformed global equities (+16%) by over 3%.¹

As of 12/31/20	Q1 2020	Q2 2020	Q3 2020	Q4 2020	2020
RPAR Risk Parity ETF (Market Price)	-4.09%	10.19%	5.06%	7.53%	19.39%
MSCI World Index (Net)	-21.05%	19.36%	7.93%	13.96%	15.90%

Source: Bloomberg as of 12/31/20. Global equities represent the MSCI World Index. Past performance does not guarantee future results.

RPAR invests in global equities, Treasury Inflation-Protected Securities (TIPS), commodity producers and gold.

- During Q1 2020, Treasuries, TIPS and gold rallied helping protect capital during the downturn.
- In the remainder of 2020, equities, commodities, TIPS and gold delivered strong returns to help participate in the recovery.

As of 12/31/20	Q1 2020	Q2 – Q4 2020	2020
Global Equities	-22.35%	51.06%	17.30%
Treasuries	12.00%	-2.53%	9.17%
TIPS	10.88%	11.84%	24.00%
Commodity Producers	-34.01%	63.44%	7.85%
Gold	3.90%	20.37%	25.07%
RPAR Risk Parity ETF (Market Price)	-4.09%	24.50%	19.39%

Source: US Bank and Toroso Investments, LLC as of 12/31/20. Past performance does not guarantee future results.





Frequently Asked Questions

- How is risk parity positioned for a rising inflation environment?
- Do the asset class gains and losses net out to zero over time?
- Is this approach attractive looking forward?
- · How does RPAR fit within a typical portfolio?
- Is RPAR tax efficient?
- Does diversification really work during a crisis?
- Why should investors own long duration bonds with yields near historic lows?
- How does risk parity perform in rising/falling interest rate environments?
- In what environments does risk parity underperform?





Risk Parity During Rising Inflation

- U.S. inflation increased meaningfully in the 1970s, from 6% in 1970 to 13% in 1980, averaging 7%¹
- Equities and Treasuries, which tend to underperform when inflation rises, underperformed cash over the full decade
- Commodities and gold significantly outperformed, as would be expected given their rising inflation bias
- TIPS did not exist but would likely have done well as inflation rose and real yields declined
- RPAR allocates half its assets to commodity producer equities, gold and TIPS to help protect against rising inflation
- The goal is a portfolio with balanced exposure to assets that do well when inflation rises and assets that do well when it falls

01/01/1970 – 12/31/1979	Annualized Nominal Returns ²
Physical Gold	30.7%
Commodity Futures	21.2%
Inflation	7.1%
Cash	6.3%
Global Equities	5.7%
Long Treasuries (since 1/31/1973)	4.2%

- 1. Source: Inflation is based on the annualized percent change of the Consumer Price Index (CPURNSA), as reported by Bloomberg.
- 2. Asset class returns represent actual underlying index performance based on the indices and inception dates used. Global Equities: MSCI World Index (BB: NDDUWI), US Equities (BB: SPX); Treasuries: Bloomberg Barclays Treasury Index (BB: LUTLTRUU), Physical Gold: the change in spot price of gold (BB: XAU); Commodity Futures: S&P GSCI Total Return Index (BB: SPGSCITR); Cash: 3-Month T-Bill Secondary Market Rate (average) (https://fred.stlouisfed.org/series/TB3MS). Real returns are calculated by deducting the annualized inflation rate over the period from the annualized nominal returns. Please see the back of this presentation for Index Disclosures. Past performance does not guarantee future results. Source: Bloomberg, FRED as of 12/31/21.





Asset Class Gains & Losses Historically Net Out to Positive Returns Over Time

- RPAR invests across a diverse set of asset classes, each of which has a positive expected return over time
- Periods of outperformance and underperformance are relative to each asset class's long-term average return, which is above zero¹
- For example, since 1999 equities have <u>underperformed</u> (6%) compared to its long-term average annual return (9%), while gold has outperformed (9%) its long-term annualized return (8%).²
- The long-term expectation is that RPAR will roughly earn the average return of the underlying asset classes with less volatility than any market segment because of its diversification
- Of course, there will be environments during which the net result will be negative (like 1Q20 and 1Q21) as the average return across assets can be negative over a period of time

^{2.} The MSCI World Index (NDDUWI) used to represent equities returned 5.7% and the percent change in the spot price of gold (XAU) was 8.8% from 12/31/99 through 12/31/21.





