

CME Group Overview

UBS Best of Americas Conference 2016

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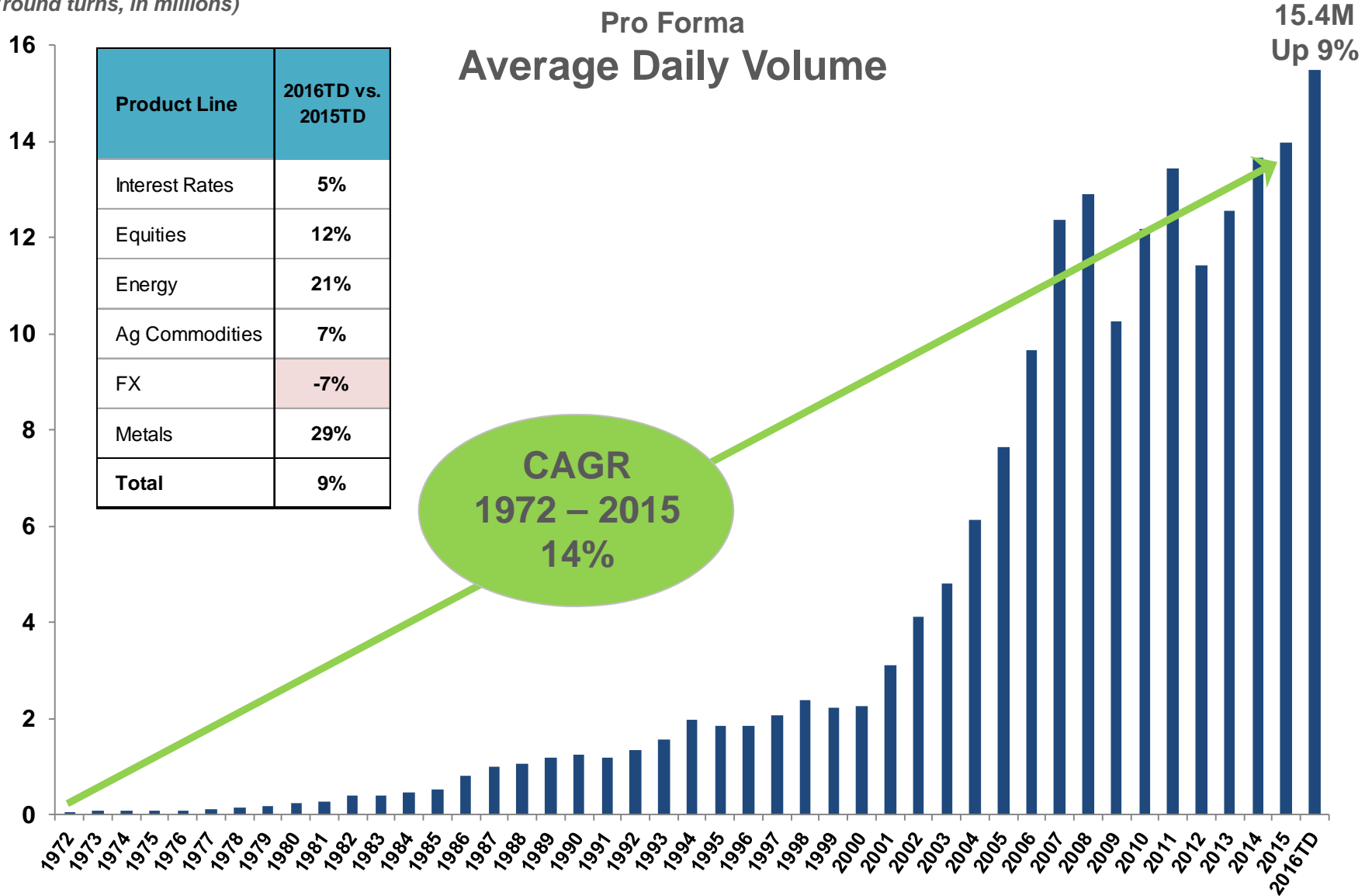
Forward Looking Statements

Statements in this presentation that are not historical facts are forward-looking statements. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or implied in any forward-looking statements. We want to caution you not to place undue reliance on any forward-looking statements. We undertake no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise. Among the factors that might affect our performance are increasing competition by foreign and domestic entities, including increased competition from new entrants into our markets and consolidation of existing entities; our ability to keep pace with rapid technological developments, including our ability to complete the development, implementation and maintenance of the enhanced functionality required by our customers while maintaining reliability and ensuring that such technology is not vulnerable to security risks; our ability to continue introducing competitive new products and services on a timely, cost-effective basis, including through our electronic trading capabilities, and our ability to maintain the competitiveness of our existing products and services, including our ability to provide effective services to the swaps market; our ability to adjust our fixed costs and expenses if our revenues decline; our ability to maintain existing customers, develop strategic relationships and attract new customers; our ability to expand and offer our products outside the United States; changes in domestic and non-U.S. regulations, including the impact of any changes in domestic and foreign laws or government policy with respect to our industry, such as any changes to regulations and policies that require increased financial and operational resources from us or our customers; the costs associated with protecting our intellectual property rights and our ability to operate our business without violating the intellectual property rights of others; decreases in revenue from our market data as a result of decreased demand; changes in our rate per contract due to shifts in the mix of the products traded, the trading venue and the mix of customers (whether the customer receives member or non-member fees or participates in one of our various incentive programs) and the impact of our tiered pricing structure; the ability of our financial safeguards package to adequately protect us from the credit risks of clearing members; the ability of our compliance and risk management methods to effectively monitor and manage our risks, including our ability to prevent errors and misconduct and protect our infrastructure against security breaches and misappropriation of our intellectual property assets; changes in price levels and volatility in the derivatives markets and in underlying equity, foreign exchange, interest rate and commodities markets; economic, political and market conditions, including the volatility of the capital and credit markets and the impact of economic conditions on the trading activity of our current and potential customers; our ability to accommodate increases in contract volume and order transaction traffic and to implement enhancements without failure or degradation of the performance of our trading and clearing systems; our ability to execute our growth strategy and maintain our growth effectively; our ability to manage the risks and control the costs associated with our strategy for acquisitions, investments and alliances; our ability to continue to generate funds and/or manage our indebtedness to allow us to continue to invest in our business; industry and customer consolidation; decreases in trading and clearing activity; the imposition of a transaction tax or user fee on futures and options on futures transactions and/or repeal of the 60/40 tax treatment of such transactions; and the unfavorable resolution of material legal proceedings. For a detailed discussion of these and other factors that might affect our performance, see our filings with the Securities and Exchange Commission, including our most recent periodic reports filed on Form 10-K and Form 10-Q.

NOTE: Unless otherwise noted, all references to CME Group volume, open interest and rate per contract information in the text of this document is based on pro forma results assuming the merger with CBOT Holdings and the acquisition of NYMEX Holdings were completed as of the beginning of the period presented. All data exclude CME Group's non-traditional TRAKRSSM products, for which CME Group received significantly lower clearing fees of less than one cent per contract on average. Unless otherwise noted, all year, quarter and month to date volume is through 6/30/2016.

