



OppenheimerFunds®
The Right Way to Invest

FOURTH QUARTER 2016 NYSE ARCA ETF REPORT



The final quarter for 2016 marked another strong period of growth, with NYSE Arca rounding out the year by reaffirming its position as the fastest growing exchange traded fund¹ (ETF) listing exchange – with the greatest volume of any exchange in our marketplace – offering unparalleled market quality, liquidity, and execution.

Q4 2016 ETF MARKET PERFORMANCE

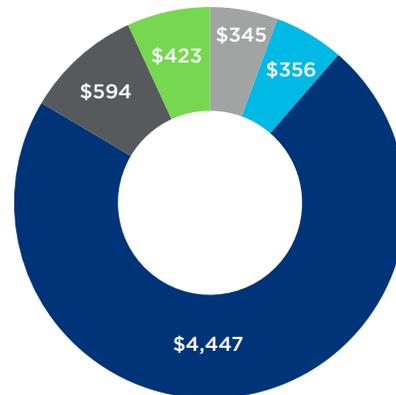
- Total ETF assets under management (AUM) grew by nearly \$160 billion from the end of Q3 2016, representing nearly 7% growth at year-end

| 2016 | # of Products in Industry at Month End | AUM of Products in Industry (\$trillion) |
|-----------|--|--|
| January | 1,856 | 2.03 |
| February | 1,866 | 2.04 |
| March | 1,866 | 2.15 |
| April | 1,887 | 2.22 |
| May | 1,905 | 2.23 |
| June | 1,934 | 2.23 |
| July | 1,948 | 2.35 |
| August | 1,918 | 2.40 |
| September | 1,934 | 2.42 |
| October | 1,940 | 2.40 |
| November | 1,944 | 2.48 |
| December | 1,967 | 2.56 |

- 251 new ETFs were listed in the U.S. in 2016
- U.S. ETF dollar volume represented approximately 29% of all consolidated tape issues in 2016
- As of the end of 2016, ETF AUM represented 16% of the mutual fund space
- In 2016, ETFs saw a net inflow of over \$290 billion, whereas mutual funds saw a net outflow of over \$178 billion

- New ETFs in 2016, broken down by asset classes, can be found below:

EXCHANGE TRADED FUNDS AUM (\$ MILLIONS)



■ Active ■ Commodities & Futures ■ Equity ■ Fixed Income ■ Hybrid

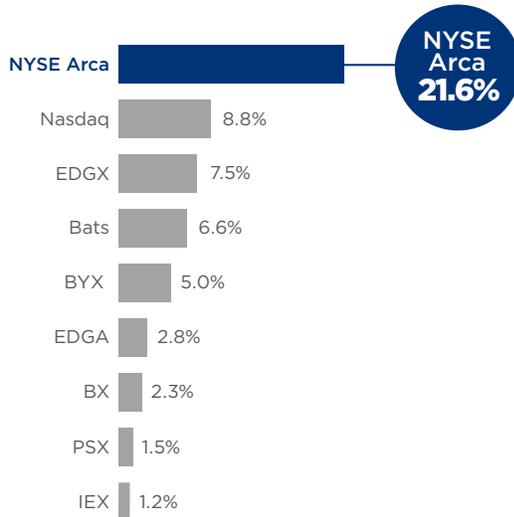
Q4 AND YEAR END 2016 NYSE ARCA HIGHLIGHTS

- NYSE Arca continues to lead among U.S. exchanges for ETF trading and volume, and is the single largest source of ETF liquidity
- 37 issuers listed 113 new ETFs on NYSE Arca, bringing the total to 1,510 ETFs on NYSE Arca
- 25 new products listed on NYSE Arca in Q4
- NYSE Arca finished the year with 77% of U.S. ETF listings market share and 92% of U.S. ETF AUM market share
- NYSE Arca ETF trading market share in 2016 was 22.6%, maintaining its position as the largest exchange for ETF trading volume

¹ ETFs include all Exchange Traded Funds

- Over \$270 billion of total U.S. ETF flows went into ETFs listed on NYSE Arca
- NYSE Arca welcomed new ETF issuers: Hartford, Janus, Natixis, Nuveen, Oppenheimer, Reaves and Recon Capital
- NYSE Arca welcomed Reaves Asset Management, which transferred their Utilities ETF (UTES) from Nasdaq to NYSE Arca on October 24, 2016