^{1.} Source: Bloomberg as of 12/31/21. Global Equities (MSCI World Index, NDDUWI) returned 9.2% since 12/31/69 inception, Commodity Producers: S&P Global Natural Resources Index (BB: SPGNRUT) returned 0.7% since 5/31/08 inception, Gold (% change in spot price of gold, XAU) returned 7.9% since 12/31/69, Treasuries (Barclays US Aggregate Long-Term Treasury Index, LUTLTRUU) returned 8.2% since 1/31/73 inception, and TIPS (Merrill Lynch 15+ Year U.S. Inflation-Linked Bond Index) returned 7.7% since 4/30/98 inception.

We Believe Risk Parity is Particularly Attractive Today

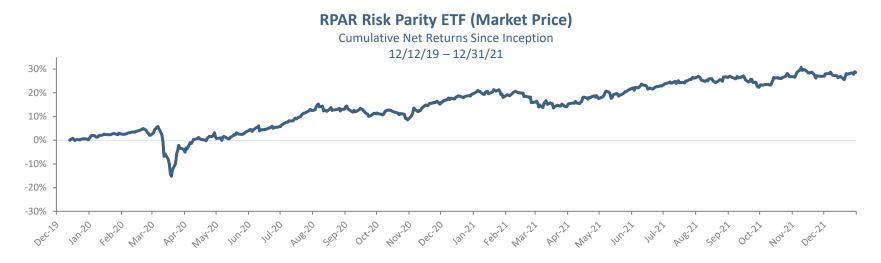
- With unprecedented stimulus fueling demand, inflation is higher than it has been in decades
- Supply-chain problems persist, home prices have been rising, real short-term interest rates are deeply negative, and the labor market is historically tight, reinforcing inflationary pressures
- The Fed and other central banks are expected to raise interest rates and withdraw liquidity after keeping policy very easy for an extended time. Further fiscal stimulus seems unlikely.
- Valuations remain elevated, including in U.S. equities and global fixed income
- With inflation high, policy set to tighten, and growth expected to slow, the range of potential economic outcomes is unusually
 wide. This heightens risks for traditional portfolios, which bet on growth beating expectations and inflation staying low.
- A balanced asset allocation that includes market segments that have the potential to perform well in various economic environments is especially critical in these unique times
- Moreover, a <u>liquid</u> strategy that pursues <u>attractive returns</u> with <u>managed risk</u>, <u>low fees</u> and <u>low taxes</u> is particularly valuable looking ahead





RPAR as a Liquid Alternative & Attractive Diversifier

- RPAR can fit within the Alternative Investments category since it invests across multiple asset classes
- RPAR is one of the largest liquid alternative ETFs in the U.S. with assets totaling over \$1.6 billion as of 12/31/21¹
- RPAR has exhibited an equity-like return with 0.36 beta since inception and far less volatility²



- 1. RPAR's AUM as of 12/31/21 was \$1.61 billion. Source: RPAR Risk Parity ETF December 2021 fact sheet.
- 2. Since RPAR's inception (12/12/19) through 12/31/21, RPAR's beta to the MSCI World Index (BB: NDDUWI), is 0.36. Beta was calculated by taking the covariance of daily RPAR returns and MSCI World returns and dividing by the variance of the MSCI World returns. Volatility represents the annualized standard deviation of daily returns since RPAR inception (RPAR volatility: 17.6%, MSCI World volatility: 31.3%). Daily returns were sourced from Bloomberg.

Please see slide 7 "RPAR ETF Performance" for standardized performance. The performance data quoted represents past performance. Past performance does not guarantee future results. The investment return and principal value of an investment will fluctuate so that an investor's shares, when sold or redeemed, may be worth more or less than their original cost and current performance may be lower or higher than the performance quoted. Performance current to the most recent month-end can be obtained by calling (833) 540-0039.