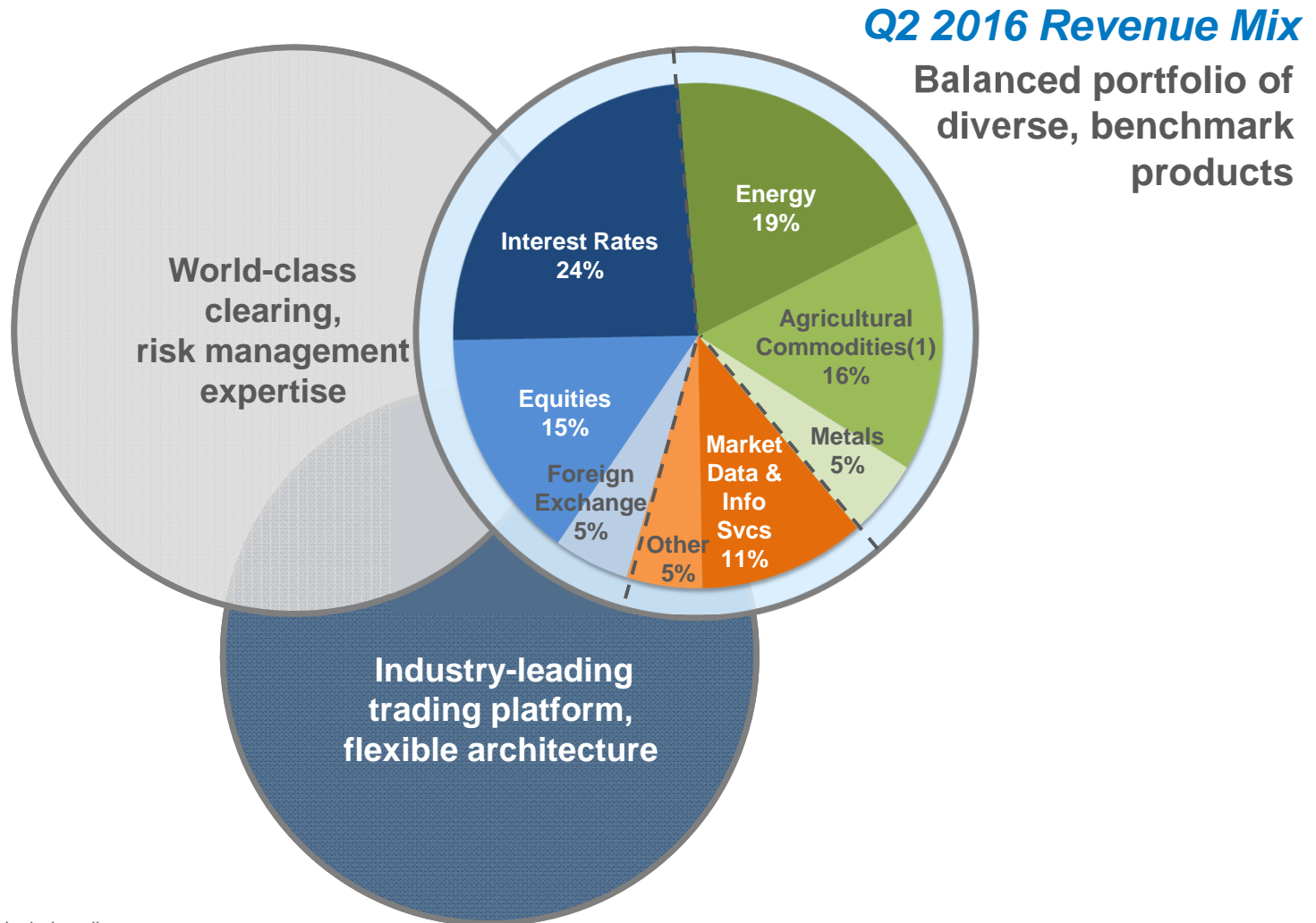
Long-Term Growth in a Variety of Environments

(round turns, in millions)



Note: Volumes are all pro forma as if CME owned NYMEX and CBOT over the illustrated period and 2016TD ADV is through 9/2/16

Unique Assets Provide Competitive Advantages

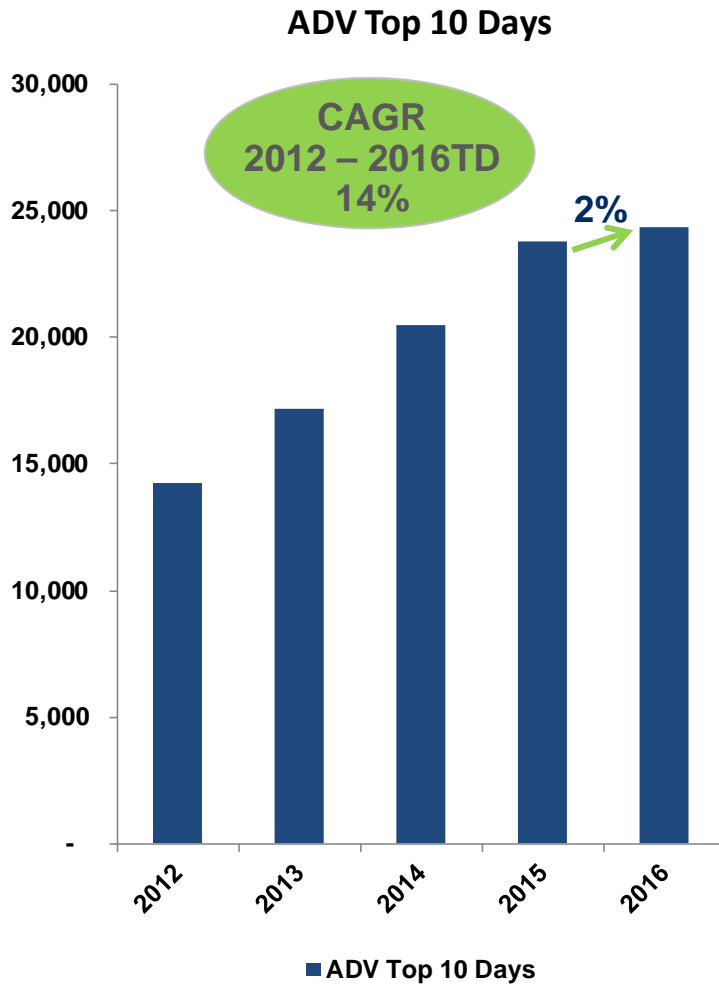


1. Agricultural commodities includes all agricultural commodities (grains, dairy, livestock, forest, NYMEX softs, indexes), weather and real estate

