

March 31, 2019

A Strategic, Tactical & Opportunistic ETF Strategist

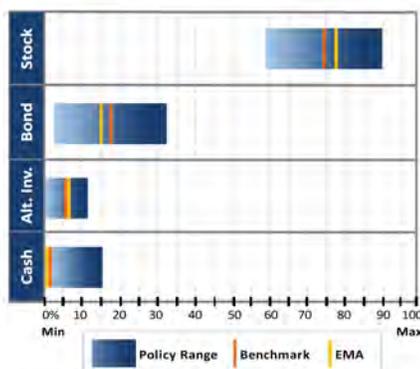
Description

Efficient Market Advisor's 20 Plus Years Conservative Strategy provides a solution for investors who are in excess of twenty years from needing to begin spending their investment. The Strategy's main objective is to achieve a balanced return by investing in a combination of asset classes. The Strategy consists of multiple exchange-traded funds (ETFs) and a cash account. Income is derived primarily from investments in fixed income ETFs and secondarily from equity ETFs. The 20 Plus Years Conservative Strategy is designed for investors with a lower tolerance for volatility in their portfolio.

Operations (1)

Inception Date	5/1/2006
Manager Name	Multiple
Manager Tenure	12.92
Firm Phone Number	888-327-4600
Firm Web Address	www.efficient-portfolios.com
Firm Total Assets	1,168,900,000.00
GIPS Verified	Yes

Policy Ranges (2)



Holdings (2)

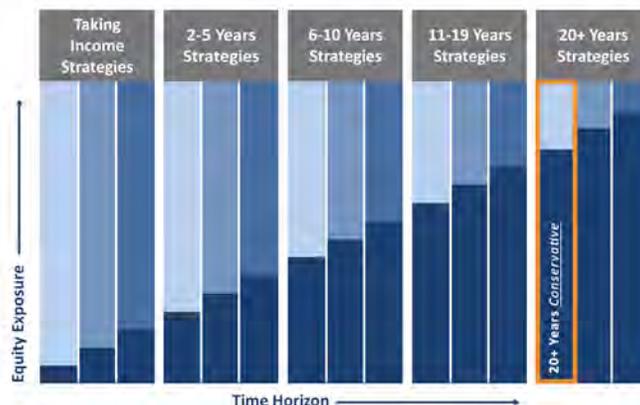
	% of Strategy
iShares Core S&P 500 ETF	25.90
Vanguard FTSE Developed Markets ETF	23.30
iShares Core S&P Mid-Cap ETF	11.70
Vanguard FTSE Emerging Markets ETF	11.70
SPDR® Blmbg Barclays Inv Grd Flt Rt ETF	6.60
IQ Merger Arbitrage ETF	6.00
iShares Core S&P Small-Cap ETF	5.40
Vanguard Mortgage-Backed Secs ETF	3.10
SPDR® Portfolio Interm Term Corp Bd ETF	2.30
VanEck Vectors JP Morgan EM LC Bd ETF	1.50
Xtrackers Short Duration High Yld Bd ETF	1.50
Cash	1.00

Blended Expense Ratio (3) 0.12

Strategies

Risk Tilt

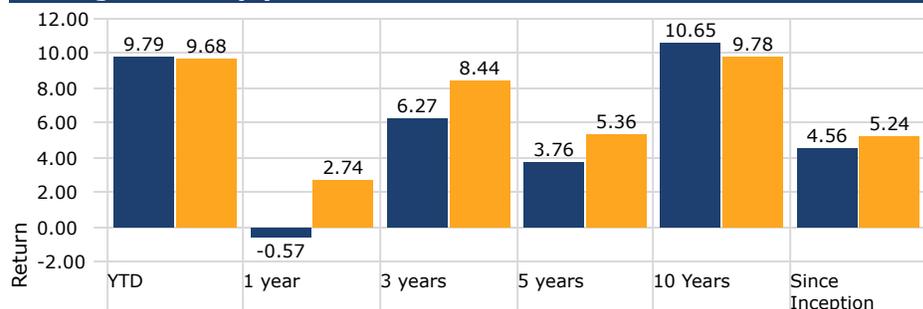
- Conservative
- Moderate
- Aggressive
- Equity Exposure



Growth of \$100,000



Trailing Returns (4)



	YTD	1 year	3 years	5 years	10 Years	Since Inception
20 Plus Years Conservative Strategy	9.79	-0.57	6.27	3.76	10.65	4.56
Benchmark (5)	9.68	2.74	8.44	5.36	9.78	5.24

Portfolio Statistics (6)

Std Dev	12.73	Positive Months	99.00
Alpha	-2.87	Negative Months	55.00
Beta	0.85	Max Drawdown	-43.99
Sharpe Ratio	0.33	Months To Recovery	24.00

(1) Firm Total Assets consists of \$672.7M discretionary and \$496.2M non discretionary assets under management.