ETF TRADING AS OF DECEMBER 31, 2016



ETF AUM MARKETSHARE AS OF DECEMBER 31, 2016

| Exchange | AUM for all U.S. ETFs |
|-----------|-----------------------|
| NYSE Arca | 92.0% |
| Nasdaq | 7.2% |
| Bats | 0.8% |

Source: NYSE Internal Database and Consolidated Tape Statistics, December 31, 2016

BUILD YOUR BRAND WITH NYSE



The New York Stock Exchange recently completed a top-to-bottom renovation of our client space, including a complete redesign of the NYSE Bell Podium which is highlighted in our recent “[FREE THE BELL](#)” campaign. We welcome you to schedule a NYSE visit, experience an iconic bell ringing and see the brand new podium as well as learn which ETF clients came to [visit the NYSE trading floor](#) over the past quarter.

VISIT US AT THE INSIDE ETFs CONFERENCE



Please join the NYSE ETF and Index teams at the annual Inside ETFs conference where we’re hosting a poolside cabana for refreshments and conversation.



“2016 was another strong year of growth for the ETF marketplace, and we are proud to end the year as the leading listings exchange for the ninth consecutive year. I am proud of our efforts to drive important regulatory and industry change, and as a result the U.S. capital markets are stronger, more dynamic and display greater efficiency than ever. In 2017, we plan to build on our success, and will continue to provide the greatest end-to-end ETF service offering worldwide.”

Douglas M. Yones, NYSE Head of Exchange Traded Funds

Q4 2016 NYSE ARCA LISTED ETFs

The following 25 funds are listed on or transferred to NYSE Arca during Q4, with several of them ringing either the Opening Bell® or Closing Bell®.

| Symbol | ETF Name | Date Listed on NYSE Arca |
|--------|--|--------------------------|
| OUSM | O'Shares FTSE Russell Small Cap Quality Dividend ETF | 12/30/2016 |
| WBIY | WBI Power Factor™ High Dividend ETF | 12/21/2016 |
| JHMD | John Hancock Multifactor Developed International ETF | 12/16/2016 |
| UWT | VelocityShares3x Long Crude Oil ETNs linked to the S&P GSCI® Crude Oil Index ER | 12/9/2016 |
| DWT | VelocityShares 3x Inverse Crude Oil ETNs linked to the S&P GSCI® Crude Oil Index ER | 12/9/2016 |
| HYLB | Deutsche X-trackers USD High Yield Corporate Bond ETF | 12/7/2016 |
| BLHY | Virtus Newfleet Dynamic Credit ETF | 12/6/2016 |
| BNDC | FlexShares Core Select Bond Fund | 11/21/2016 |
| OILB | iPath® Series B S&P GSCI® Crude Oil ETN | 11/18/2016 |
| JPSE | JPMorgan Diversified Return US Small Cap Equity ETF | 11/16/2016 |
| VNLA | Janus Short Duration Income ETF | 11/16/2016 |
| MENU | USCF Restaurant Leaders Fund | 11/8/2016 |
| FLEU | Barclays ETN+ FI Enhanced Europe 50 ETN Series B | 11/3/2016 |
| GVIP | Goldman Sachs Hedge Industry VIP ETF | 11/3/2016 |
| IMTB | iShares Core 5-10 Year USD Bond ETF | 11/3/2016 |
| CWEB | Direxion Daily CSI China Internet Index Bull 2X Shares | 11/2/2016 |
| ESGL | Oppenheimer ESG Revenue ETF | 10/31/2016 |
| ESGF | Oppenheimer Global ESG Revenue ETF | 10/31/2016 |
| MVIN | Natixis Seeyond International Minimum Volatility ETF | 10/27/2016 |
| EFAX | SPDR MSCI EAFE Fossil Fuel Reserves Free ETF | 10/25/2016 |
| EEMX | SPDR MSCI Emerging Markets Fossil Fuel Reserves Free ETF | 10/25/2016 |
| UTES | Reaves Utilities ETF | 10/24/2016 |
| WSKY | Spirited Funds/ETFMG Whiskey & Spirits ETF | 10/12/2016 |
| FLCO | Franklin Liberty Investment Grade Corporate ETF | 10/5/2016 |
| RORE | Hartford Multifactor REIT ETF | 10/4/2016 |

FURTHER INFORMATION

www.nyse.com/etf

Have questions or need support launching ETFs? Email us at etf@nyse.com or for media inquiries, please email media@theice.com

© 2017 NYSE Group, Inc. All rights reserved. New York Stock Exchange and NYSE are trademarks of NYSE Group, Inc. or its affiliates. For more information regarding registered trademarks see: intercontinentalexchange.com/terms-of-use.