Significant Amount of Recurring Business

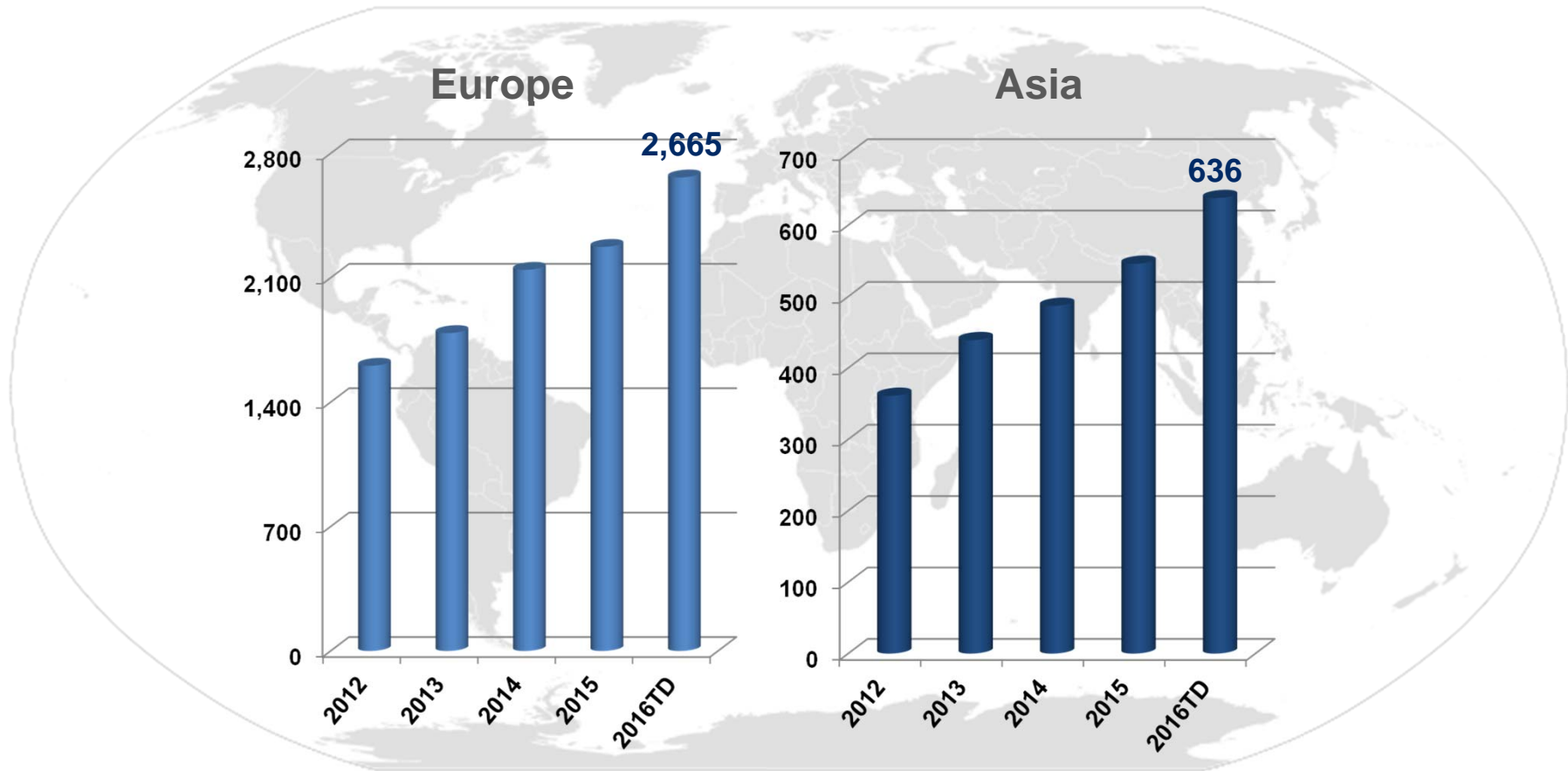
Highs get higher

Lows get higher



Investments in Globalization Are Paying Off

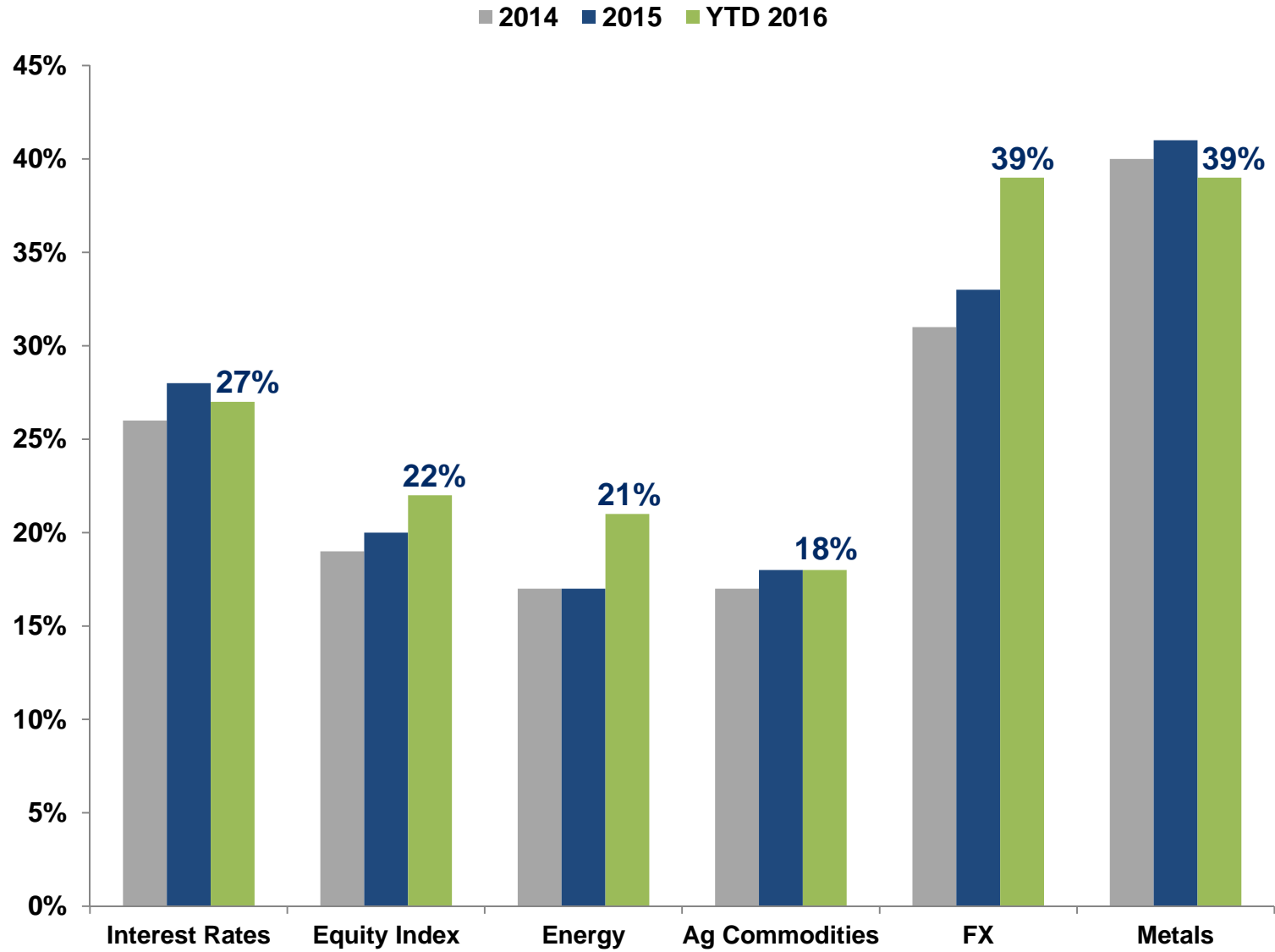
Electronic ADV, in 000s



Note: 2016TD through July 31, 2016

Investments in Globalization Are Paying Off

% of Total Electronic Average Daily Volume Outside U.S.