(2) Data is presented as supplemental information.

(3) Blended Expense Ratio is a weighted average calculated by multiplying each fund's expense ratio by the percentage of assets invested in the fund then summing the results.

(4) Returns are presented net of actual management fees, custodial fees, withholding taxes and all trading expenses.

(5) Benchmark consists of 74% MSCI All Country World Index, 18% Barclays US Aggregate Bond Index, 6% HFRX Global Hedge Fund Index and 2% Barclays US 1-3 Month Treasury Bill Index.

(6) Portfolio Statistics are since inception and calculated vs. the S&P 500 Index.

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Disclosures

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Asset allocation and diversification strategies do not protect against market risk or loss of principal. Neither do these strategies assure a profit nor do they protect against losses in declining markets. Investments in managed portfolios have additional management fees and expose the investor to the risks inherent within the portfolio and the specific risks of the underlying funds directly proportionate to their fund allocation. Investing involves risk, including the loss of principal. Investment returns, particularly over shorter time periods, are highly dependent on trends in the various investment markets. Investors should consider the investment objectives, risks, charges and expenses of the underlying funds that make up the managed portfolios carefully before investing. Information regarding the underlying funds held in client accounts is outlined in the investment's prospectus which should be read carefully to fully understand the total amount of fees being paid and other risks. EMA does not receive any of the fees charged by the underlying funds. Further information on the fees received by EMA is outlined in our Form ADV Part 2A Disclosure Brochure which can be found at <https://www.adviserinfo.sec.gov>.

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Returns for periods longer than one year are annualized. All returns are expressed in U.S. dollars and are net of re-investment of dividends and interest. The returns shown represent composite results net of fees and expenses. The returns shown on this document represent composite returns of managed portfolios in this strategy. An investor's actual results may have varied.

Effective April 18, 2016, EMA changed the composite benchmark to a blend of 74% MSCI All Country World Index, 18% Barclays US Aggregate Bond Index, 6% HFRX Global Hedge Fund Index and 2% Barclays US 1-3 Month Treasury Bill Index. From March 11, 2015 to April 18, 2016, EMA used a blended benchmark consisting of 80% MSCI All Country World Index and 20% Barclays US Aggregate Bond Index. Prior to that, the benchmark was the Morningstar US Separate Account Aggressive Allocation. The change in the benchmark was made to more accurately reflect the composite's investment characteristics. The blended benchmark is calculated daily and rebalanced monthly.

MSCI All Country World Index (ACWI): A free float-adjusted market capitalization-weighted index that is designed to measure the equity market performance of developed and emerging markets. The MSCI ACWI consists of 46 country indices comprising 23 developed and 23 emerging market country indices.

Barclays US Aggregate Bond Index: A broad-based, market capitalization-weighted benchmark that measures the investment grade, US dollar denominated, fixed rate taxable bond market, which includes Treasuries, government related and Corporate securities.

HFRX Global Hedge Fund Index: The HFRX Global Hedge Fund Index is designed to be representative of the overall composition of the hedge fund universe. It is comprised of all eligible hedge fund strategies; including but not limited to convertible arbitrage, distressed securities, equity hedge, equity market neutral, event driven, macro, merger arbitrage, and relative value arbitrage. The strategies are asset weighted based on the distribution of assets in the hedge fund industry.

Barclays US 1-3 Month Treasury Bill Index: Includes all publicly issued zero-coupon US Treasury Bills that have a remaining maturity of less than 3 months and more than 1 month, are rated investment grade, and have \$250 million or more of outstanding face value. The securities must be denominated in US dollars and must be fixed rate and non-convertible.

Indices: Indices are unmanaged, do not incur management fees, costs and expenses and cannot be invested in directly.

Standard Deviation: A measurement of dispersion about an average, depicting how widely a stock or portfolio's returns varied over a certain period of time. When an investment or portfolio has a high standard deviation, the predicted range of performance is wide, and implies greater volatility.

Alpha: The return on an asset in excess of the asset's required rate of return.

Beta: The measure of an asset or portfolio's sensitivity to the market as a whole. A beta above 1 is more volatile than the market while a beta below 1 is less volatile.

Sharpe Ratio: The average return in excess of the risk free rate divided by the standard deviation of return. It is a measure of the average excess return earned per unit of standard deviation of return.