RPAR Seeks to Provide Tax-Efficiency

- RPAR Risk Parity ETF (Market Price) delivered a total net return of 7.56% in 2021 and 19.39% in 2020¹
- Taxable distributions totaled about 2% in 2021 and less than 1% in 2020¹
- As expected, there were zero capital gains distributions at year-end 2021 and 2020¹
- Therefore, RPAR investors were able to earn extremely tax-efficient returns with nearly all of the return being tax-deferred in both 2021 and 2020





^{1.} Source: Bloomberg, 12/31/19 – 12/31/21.

^{*}This information is not intended to constitute tax advice. Consult a tax professional for guidance on your specific circumstances. Past performance does not guarantee future results.

Correlations Go to One During a Crisis?¹

- A common misperception about diversification is that during a crisis, correlations go to one and all assets contemporaneously lose money...thus, diversification doesn't work well when investors need it the most
- The reality is that most investors are not sufficiently diversified
- During material economic downturns, long term Treasuries and gold (which currently account for about half the assets in RPAR) have historically performed strongly
- Below is the performance of these two diversifiers during the past 4 major market sell-offs (stocks down 20% or more):

Asset Class Index Returns ²	2020 COVID-19 Pandemic (Jan. 2020 – Mar. 2020)	2011 Eurozone Crisis (May 2011 – Sep. 2011)	2008 Credit Crisis (Nov. 2007 – Feb. 2009)	2000 Dotcom Crash (Apr. 2000 – Sep. 2002)
Global Equities	-21%	-20%	-54%	-47%
Long Treasuries	+21%	+26%	+17%	+35%
Gold	+4%	+4%	+18%	+16%

Conversely, other popular asset classes have declined similarly to equities:

High Yield Bonds	-13%	-7%	-26%	-8%
Hedge Funds	-12%	-9%	-21%	-2%

- Importantly, the long-term return of these two diversifiers has been relatively attractive, unlike other "tail hedges" that may have poor long-term performance
- Over the past 20+ years, the annualized total return for Gold (8.8%) and long Treasuries (7.2%) outperformed Equities (5.7%), High Yield Bonds (6.9%) and Hedge Funds (5.7%)²
- 1. Correlation represents the measure of degree to which one security or index moves in relation to the other, ranging in values from perfectly negatively correlated (-1) to perfectly correlated (+1).
- Bloomberg, 12/31/99 12/31/21.

Data Source: Bloomberg. Indexes used include global equities (MSCI World Index), Long Treasuries (Bloomberg Barclays Long Treasury Index), gold (gold spot price), High Yield Bonds (ICE BofA US High Yield Index) and Hedge Funds (HFRI Fund-Weighted Index). Please see back of presentation for Index Disclosures. Past performance does not guarantee future results. Diversification does not guarantee profit or protection against loss in declining markets.





Treasuries and TIPS with Low Interest Rates

Some investors have expressed concerns about low forward-looking returns and risks of buying Treasuries and TIPS in an environment of low interest rates

Concerns About Low Potential Returns

- When cash rates are low, the future expected returns of <u>all</u> asset classes (not just bonds) are commensurately low since each offers a return above cash (e.g., equities have historically earned 4-5% above cash)¹
- Long duration Treasuries and TIPS may potentially generate meaningful excess returns above cash given the yield and the rolldown, even if rates don't fall
- Critically, without exposure to Treasuries/TIPS, a period of falling interest rates may expose the total portfolio to material losses since rates normally decline when economic growth disappoints (e.g., 2008 and 2020)

Risk of Rising Interest Rates

- Rising interest rates would pose a headwind for <u>all</u> assets (just as falling rates benefited all assets)
- The key is to appreciate that interest rates typically rise during two main environments: improving economic growth and/or rising inflation
- RPAR invests in asset classes that are biased to outperform during each of these economic environments to help offset potential weakness in Treasuries/TIPS

^{1.} Source: Bloomberg. The Merrill Lynch 3-month U.S. Treasury Bill Index (G001) used to represent cash, returned 4.6%, since it's inception (12/31/77) – 12/31/21. The MSCI World Index used to represent global equities, returned 9.2%, since it's inception (12/31/69) – 12/31/21 and returned 10.2% from G001 inception (12/31/77) – 12/31/21.