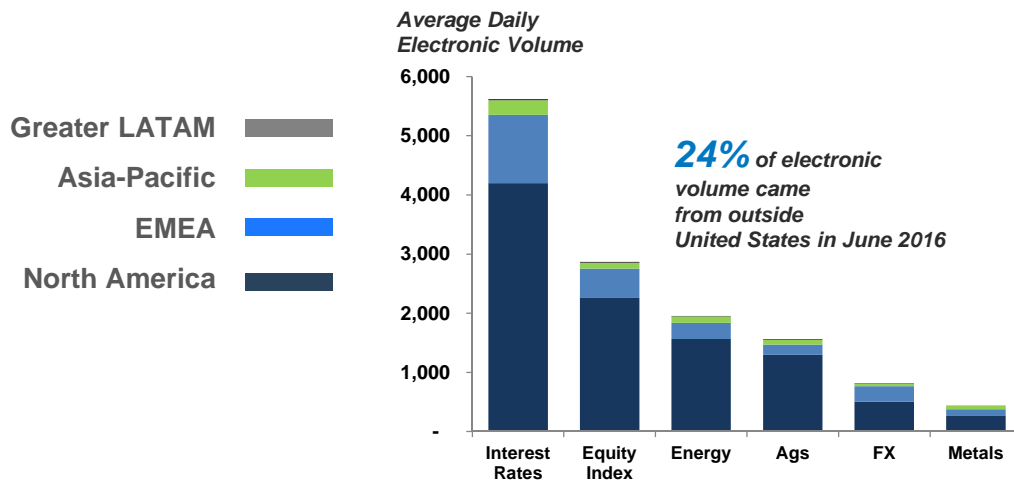
Note: 2016TD through July 31, 2016

Global Participation From Outside U.S. on June 24 following Brexit vote

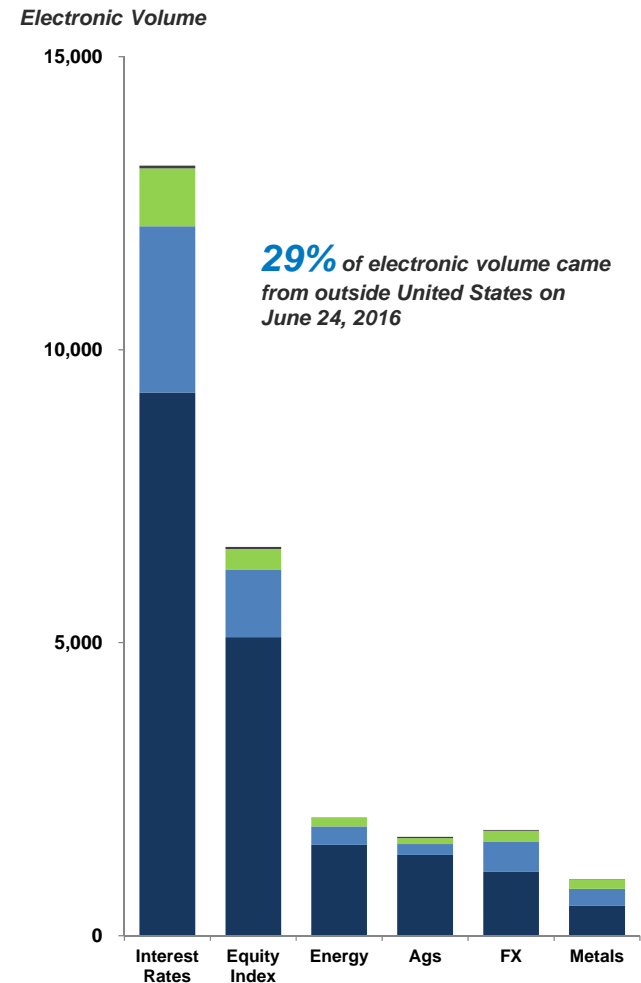
June 24, 2016 observations:

- More than doubled the quarterly electronic ADV across Interest Rates, Equity Index, FX and Metals
- European activity represented 20% of the volume on June 24th, compared with 18% for the 2Q16 on average; APAC activity represented 7% compared with 4%
- Record volume in Fed Funds, British Pound and E-micro Gold contracts

