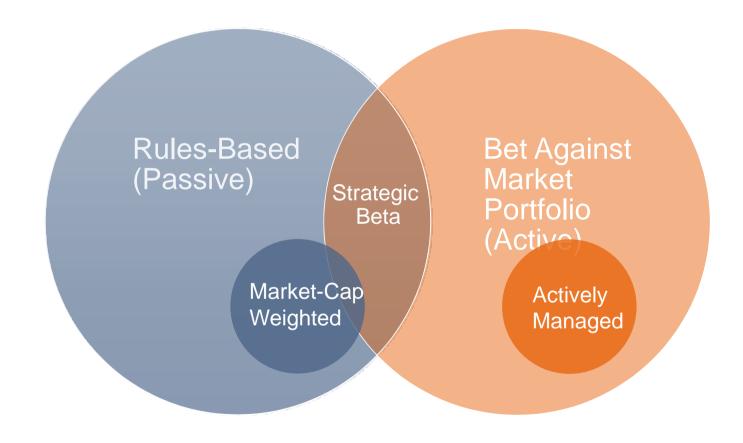
Strategic Beta ETPs



Ali Masarwah Editorial Director – EMEA Assets are flowing into passive investment vehicles that are increasingly active in their nature and implementation—the line between active and passive is now more blurred than ever before



Is Strategic Beta Passive, Active, or Both?





Morningstar's Strategic Beta Taxonomy

Strategic Beta						
Return-Oriented	Risk-Oriented	Other				
Dividend Screened/Weighted	Minimum Volatility/Variance	Non-Traditional Commodity				
Value	Low/High Beta	Equal-Weighted				
Growth	Risk-Weighted	Non-Traditional Fixed Income				
Fundamentals		Multi-Asset				
Multi-Factor						
Size						
Momentum						
Buyback/Shareholder Yield						
Earnings Weighted						
Quality						
Expected Returns						
Revenue Weighted						



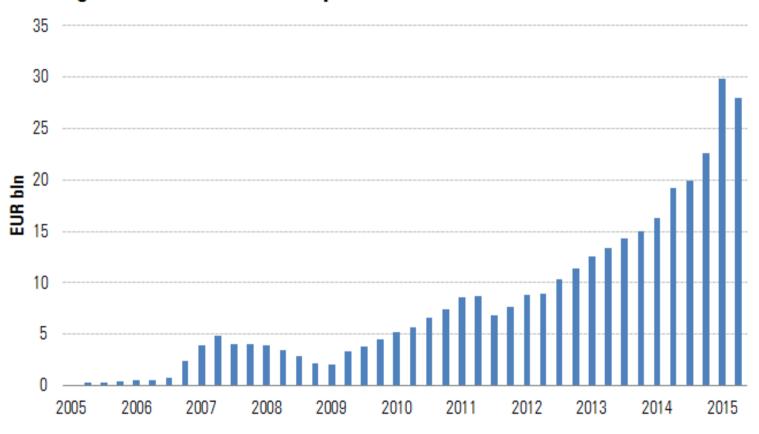
What's Driving this Trend?

- Investors cite multiple reasons for using strategic beta products
 - ► Managing risk
 - ► Enhancing returns
 - ► Tactically adjusting asset allocations
 - ► Portfolio completion
 - ► Reducing fees
 - A general disillusionment with active managers