Risk Parity in Rising / Falling Rate Environments

- The 10-year Treasury fell from 1.9% to 0.5% from 12/12/19 (RPAR launch) to 3/09/20. 1 Rates fell because growth expectations collapsed amid the global pandemic. Inflation expectations also declined.
 - This environment generally favors Treasuries, TIPS and gold and is negative for equities and particularly commodities (which are a rising growth, rising inflation asset).
 - Treasuries and gold gained 12% and 14% respectively and TIPS rallied 16%. Meanwhile, equities fell 14% and commodities plummeted 28%.
- From 3/09/20 through 12/31/21, the 10-year then rose from 0.5% to 1.5% because growth expectations markedly improved due to monetary/fiscal stimulus and positive vaccine news. Inflation expectations also rose.¹
 - Commodities (+89%) and equities (+61%) staged a rapid recovery, and gold (+9%) and TIPS (+12%) were positive because of rising inflation pressures. Treasuries (-10%) lost money as interest rates rose.
- SUMMARY: RPAR was up 3% when rates fell over 1% and up 25% when rates rose about 1%. It performed better during rising rates than when rates fell.¹

Cumulative Performance As of December 31, 2021	Falling Rate Environment (12/12/19 – 3/09/20)	Rising Rate Environment (3/09/20 - 12/31/21)
RPAR Risk Parity ETF (Market Price)	+3.20%	+24.57%
Global Equities	-14.42%	+61.41%
Commodity Producers	-28.07%	+89.46%
Physical Gold	+13.63%	+8.65%
Treasuries	+12.22%	-10.44%
TIPS	+15.80%	+12.21%

^{1. 10-}year rates as of 12/12/19 were 1.90%, as of 3/09/20 10-year rates were 0.54%, and as of 12/31/21 10-year rates were 1.52%; source: Treasury.gov. RPAR Risk Parity ETF returned 3.20% cumulative from 12/12/19 – 3/09/20 and 24.57% cumulative from 3/09/20 – 12/31/21; source: Bloomberg. RPAR ETF and underlying asset class data is as reported by US Bank and Toroso Investments, LLC as of 12/31/21. Past performance is not indicative of future results.

Please see slide 6 "RPAR ETF Performance" for standardized performance. The performance data quoted represents past performance. Past performance does not guarantee future results. The investment return and principal value of an investment will fluctuate so that an investor's shares, when sold or redeemed, may be worth more or less than their original cost and current performance may be lower or higher than the performance quoted. Performance current to the most recent month-end can be obtained by calling (833) 540-0039.





Unfavorable Environments for Risk Parity

- RPAR provides balanced exposure to a diversified mix of asset classes, each of which is expected to outperform cash over the long run
- Therefore, short periods during which cash outperforms all asset classes may be unfavorable for RPAR (as it may be for any single asset class)
- Two main types of environments have historically resulted in cash briefly outperforming risky assets:
 - Cash rates unexpectedly rise (e.g., 1994, 2018), making it a more attractive investment relative to risky assets
 - Broad appetite for risk taking falls and investors seek the safety of cash (e.g., Sept/Oct 2008, Mar 2020)
- Since risky assets should outperform cash over the long run (otherwise no one would take the risk), these types of
 environments have historically been rare and short-lived
- From a relative standpoint, RPAR will underperform equities when equities are the best performing asset class
- By choosing a diversified portfolio for the long term, investors are opting for a less volatile return profile, which will naturally
 lag the best performing asset class over shorter timeframes





Disclosures

Before investing you should carefully consider the Fund's investment objectives, risks, charges and expenses. This and other information is in the prospectus and SAI. A prospectus and SAI may be obtained by visiting www.rparetf.com/rpar. Please read the prospectus and SAI carefully before you invest.

It is important to note that as the sponsor of RPAR, ARIS receives a portion of the fees collected, and therefore, is incentivized to market RPAR. This inherently creates a conflict of interest that you should carefully consider when deciding whether to invest in RPAR.