2Q 2016 – Full Quarter Average

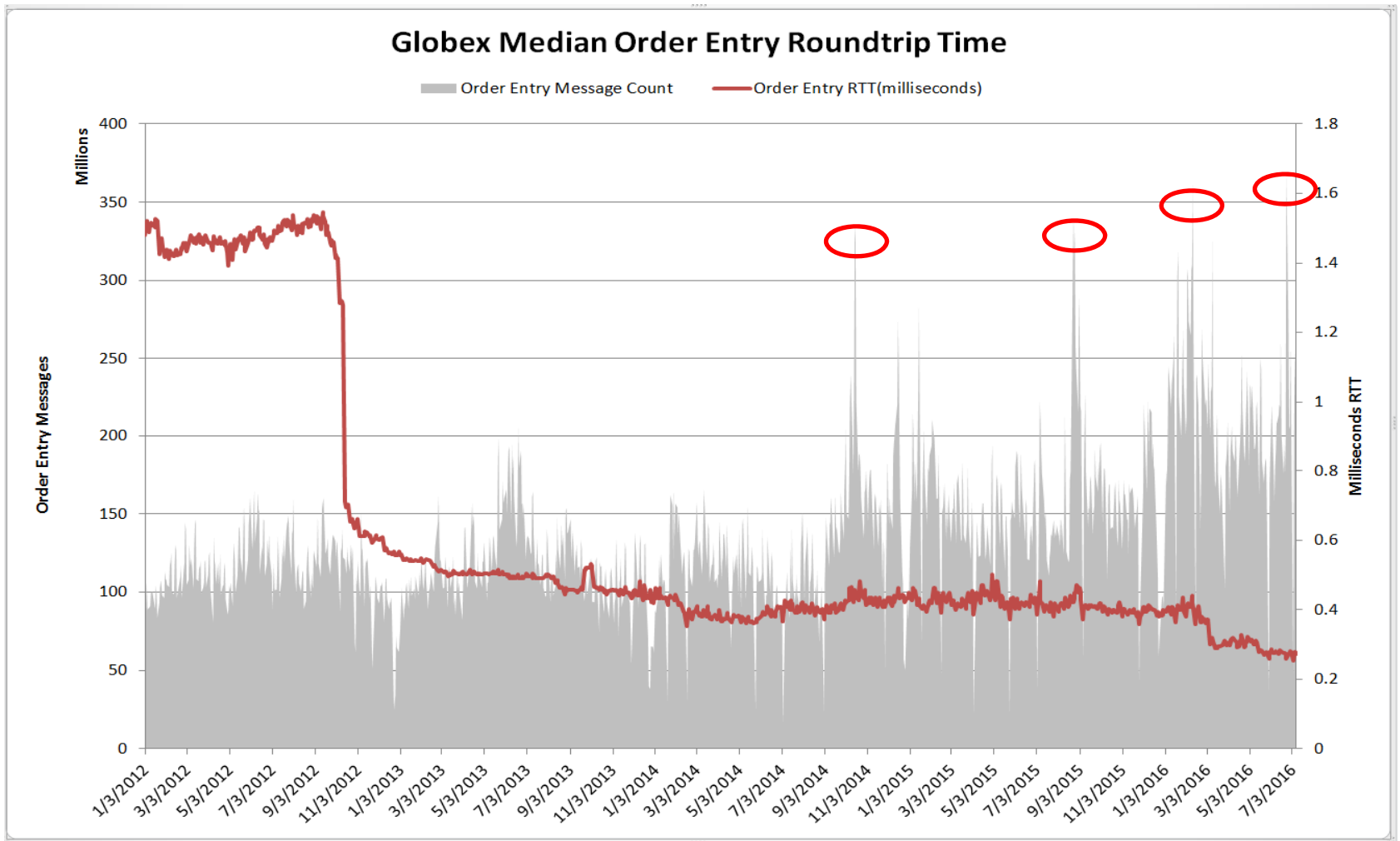


June 24, 2016

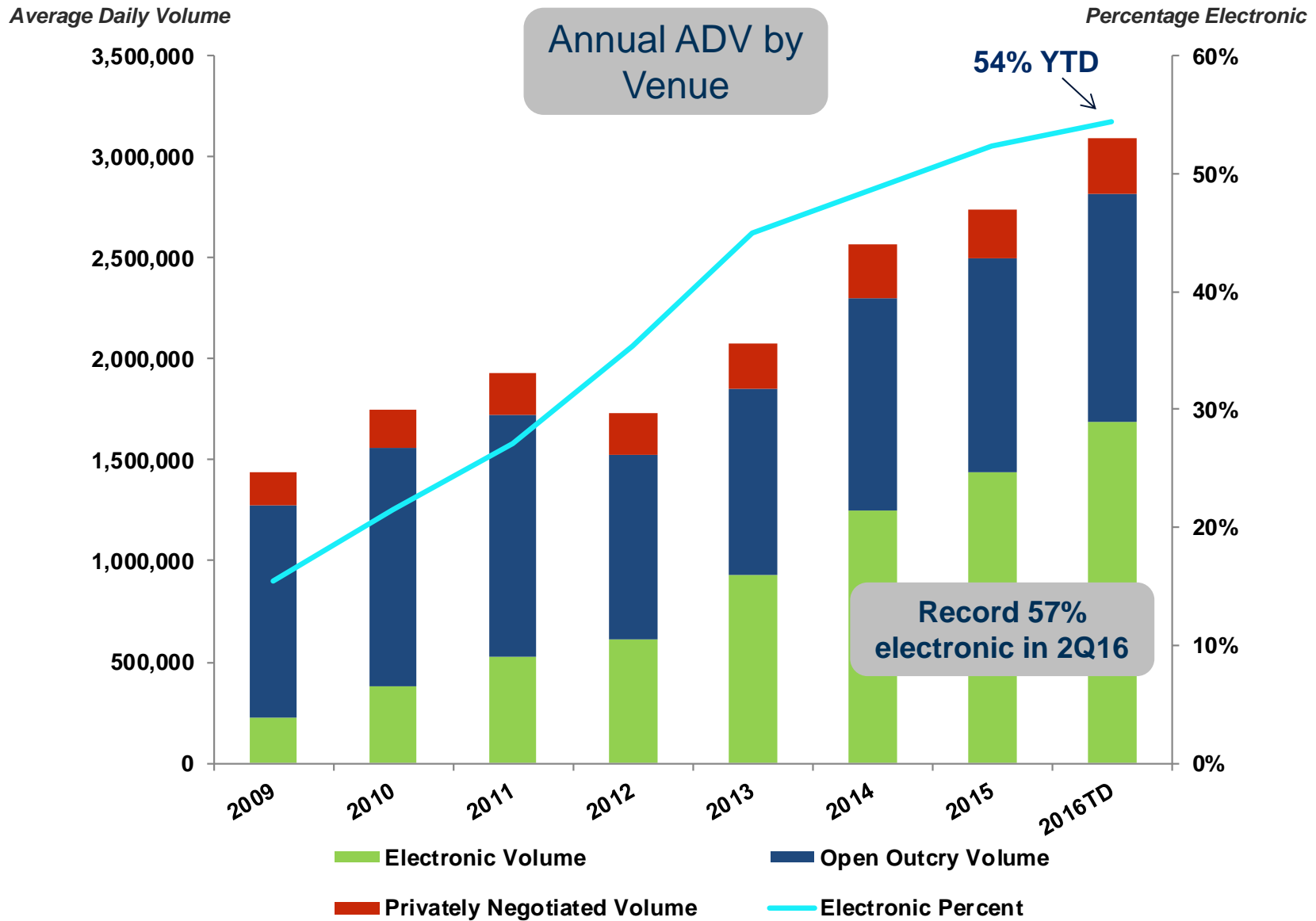


Most Reliable Choice During Volatile Events

CME Globex continued to improve performance and support all-time peak periods.

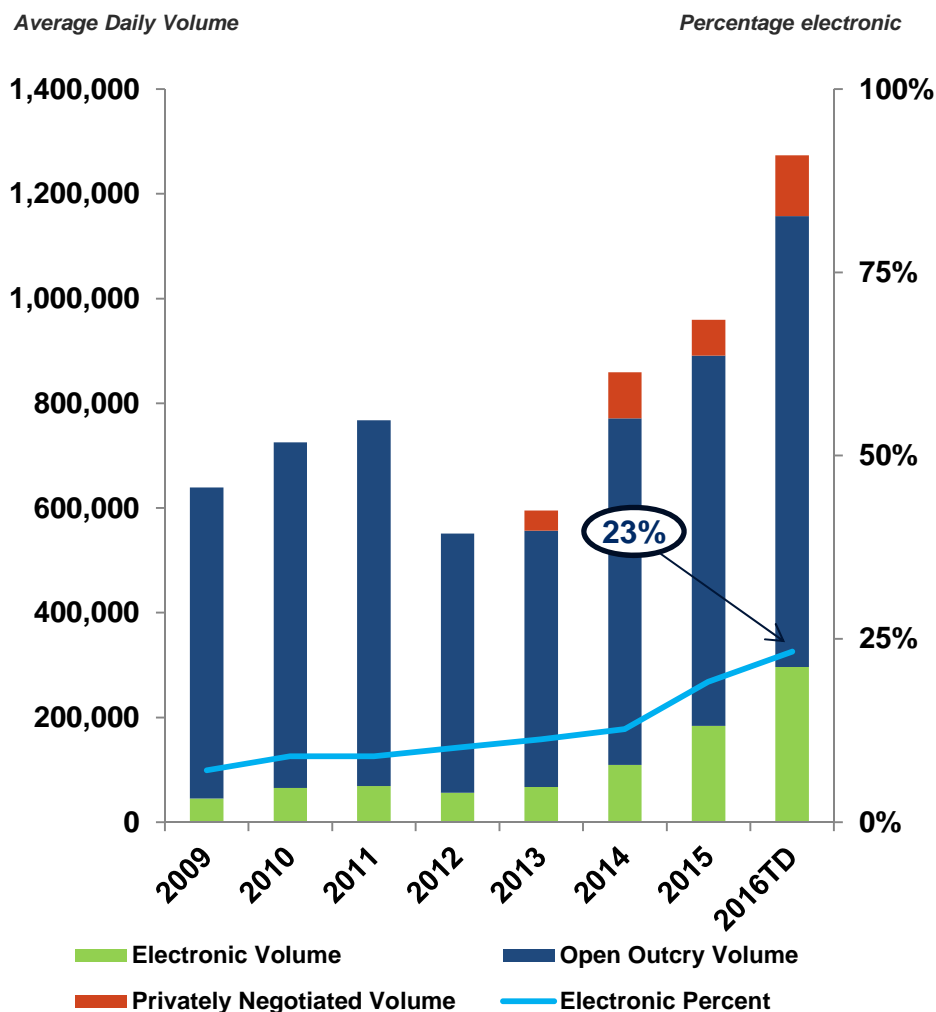


Options Business – Continued Momentum



Further Opportunity - Electronic Interest Rate Options ADV

CME Group Eurodollar Options ADV



- 2Q16 Eurodollar options ADV increased 28 percent vs. 2Q15 and electronic Eurodollar options ADV grew 74 percent