Strategic Beta AUM Growth in Europe Outpaces Broad ETP Market

Strategic Beta ETP AUM - Europe

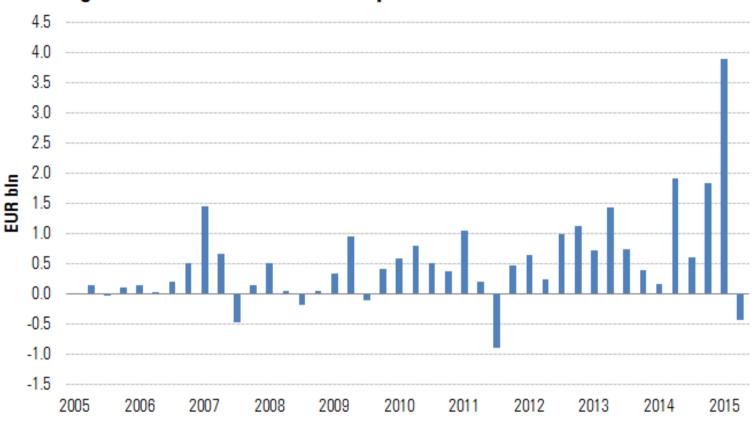


Source: Morningstar. Data as of 30 June 2015



Growth Has Been Driven by Net New Cash Flows

Strategic Beta ETP Net Flows - Europe

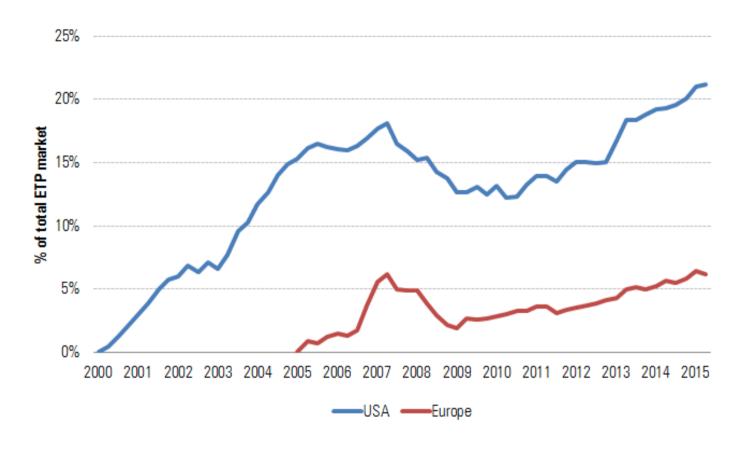


Source: Morningstar. Data as of 30 June

2015



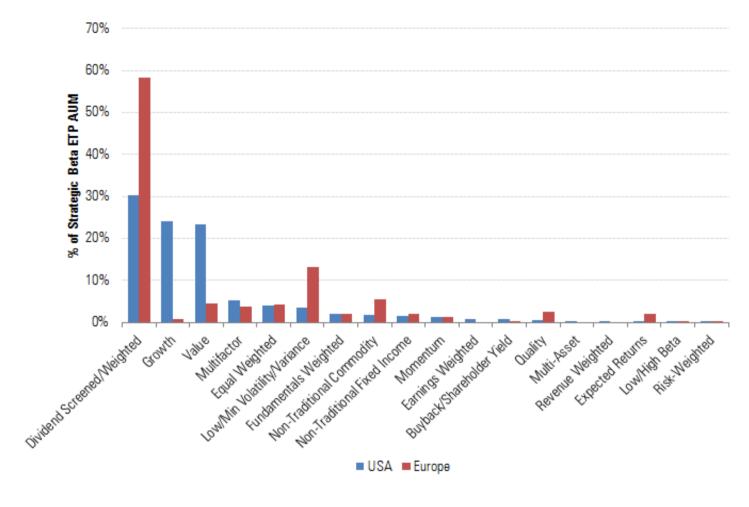
Evolution of Strategic Beta ETP Market Share – US v Europe



Source: Morningstar. Data as of 30 June 2015



US v Europe – Favoured Strategies



Source: Morningstar. Data as of 30 June 2015



How to Select Strategic Beta ETPs

- × Low cost
- Low assets in relation to estimated capacity
- × Efficient exposure
- Capable sponsor—indexing skill matters



Morningstar's Mission

- ► The goal of Morningstar's research team is to play the role of referee in this space
 - ▶ By laying the ground rules
 - ► Highlighting the winners
 - ► Calling out the losers
 - All in the interest of helping investors navigate this increasingly complex landscape



