

State Street Risk-Based ETF Model Portfolios

Access to Institutional
Quality Investment
Solutions

Invest Smart

State Street Risk-Based ETF Model Portfolios are brought to you by the creators of the world's first ETFs.¹ Crafted by experts, each one is designed, built and managed by State Street Global Advisors' Investment Solutions Group, and seeks to provide optimal capital efficiency over a long-term horizon. Underpinned with ETFs from a range of issuers, these multi-asset models reflect the global diversification and discipline which is central to successful investing.

Put Our Expertise to Work

State Street Corporation has over a **225-year** history and invests or services 10% of the world's assets²

State Street Global Advisors is the world's **third largest asset manager**, with US\$2.9 trillion in assets³

Third largest ETF manager with over 250 global offerings and US\$701 billion in assets⁴

Our Difference

Global Reach, Local Team Our team represents a unique blend of experience and skill, with backgrounds ranging from portfolio managers to research specialists. Located in Australia and key investment centers around the world, our specialists gather local insights to provide deep perspectives on the investment landscape of every region. Today, they serve clients around the world, with more than US\$211 billion in assets under management and assets under advisory/consulting.⁵

Invest Smart Smart beta can help investors address a range of challenges by efficiently targeting the real drivers of returns. And what's more, it's systematic and cost-effective. That's why we've added a multi-factor smart beta ETF in our portfolios.

Open Architecture Constructed using the Australian ETF universe, only the ETFs that meet the Investment Solutions Group's investment criteria are included in the model portfolios — irrespective of issuer. All ETFs held in the portfolios are additionally reviewed by the global Investment Manager Oversight Team (IMOT), a group which conducts ETF due diligence as well as day-to-day manager selection and review.

Key Facts

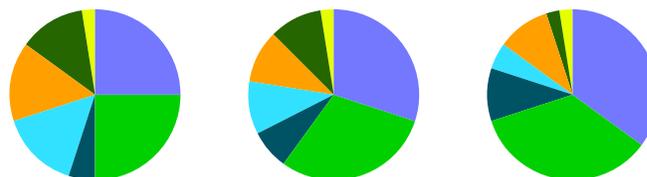
Cost-efficient multi-asset class portfolios with diversified exposure to international equities, including market-cap weighted and smart beta ETFs

Allocation to multi-factor smart beta — quality, value and low volatility — may offset the cyclical nature of single-factor performance, and achieve smoother returns over different business cycles

Portfolio construction focused on risk tolerances and return expectations, allowing the asset allocation to be tilted towards growth assets while managing clients exposure to risk

Investment Objective

The State Street Risk-Based ETF Model Portfolios have been developed to link investment objectives with risk tolerances. Founded on a strategic asset allocation framework, the portfolio construction process uses long-term asset class returns, risk and correlation forecasts to identify an asset allocation that efficiently balances these factors to meet the respective objectives. These allocations are then carefully refined by the experienced portfolio management team. The risk-based ETF model portfolios prudently span the efficient frontier and can be utilised as core allocations by advisers when constructing investor portfolios with a diverse set of return and risk objectives.



Hypothetical Model Portfolio Allocations

Ticker	Asset Class	Moderate Portfolio (%)	Balanced Portfolio (%)	Growth Portfolio (%)
QMIX	SPDR MSCI World Quality Mix Fund	25.0	30.0	35.0
STW	SPDR S&P/ASX 200 Fund	25.0	30.0	35.0
VGE	Vanguard FTSE Emerging Markets Shares ETF	5.0	7.5	10.0
GOVT	SPDR S&P/ASX Australian Government Bond Fund	15.0	10.0	5.0
VACF	Vanguard Australian Corporate Fixed Interest Index ETF	15.0	10.0	10.0
BILL	iShares Core Cash ETF	12.5	10.0	2.5
	Cash	2.5	2.5	2.5
Weighted Average Management Costs		26 bps p.a.	27 bps p.a.	29 bps p.a.

Source: State Street Global Advisors as of 28 June 2019.