- 2Q16 electronic percent of total reached a quarterly record of 25 percent

- Reached monthly record for electronic percent of total of 27 percent in April 2016

- Electronic volume during the US hours when the trading pits are open (7:20am to 2:00pm Central) continues to increase

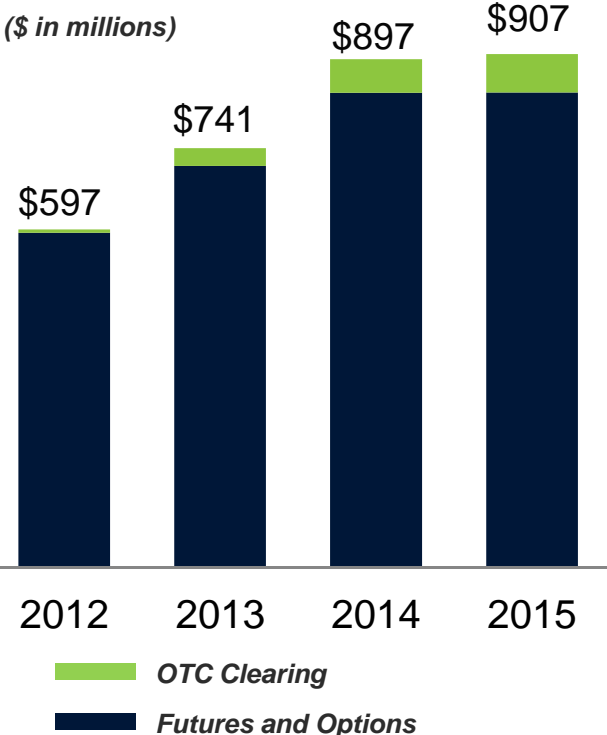
- 38% of total in 2014
- 48% of total in 2015
- 52% of total in 2016TD

- YTD 2016 Eurodollar options ADV up 34 percent vs. YTD 2015 (through September 2, 2016)

- Reached record electronic trading level for Treasury at 73% in August 2016

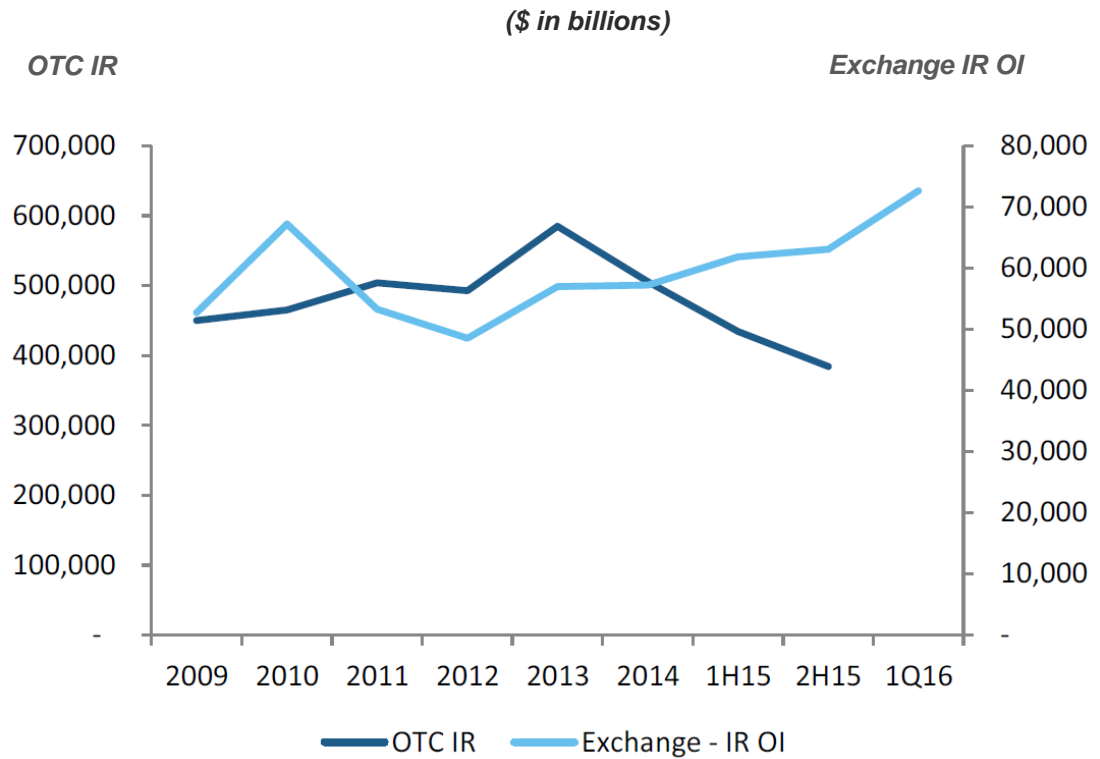
Shift from OTC to Futures

CME Group Interest Rate Annual Revenue



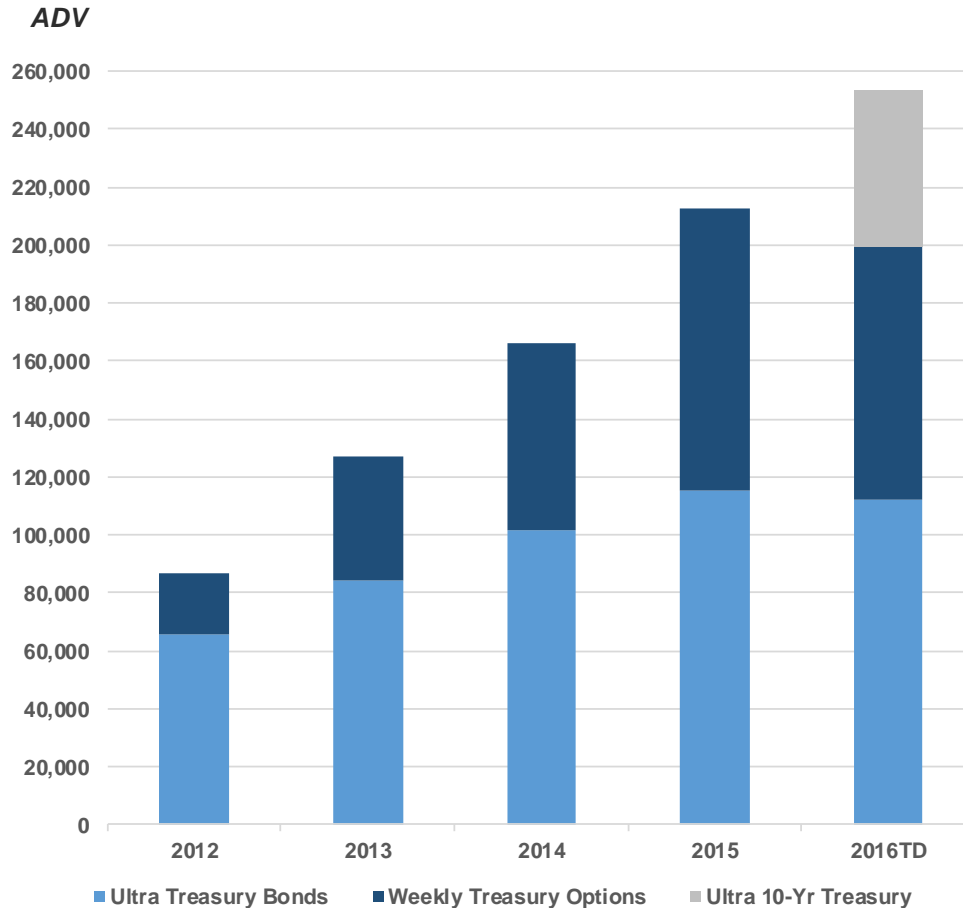
Near \$500M in total for 2016TD
(through June 30, 2016)