In the case of any investment company for which ARIS may serve as the sponsor and/or index provider while also recommending or soliciting an investment into such investment company, material information about the investment company and its strategy will be set forth in the respective Prospectus and Statement of Additional Information ("SAI") provided to clients prior to making any investments.

You can lose money on your investment in the RPAR Risk Parity ETF and the RPAR Ultra Risk Parity ETF (the "Funds"). The RPAR Ultra Risk Parity ETF seeks to enhance returns through the use of leverage. Leverage is investment exposure that exceeds the initial amount invested. Derivatives and other transactions, such as reverse repurchase agreements, that give rise to leverage may cause the Fund's performance to be more volatile than if the Fund had not been leveraged. Diversification does not ensure a profit or protect against loss. The Funds are subject to a variety of risks which are included in the section of the respective Fund's Prospectus titled "Additional Information About the Fund— Principal Investment Risks." Some or all of these risks may adversely affect the Fund's net asset value per share ("NAV"), trading price, yield, total return and/or ability to meet its objectives.

As with all ETFs, shares in the Funds may be bought and sold in the secondary market at market prices. Although it is expected that the market price of shares of the Funds will approximate the respective Funds' NAV, there may be times when the market price of the shares is more than the NAV intra-day (premium) or less than the NAV intra-day (discount) due to supply and demand of such shares or during periods of market volatility. This risk is heightened in times of market volatility, periods of steep market declines, and periods when there is limited trading activity for shares in the secondary market, in which case such premiums or discounts may be significant.

While ARIS does not manage the RPAR Risk Parity ETF, ARIS is the Fund's sponsor and also manages the Advanced Research Risk Parity Index ("RPARTR") which the Fund seek to replicate. While ARIS does not manage the RPAR Ultra Risk Parity ETF, ARIS is the Fund's sponsor and also manages the Advanced Research Ultra Risk Parity Index ("UPARTR"), a 1.4x leveraged version of RPARTR. The Advanced Research Risk Parity index seeks to track the performance of a multi-asset strategy that balances risk equivalently among four broad asset categories: Global Equities (U.S., Non-U.S. Developed, and Emerging Markets), Commodities (Gold, Commodity Producer Equities), U.S. Treasury Inflation-Protected Securities (TIPS) and U.S. Treasuries (Futures and T-Bills). It is not possible to invest directly in an index.As such, ARIS is considered an affiliated index provider to the Funds. To mitigate any potential for conflicts as the Index Provider, ARIS has retained a separate, unaffiliated and independent third party, Solactive AG (the "Calculation Agent"). ARIS has no affiliation to the Funds' Calculation Agent, the Funds' sadviser, the Funds' distributor, nor any of their respective affiliates. The Calculation Agent, using the applicable rules-based methodology, calculates, maintains, and disseminates RPARTR on a daily basis. ARIS monitors the results produced by the Calculation Agent to help ensure that RPARTR is being calculated in accordance with the applicable rules-based methodology. In addition, ARIS has established policies and procedures designed to prevent mon-public information about pending changes to RPARTR and UPARTR from being used or dissented in an improper manner. Furthermore, ARIS has established policies and procedures designed to prevent improper use and dissemination of non-public information about the Fund's portfolio strategy.





Disclosures

It is not possible to invest directly in an index. Exposure to an asset class represented by an index is available through investable instruments based on that index. A decision to invest in the Fund should not be made in reliance on any of the statements set forth herein or any materials included herewith. Prospective investors are advised to make an investment in the Fund only after carefully considering the risks associated with investing in such Fund, as detailed in the Prospectus and SAI.

Risk parity is a portfolio allocation strategy using risk to determine allocations across various components of an investment portfolio. The Fund's exposure to investments in physical commodities may fluctuate rapidly and subjects the Fund to greater volatility than investments in traditional securities, such as stocks and bonds. Interest payments on TIPS are unpredictable and will fluctuate as the principal and corresponding interest payments are adjusted for inflation. Equity securities, such as common stocks, are subject to market, economic and business risks that may cause their prices to fluctuate. The Fund invests in foreign and emerging market securities which involves certain risks such as currency volatility, political and social instability and reduced market liquidity. The Fund may invest in securities issued by the U.S. government or its agencies or instrumentalities. There can be no guarantee that the United States will be able to meet its payment obligations with respect to such securities.