Strategic Beta ETPs in Morningstar Direct – Data Points & Flows

Γ	Name	Strategic Beta	Strategic Beta Group	Strategic Beta Attributes	Prospectus Net Expense Ratio	Primary Prospectus Benchmark
□ 1	iShares Developed Markets Property Yld	Yes	Return Orie	Dividend Screened/Weighted	0.5900	FTSE EPRA/NAREIT Dev Dividend
□ 2	SPDR® S&P US Dividend Aristocrats ETF	Yes	Return Orie	Dividend Screened/Weighted	0.3500	S&P High Yield Dividend Aristorts
□ 3	iShares European Property Yield	Yes	Return Orie	Dividend Screened/Weighted	0.4000	FTSE EPRA/NAREIT Dv Eur Ex UK
□ 4	iShares UK Dividend	Yes	Return Orie	Dividend Screened/Weighted	0.4000	FTSE UK Dividend Plus NR GBP
□ 5	iShares STOXX Global Sel Div 100 (DE)	Yes	Return Orie	Dividend Screened/Weighted	0.4600	STOXX Global Select Dividend 10
□ 6	Lyxor ETF JPX-Nikkei 400 Daily Hdg C-GBP	Yes	Return Orie	Quality	0.2500	JPX Nikkei 400 NR JPY



▼ Strategic Beta/Other Funds

	1	Estimated Net Flow (€Mil)				Market Share Basis: Total Net Assets (€Bil)					
Name		1-Mo	QTD	YTD	1-Yr	04-2015	Mkt Sh%	Rank	04-2014	Mkt Sh%	Rank
Strategic Beta, Return-Oriented	1	185	185	3,181	5,291	22	4.89	2	13	4.16	2
Strategic Beta, Risk-Oriented	1	84	84	781	1,931	4	0.81	3	1	0.46	4
Strategic Beta, Other	1	30	30	225	557	3	0.67	4	3	0.80	3
Other Funds		3,248	3,248	30,506	56,004	428	93.62	1	301	94.58	1



Drill-down 2 View Chart 2



A Global Guide to Strategic-Beta Exchange-Traded Products

Contents 2 Introduction

- 4 A Look or the Numbers
- 7 Act 1: The Gold Strongs-Sets FTF Loubstate
 - 7 Eldal Salesay 8 North-America 23 Europe 30 Ania-Paulis
 - 40 francing Maters
- M No. 2: Factors-Theory and Practice
- 15 Actor: A Practical Guide to Analysing Strange-Bits Products
- 15 Appendix: Displação Beta Definitions

Executive Summary

- * "Smart bota" is an unfortunate name, one that has positive connectations that may not always be warranted.
- ➤ What Morningster deems "strategic beta" is a broad and rapidly growing category of bunchmarks and the investment products that track it.
- ► As of June 30, 2014, there were 673 strategic-beta eachange-traded products, or ETPs, with collective assets under management of approximately \$356 billion worldwide.
- * Stratogic-beta ETPs are making inroods against their poors that are benchmarked to more-traditional induses. While their market share has been increasing in every region we have examined, they have made greater inroads in large, more mature markets than they have in smaller, less developed press. For example, strategic-beta ETPs accounted for 19% of U.S. ETP assets, but just 1.5% of ETP assets in the Asia-Pacific region.
- * The agrimon thread among stratogic beta investment products is that they seek to either improve their roture profile or after their risk profile solutive to more traditional market banchmarks.
- . As new products have continued to roll off asset managers' assembly lines, their sales and marketing departments have been working tirelessly to position these new models in an increasingly competitive field.
- ➤ The rosult has been a ratcheting up of the level of complexity of the indexec that underlie those benchmerk-based investment products and, in some cases, a growing disparity between how they are pitched by their spensors and the actual investment results they produce.
- * The need to define, measure, and police this space has grown and will continue to grow with time.
- * At Marningstor, we are positioning ourselves to meet those needs, with the goal of helping investors make better infermed investment decisions.
- * This report is split into three "acts." In the first act, we exervine the global strategic-beta ETP landscape, Inoking at trends in asset growth; asset flews, product development, and fees on a region-by-region basis. In the second act, we discuss the "origins" of strategic beta, looking at the various types of risk that those strategies look to harness and how they manifest themselves in an investment contact. Finally, in the third act, we provide a practical guide to analyzing strategic-beta ETPs through a number of different lenses that will help investors make more-informed decisions. when considering these products.

1. All translary ligates throughout this regent are expressed in U.S. dollars unless otherwise stated.

A Global Guide to Strategic Beta Exchange-Traded

Products