Notional Value of OTC Interest Positions vs. Exchange Interest Rate Positions*



Proven Leader in Product Innovation

CME Group Interest Rate Primary Recent Product Innovation



Ultra 10 Highlights

- Over 9.1M contracts by 300+ global participants since January 11, 2016 launch
- Daily futures volume record 199K contracts on August 26, 2016; record open interest same day surpassing 227K contracts
- Monthly futures ADV record of 81K contracts in Aug
- Options open interest over 10K contracts; trading in both U.S. and overnight hours

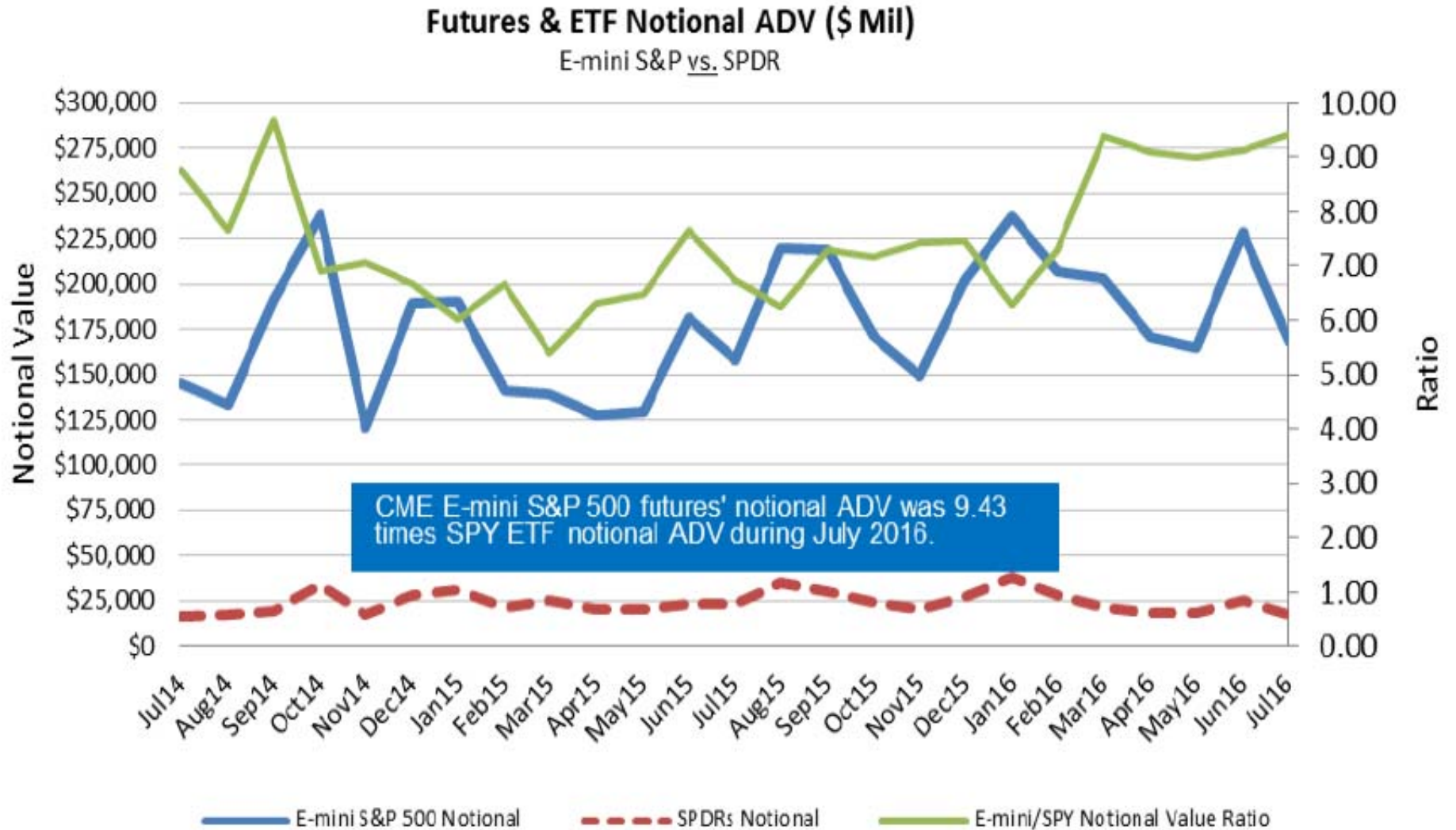
Addressing Changing Needs of Clients in Evolving Global Marketplace

- Swaptions
- Broadest Interest Rate Swaps Product Suite (19 currencies)
- S&P 500 Total Return Index Futures and S&P 500 Carry Adjusted Total Return Index Futures

Working closely with clients and accelerating product development – pipeline includes OTC FX options and non-deliverable forwards, and we continue to make progress on Repo clearing opportunity

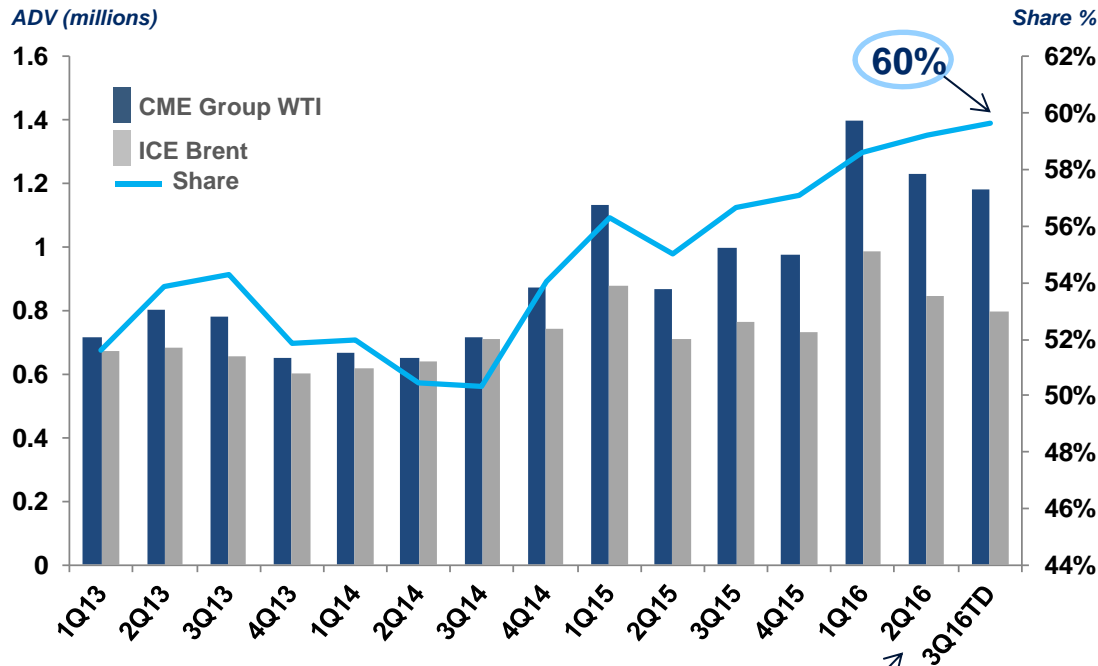
Liquidity, Low Cost and Capital Efficiency of Futures