Max Drawdown: The decline from either the initial investment or the highest appreciated value to the lowest investment value. For example, a portfolio with \$100,000 in assets that declines in value to \$75,000 would have a 25% drawdown.

Months to Recover: The number of months that it takes an investment to return from its lowest amount to the highest appreciated value of the invested assets.

Past performance is not indicative of future results, and there can be no assurance, and clients should not assume, that future performance of any EMA managed portfolios will be comparable to their past performance. Investment returns and principal value will fluctuate, so that investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited.

Actual client results are impacted by start and end dates, withdrawals, additional deposits, and any charges imposed by the investment custodian, which may materially affect client performance returns. Investing may involve risk including loss of principal.

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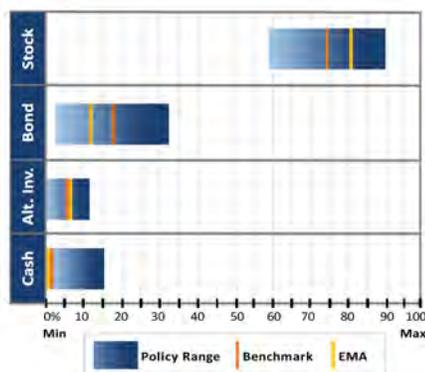
Description

Efficient Market Advisor's 20 Plus Years Moderate Strategy provides a solution for investors who are in excess of twenty years from needing to begin spending their investment. The Strategy's main objective is to achieve a balanced return by investing in a combination of asset classes. The Strategy consists of multiple exchange-traded funds (ETFs) and a cash account. Income is derived primarily from investments in fixed income ETFs and secondarily from equity ETFs. The 20 Plus Years Moderate Strategy is designed for investors willing to accept a moderate level of volatility in their portfolio.

Operations (1)

Inception Date	1/3/2005
Manager Name	Multiple
Manager Tenure	14.00
Firm Phone Number	888-327-4600
Firm Web Address	www.efficient-portfolios.com
Firm Total Assets	1,168,900,000.00
GIPS Verified	Yes

Policy Ranges (2)



Holdings (2)

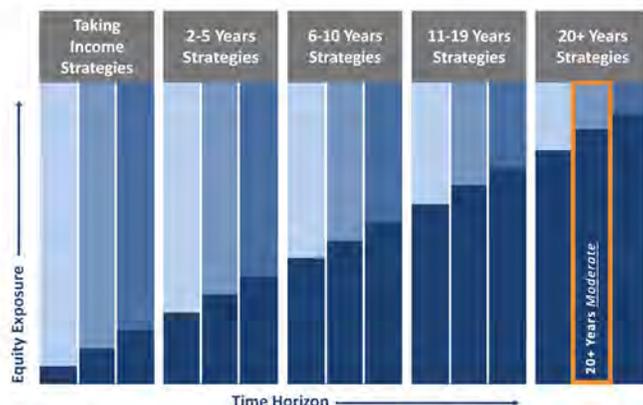
ETF Name	% of Strategy
iShares Core S&P 500 ETF	26.50
Vanguard FTSE Developed Markets ETF	24.40
iShares Core S&P Mid-Cap ETF	12.20
Vanguard FTSE Emerging Markets ETF	12.20
IQ Merger Arbitrage ETF	6.00
iShares Core S&P Small-Cap ETF	5.70
SPDR® Blmbg Barclays Inv Grd Flt Rt ETF	5.60
Vanguard Mortgage-Backed Secs ETF	2.30
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VanEck Vectors JP Morgan EM LC Bd ETF	1.20
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Cash	1.00

Blended Expense Ratio (3) 0.12

Strategies

Risk Tilt

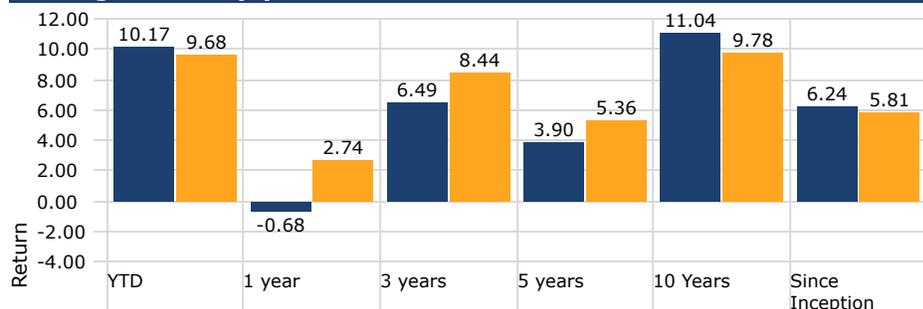
- Conservative
- Moderate
- Aggressive
- Equity Exposure