Shares of the Fund are distributed by Foreside Fund Services, LLC.

The information contained herein is preliminary, is merely a summary, and is subject to change without notice. All of the information contained herein is qualified and will be superseded in its entirety with respect to the Fund by the terms and information expressed in the Fund's prospectus, SAI and other relevant governing documents. Any decision to invest in the Fund should be made only after carefully reviewing the relevant governing documents, conducting such inquiries and investigations as you deem necessary, and consulting with your own legal, accounting and tax advisors in order to make an independent determination of the suitability, risk and merits of investing in the Fund.

This information is only as current as of the date indicated, and may be superseded by subsequent market events or for other reasons. Nothing contained herein constitutes investment, legal, tax or other advice nor is it to be relied on in making an investment or other decision. This presentation should not be viewed as a current or past recommendation or a solicitation of an offer to buy or sell any securities or to adopt any investment strategy.

The information in this review may contain projections or other forward-looking statements regarding future events, targets or expectations regarding the Fund or the strategies described herein, and is only current as of the date indicated. There is no assurance that such events or targets will be achieved, and may be significantly different from that shown here. Forward-looking information in these materials is subject to inherent limitations. Certain information contained herein constitutes "forward-looking information", which can be identified by the use of forward-looking terminology such as "may", "will", "seek", "expect", "anticipate", "project", "estimate", "intend", "continue", or "believe" or the negatives thereof or other variations thereon or comparable terminology.





Disclosures (continued)

Forward-looking information is information that is not purely historical and includes, among other things, expected structural features, anticipated ratings, proposed diversification, specific investment strategies, and forecasts of future economic conditions. The forward-looking information in these materials is based on certain assumptions (whether or not stated herein), which may not be consistent with, and may differ materially from, actual events and conditions. In addition, not all relevant events or conditions may have been considered in developing such assumptions. Actual results will vary and the variations may be materials. You should understand such assumptions and evaluate whether they are appropriate for their purposes.

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Disclosures (continued)

Relevant Index Descriptions:

<u>Global Equities</u>: The MSCI World Index (BB: NDDUWI) reflects the performance of large and mid cap representation across 23 developed markets countries. With more than 1,600 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

<u>Treasuries</u>: The Bloomberg Barclays US Long Treasury Index (BB: LUTLTRUU) measures US dollar-denominated, fixed-rate, nominal debt issued by the US Treasury with 10 years or more to maturity. The Bloomberg Barclays US Aggregate Bond Index (BB: LBUSTRUU) is a broadbased flagship benchmark that measures the investment grade, US dollar-denominated, fixed-rate taxable bond market. The index includes Treasuries, government-related and corporate securities, MBS (agency fixed-rate pass-throughs), ABS and CMBS (agency and non-agency).

<u>TIPS</u>: The Bank of America Merrill Lynch 15+ Year US Inflation-Linked Treasury Index (BB: G8QI) is an unmanaged index comprised of U.S. Treasury Inflation Protected Securities with at least \$1 billion in outstanding face value and a remaining term to final maturity greater than or equal to 15 years.

Commodity Producers: The S&P Natural Resources Index (BB: SPGNRUT) includes about 90 of the largest publicly-traded companies (constituents must be in the S&P Global BMI) in natural resources and commodities split equally across 3 primary commodity-related sectors: agribusiness (S&P Global Natural Resources – Agriculture), energy (S&P Global Natural Resources – Energy), and metals & mining (S&P Global Natural Resources – Metals and Mining).

<u>Gold</u>: Reflects the percent change in the spot price of gold (BB: XAU).

<u>Hedge Funds</u>: The HFRI Fund Weighted Composite Index is a global, equal-weighted index of hedge funds with minimum assets under management of USD \$500MM which report to the HFR Database and are open to new investments. The index constituents are classified into Equity Hedge, Event Driven, Macro or Relative Value strategies. The index is rebalanced on an annual basis.

<u>High Yield Bonds</u>: The ICE Bank of America US High Yield Index (BB: HOA0) tracks the performance of US dollar denominated below investment grade corporate debt publicly issued in the US domestic market.