Cheaper to replicate the S&P 500 with futures than with exchange-traded funds



Energy – Sustained Volume Growth

Energy Highlights



- CME Group share at **58%** in Apr-16, **60%** in May-16, and **59%** in Jun-16
- CME Group share at **57%** in Jul-16, **61%** in Aug-16 and **61%** in Sep-16

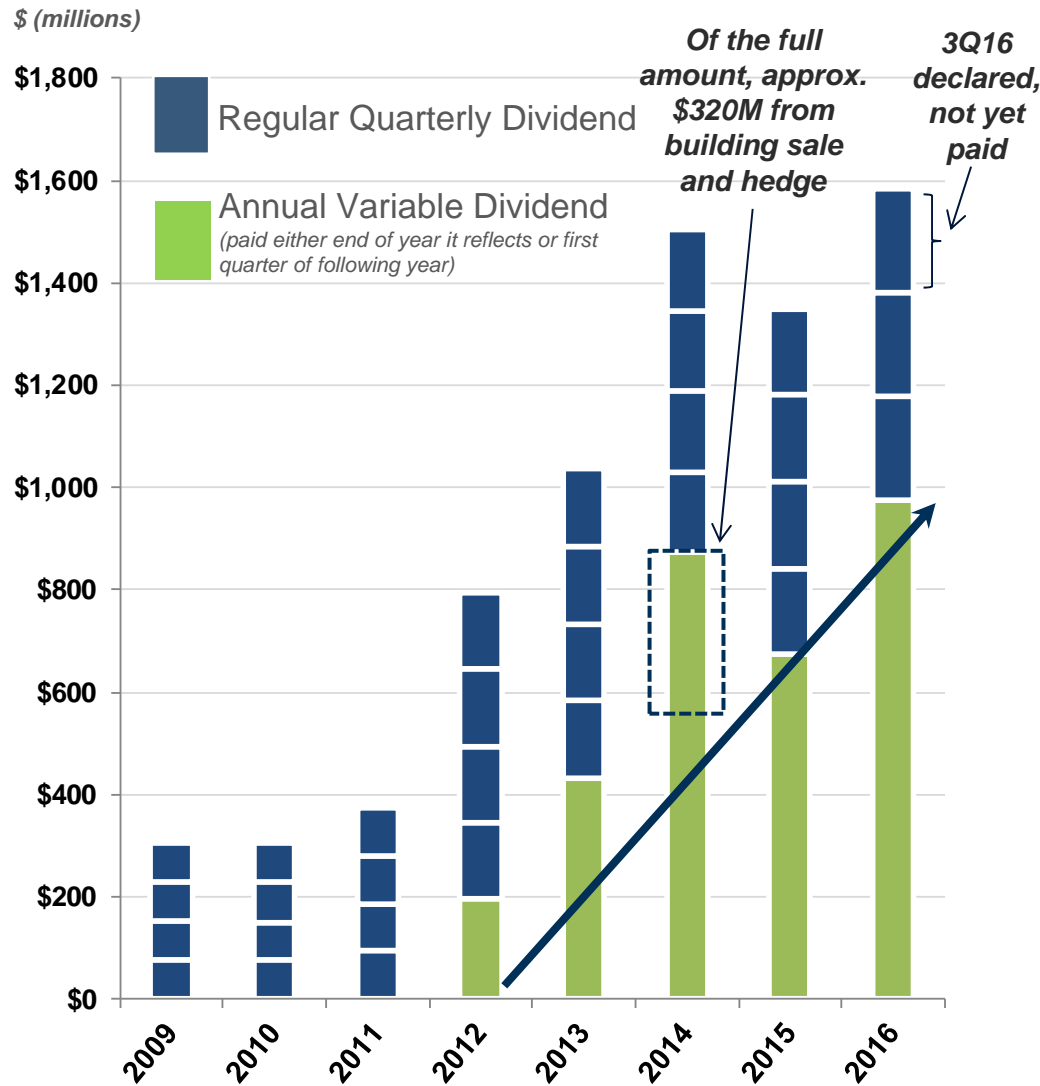
- Record Energy ADV in 2015
- Record 1Q16 Energy ADV of 2.5M contracts, up 18 percent
- Strong 2Q16 Energy ADV, up 33 percent
- 3Q16 to date Energy ADV up 11 percent
- August 2016 highlights:
 - Nat Gas ADV up 24 percent
 - WTI Crude Oil futures ADV up 10 percent
 - Achieved record electronic trading levels of WTI options and Natural Gas options, hitting 73 percent electronic and 43 percent electronic, respectively

Strong Financials – Continued Focus on Operational Efficiency

	1H14	1H15	1H16
• ADV	13.1M	14.1M, up 8%	16.0M, up 13%
• Organic revenue growth	\$1.5B	\$1.7B, up 10%	\$1.8B, up 11%
• Commodity Products		Up 7%	Up 11%
• Financial Products		Up 12%	Up 17%
• Market Data		Up 12%	Up 2%
• Adjusted operating expenses*	\$547M	\$532M, down 3%	\$534M, flat
• Adjusted operating margins	60%	64%	67%
• EPS growth	\$1.69	\$2.02, up 19%	\$2.34, up 16%

Note: All figures represent adjusted financial results – please see reconciliation within financial statements for respective time periods for comparison to GAAP results, utilizing new reporting format as of 2Q16 which excludes amortization of intangible assets from adjusted results - all historical comparisons calculated in this manner (see slide #25 for individual quarters / all variances compared to same period during prior year)

Committed to Returning Cash to Shareholders



- 2016 regular dividends paid at \$0.60 per share, increased 20 percent from 2015 level
- CME Group to keep \$700M minimum cash
- Creates opportunity to sweep excess cash to shareholders annually
- Unique annual, variable structure
- Returned more than \$6 billion to shareholders in dividends since beginning of variable dividend policy in early 2012
- Dividend yield over the last 4 years of more than 5 percent

Note – Annual, variable dividend reflecting excess cash from 2011 was paid in 1Q 2012, and annual, variable dividend reflecting excess cash from 2012 (which is illustrated in 2013 on this chart), was paid early in 4Q 2012.