



SECOND QUARTER 2016 NYSE ETP REPORT

Q2 2016 ETP MARKET PERFORMANCE

- Total ETP assets under management (AUM) grew by nearly \$85 billion from the end of Q1 2016, representing 4% growth
- 81 new ETPs were listed in the U.S.
- U.S. ETP consolidated daily trading volumes increased to 1.54 billion from 1.15 billion in Q2 2015, representing a 33% increase

ETP Trading as of June 30, 2016

Exchange	Market Share for all ETPs
Arca	23.4%
Nasdaq	9.4%
BZX	8.2%
EDGX	8.0%
BYX	5.3%
EDGA	3.4%
BX	2.8%
PSX	1.6%

ETP AUM as of June 30, 2016

Exchange	AUM for all ETPs
Arca	92.5%
Nasdaq	6.7%
Bats	0.8%

Source: NYSE Internal Database and Consolidated Tape Statistics, June 2016

Q2 2016 NYSE ARCA HIGHLIGHTS

- 34 new ETPs listed on NYSE Arca, bringing the current listings total to 1,565 ETPs
- 11 issuers listed their products with NYSE Arca
- NYSE Arca ended Q2 with 81% of all listings, and a total of 92% AUM across all issues
- NYSE Arca's market share of ETP trading increased from 21.8% in Q1 to 23.4% in Q2

NYSE GROUP MARKET STRUCTURE UPDATES

After gathering feedback from a wide range of market participants regarding potential market structure changes, NYSE Group earlier this year published an analysis identifying a number of actions to improve the stability of the equity and ETP markets. A number of these recommendations have been completed, and others are in progress via regulatory filings and industry working groups.

Highlights of completed actions include:

- Widening of NYSE Arca's core opening collars to 3, 5, and 10%
- Enhancement of the NYSE Arca Lead Market Makers (LMM) program for market makers in less liquid ETPs
- Widening of the parameters for re-opening under NYSE Arca's auction collar logic
- Dissemination of NYSE imbalance feed data until the opening of the security
- Elimination of Stop orders and Good Until Cancelled orders on NYSE
- Increased education and outreach efforts to an even larger population of market participants

Highlights of in progress enhancements include:

- Approval of rule changes for additional operating efficiencies in NYSE opening procedures on volatile days
- Active NYSE membership on the Limit Up Limit Down (LULD) Advisory Committee, Operating Committee, and Working Groups to harmonize procedures for re-opening securities following a LULD halt
- Regulatory filing for generic listing standards for active non-transparent ETFs

"The majority of new products continue to launch on NYSE Arca, the leading exchange for ETP listing and trading. The evolution of these markets, rising demand for new products, and the development of deep and efficient markets remain the key areas of focus," said Doug Yones, NYSE Head of ETPs.

Q2 2016 LISTED ETPs

The following 34 funds listed on NYSE Arca during Q2, with several of them ringing the NYSE Bell.

Symbol	ETP Name	Date Listed on NYSE Arca
JPEH	JPMorgan Diversified Return Europe Currency Hedged ETF	4/4/2016
JPIH	JPMorgan Diversified Return International Currency Hedged ETF	4/4/2016
JUNE	Dhandho Junoon ETF	4/4/2016
GHE	REX Gold Hedged FTSE Emerging Markets ETF	4/5/2016
GHS	REX Gold Hedged S&P 500 ETF	4/5/2016
ERYY	Direxion Daily Energy Bear 1X Shares	4/7/2016
FAZZ	Direxion Daily Financial Bear 1X Shares	4/7/2016
TECZ	Direxion Daily Technology Bear 1X Shares	4/7/2016
BUZ	Sprott Buzz Social Media Insights ETF	4/19/2016
DEMG	Deutsche X-trackers FTSE Emerging Comprehensive Factor ETF	4/19/2016
OPD	Guggenheim Large Cap Optimized Diversification ETF	4/19/2016
WIZE	CrowdInvest Wisdom ETF	4/26/2016
AGGE	IQ Enhanced Core Bond U.S. ETF	5/10/2016
AGGP	IQ Enhanced Core Plus Bond U.S. ETF	5/10/2016
OVLC	Guggenheim U.S. Large Cap Optimized Volatility ETF	5/10/2016
JPME	JPMorgan Diversified Return US Mid Cap Equity ETF	5/12/2016
AMJL	Credit Suisse X-Links Monthly Pay 2x Leveraged Alerian MLP Index ETN	5/18/2016
FLQD	Franklin LibertyQ Global Dividend ETF	6/3/2016
FLQE	Franklin LibertyQ Emerging Markets ETF	6/3/2016
FLQG	Franklin LibertyQ Global Equity ETF	6/3/2016
FLQH	Franklin LibertyQ International Equity Hedged ETF	6/3/2016
ESGN	Columbia Sustainable International Equity Income ETF	6/7/2016
ESGS	Columbia Sustainable U.S. Equity Income ETF	6/7/2016
ESGW	Columbia Sustainable Global Equity Income ETF	6/7/2016
RFDA	RiverFront Dynamic US Dividend Advantage Fund	6/7/2016
RFFC	RiverFront Dynamic US Flex-Cap ETF	6/7/2016
SPDN	Direxion Daily S&P 500 Bear 1X Shares	6/8/2016
RFCI	RiverFront Dynamic Core Income ETF	6/14/2016
RFUN	RiverFront Dynamic Unconstrained Income ETF	6/14/2016
HYDD	Direxion Daily High Yield Bear 2X Shares	6/16/2016
DESC	Deutsche X-trackers Russell 2000 Comprehensive Factor ETF	6/28/2016
XTH	SPDR S&P Technology Hardware ETF	6/28/2016
XWEB	SPDR S&P Internet ETF	6/28/2016
OEW	Guggenheim S&P 100 Equal Weight ETF	6/30/2016

FURTHER INFORMATION

www.nyse.com/etp

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