Growth of \$100,000



Trailing Returns (4)



	YTD	1 year	3 years	5 years	10 Years	Since Inception
20 Plus Years Moderate Strategy	10.17	-0.68	6.49	3.90	11.04	6.24
Benchmark (5)	9.68	2.74	8.44	5.36	9.78	5.81

Portfolio Statistics (6)

Std Dev	13.02	Positive Months	109.00
Alpha	-1.58	Negative Months	61.00
Beta	0.90	Max Drawdown	-44.85
Sharpe Ratio	0.43	Months To Recovery	23.00

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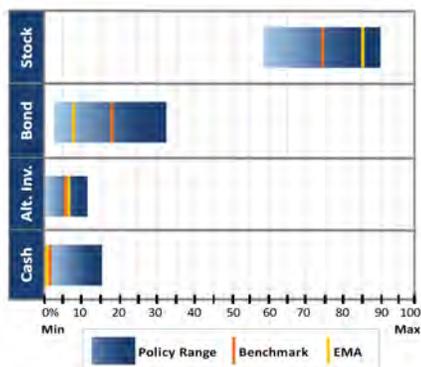
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Efficient Market Advisor's 20 Plus Years Aggressive Strategy provides a solution for investors who are in excess of twenty years from needing to begin spending their investment. The Strategy's main objective is to achieve a balanced return by investing in a combination of asset classes. The Strategy consists of multiple exchange-traded funds (ETFs) and a cash account. Income is derived primarily from investments in fixed income ETFs and secondarily from equity ETFs. The 20 Plus Years Aggressive Strategy is designed for investors who are willing to tolerate a higher level of volatility in their portfolio.

Operations (1)

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Manager Name	Multiple
Manager Tenure	14.00
Firm Phone Number	888-327-4600
Firm Web Address	www.efficient-portfolios.com
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GIPS Verified	Yes

Policy Ranges (2)



Holdings (2)

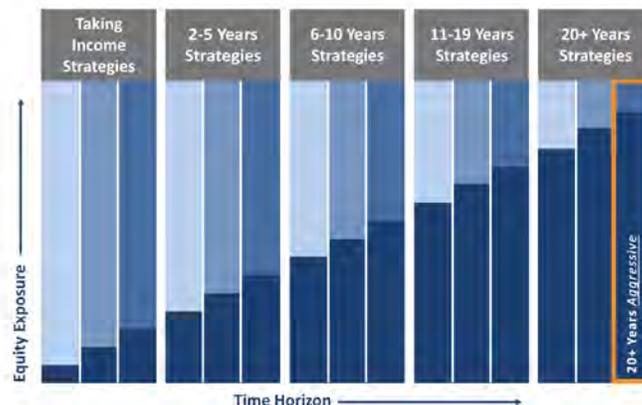
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SPDR® Portfolio Interm Term Corp Bd ETF	1.20
Cash	1.00
VanEck Vectors JP Morgan EM LC Bd ETF	0.80
Xtrackers Short Duration High Yld Bd ETF	0.80

Blended Expense Ratio (3) 0.12

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Risk Tilt

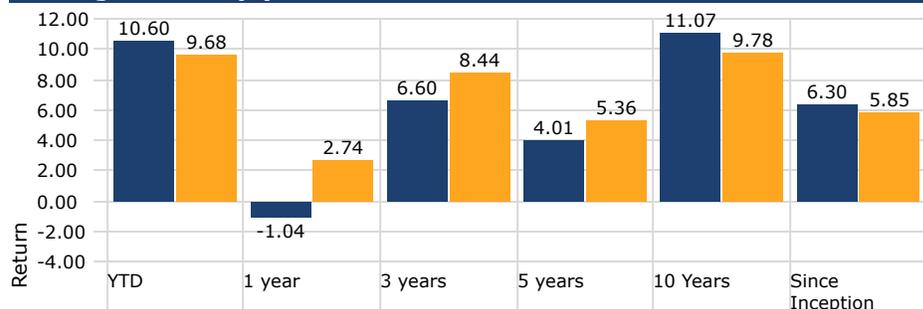
- Conservative
- Moderate
- Aggressive
- Equity Exposure



Growth of \$100,000



Trailing Returns (4)