Model Portfolio Allocations presented above are hypothetical and have been provided for illustrative purposes only. Hypothetical results do not reflect actual results which could differ substantially. The hypothetical results shown are the “target” strategic asset allocations of the State Street ETF Model Portfolio as of the date indicated and are subject to change. The actual results of accounts managed by the Platform or Managed Accounts provider (“Provider”) that receives access to the models may differ substantially from the hypothetical results for a variety of reasons including, but not limited to, the Providers decision to exercise its discretion to implement a model in a way that differs from the information provided by State Street. **Weighted Average Management Costs** is calculated by taking the total management costs for each ETF and multiplying it by its percent allocation within the portfolio, then summing the values. Fees are current as at 28 June 2019 and are subject to change. This is not inclusive of third party platform or managed accounts provider administration or associated trading costs that should be taken into consideration. Weighted Average Management Costs is subject to change with Asset Allocation, and market movements.

01 ETFs managed by State Street Global Advisors have the oldest inception dates within the US, Hong Kong, Australia, and Singapore. State Street Global Advisors launched the first ETF in the US on January 22, 1993; launched the first ETF in Hong Kong on November 11, 1999; launched the first ETF in Australia on August 24, 2001; and launched the first ETF in Singapore on April 11, 2002.

02 State Street and McKinsey Global Institute, Global Capital Markets December 31, 2017.

03 AUM reflects approximately US\$36 billion (as of June 30, 2019), with respect to which State Street Global Advisors Funds Distributors, LLC (SSGA FD) serves as marketing agent; SSGA FD and State Street Global Advisors are affiliated.⁴

Source: Morningstar, as of June 30, 2019.

04 As of June 30, 2019. Total ISG AUM of US\$188.530B excludes Execution Only LDI. Derivatives based exposure management AUM represents the notional value of exposure managed. Assets Under Advisory/Consulting of US\$22.83B includes mandates for which the

firm provides advisory or consulting services supporting an investment management process that does not include the responsibility to arrange or effect the purchase or sale of securities and/or funds. In 2015, ISG revised the AUM and AUAC calculation methodology and account categorization process. All figures in USD.

ssga.com

Important Risk Information

The recipient warrants by receipt of this material that they are a wholesale client, as defined under the Australian Corporations Act 2001 (Cth). State Street Global Advisors, Australia Limited (AFSL Number 238 276, ABN 42 003 914 225) ("SSGA, AL") is the investment manager for the State Street ETF Model Portfolios and State Street Global Advisors, Australia Services Limited (AFSL number 274900 ABN 16 108 671 441) is the Responsible Entity and issuer of units in the State Street SPDR ETFs which are Australian registered managed investment schemes quoted on the AQUA market of the ASX or listed on the ASX. State Street ETF Model Portfolios may include State Street SPDR ETFs and other third party ETFs. This material is **general information only and does not take into account your or your client's individual objectives, financial situation or needs** and you should consider whether it is appropriate for you or your client. You should ensure that your clients

consider the product disclosure document of the underlying ETFs, available at www.ssga.com or the third party ETFs website, before deciding whether to acquire or continue to hold units in an ETF.

General Risks: ETFs trade like stocks, are subject to investment risk, fluctuate in market value and may trade at prices above or below the ETF's net asset value. ETFs typically invest by sampling an index, holding a range of securities that, in the aggregate, approximates the full index in terms of key risk factors and other characteristics. This may cause the fund to experience tracking errors relative to performance of the index. Investing involves risk including the risk of loss of principal. Diversification does not ensure a profit or guarantee against loss. Asset Allocation is a method of diversification which positions assets among major investment categories. Asset Allocation may be used in an effort to manage risk and enhance returns. It does not, however, guarantee a profit or protect against loss.

An investment in the model portfolio carries a number of standard investment risks; these risks are

outlined in each Provider's PDS which should be read in full and understood by the potential investors.

Implementation Risk: State Street does not manage the accounts of retail investors pursuant to the State Street ETF Model Portfolio strategies and the strategies are only available to retail investors through various Providers that offer account management and other services to retail investors. The actual results of accounts managed by a Provider that receives access to the strategies may differ substantially from the hypothetical results of the State Street ETF Model Portfolios for a variety of reasons, including but not limited to:

- the fees assessed by the Provider and other third parties;
- the Provider's decision to exercise its discretion to implement a given strategy in a way that differs from the information provided by State Street;
- the timing of the Provider's implementation of strategy updates; and
- investor imposed investment restrictions; and the timing and nature of investor initiated cash flow activity in the account.

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