	YTD	1 year	3 years	5 years	10 Years	Since Inception
20 Plus Years Aggressive Strategy	10.60	-1.04	6.60	4.01	11.07	6.30
Benchmark (5)	9.68	2.74	8.44	5.36	9.78	5.85

Portfolio Statistics (6)

Std Dev	13.52	Positive Months	111.00
Alpha	-1.68	Negative Months	61.00
Beta	0.94	Max Drawdown	-45.52
Sharpe Ratio	0.42	Months To Recovery	22.00

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Returns for periods longer than one year are annualized. All returns are expressed in U.S. dollars and are net of re-investment of dividends and interest. The returns shown represent composite results net of fees and expenses. The returns shown on this document represent composite returns of managed portfolios in this strategy. An investor's actual results may have varied.

Effective April 18, 2016, EMA changed the composite benchmark to a blend of 74% MSCI All Country World Index, 18% Barclays US Aggregate Bond Index, 6% HFRX Global Hedge Fund Index and 2% Barclays US 1-3 Month Treasury Bill Index. From March 11, 2015 to April 18, 2016, EMA used a blended benchmark consisting of 80% MSCI All Country World Index and 20% Barclays US Aggregate Bond Index. Prior to that, the benchmark was the Morningstar US Separate Account Aggressive Allocation. The change in the benchmark was made to more accurately reflect the composite's investment characteristics. The blended benchmark is calculated daily and rebalanced monthly.

MSCI All Country World Index (ACWI): A free float-adjusted market capitalization-weighted index that is designed to measure the equity market performance of developed and emerging markets. The MSCI ACWI consists of 46 country indices comprising 23 developed and 23 emerging market country indices.

Barclays US Aggregate Bond Index: A broad-based, market capitalization-weighted benchmark that measures the investment grade, US dollar denominated, fixed rate taxable bond market, which includes Treasuries, government related and Corporate securities.

HFRX Global Hedge Fund Index: The HFRX Global Hedge Fund Index is designed to be representative of the overall composition of the hedge fund universe. It is comprised of all eligible hedge fund strategies; including but not limited to convertible arbitrage, distressed securities, equity hedge, equity market neutral, event driven, macro, merger arbitrage, and relative value arbitrage. The strategies are asset weighted based on the distribution of assets in the hedge fund industry.

Barclays US 1-3 Month Treasury Bill Index: Includes all publicly issued zero-coupon US Treasury Bills that have a remaining maturity of less than 3 months and more than 1 month, are rated investment grade, and have \$250 million or more of outstanding face value. The securities must be denominated in US dollars and must be fixed rate and non-convertible.

Indices: Indices are unmanaged, do not incur management fees, costs and expenses and cannot be invested in directly.

Standard Deviation: A measurement of dispersion about an average, depicting how widely a stock or portfolio's returns varied over a certain period of time. When an investment or portfolio has a high standard deviation, the predicted range of performance is wide, and implies greater volatility.

Alpha: The return on an asset in excess of the asset's required rate of return.

Beta: The measure of an asset or portfolio's sensitivity to the market as a whole. A beta above 1 is more volatile than the market while a beta below 1 is less volatile.

Sharpe Ratio: The average return in excess of the risk free rate divided by the standard deviation of return. It is a measure of the average excess return earned per unit of standard deviation of return.

Max Drawdown: The decline from either the initial investment or the highest appreciated value to the lowest investment value. For example, a portfolio with \$100,000 in assets that declines in value to \$75,000 would have a 25% drawdown.

Months to Recover: The number of months that it takes an investment to return from its lowest amount to the highest appreciated value of the invested assets.

Past performance is not indicative of future results, and there can be no assurance, and clients should not assume, that future performance of any EMA managed portfolios will be comparable to their past performance. Investment returns and principal value will fluctuate, so that investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited.

Actual client results are impacted by start and end dates, withdrawals, additional deposits, and any charges imposed by the investment custodian, which may materially affect client performance returns. Investing may involve risk including loss of principal.

A portion of the data and information contained in this fact sheet have been obtained from various sources believed to be reliable. However, EMA does not guarantee the accuracy of such data and information.

This fact sheet is being provided for informational purposes only. It should not be considered investment advice and investors should not make investment decisions based solely on the information in this fact sheet. The performance numbers reported are not a solicitation to buy or sell securities, and there is no claim to the suitability of the investment strategy for any individual. Securities prices may vary dramatically over time and results will vary due to changing economic or market conditions.

For current month-end performance figures or to request a copy of our Form ADV Part 2A Disclosure Brochure, please contact Efficient Market Advisors at (888) 327-4600.

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