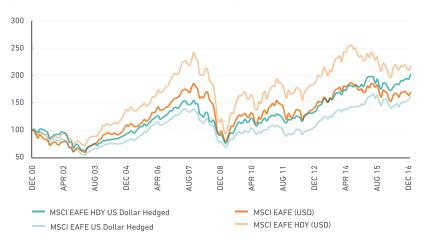
# MSCI EAFE HIGH DIVIDEND YIELD US DOLLAR HEDGED INDEX (USD)

The MSCI EAFE High Dividend Yield US Dollar Hedged Index represents a close estimation of the performance that can be achieved by hedging the currency exposures of its Parent Index, the MSCI EAFE HDY Index, to the USD, the "home" currency for the hedged index. The Index is designed to reflect the performance of equities in the Parent Index (excluding REITs) with higher dividend income and quality characteristics. Scurrilities with higher than average dividend yields, that are both sustainable and persistent are selected. The Index also applies quality screens and reviews 12-month past performance to omit stocks with potentially deteriorating fundamentals that could force them to cut or reduce dividends. The Index is 100% hedged to the USD by selling each foreign currency forward at the one-month forward rate. The Parent Index is composed of large and mid-cap stocks across 21 Developed Markets (DM) countries\*.

# **CUMULATIVE INDEX PERFORMANCE** — **NET RETURNS** (DECEMBER 2000 – DECEMBER 2016)



### **ANNUAL PERFORMANCE (%)**

ANNOAL I EN ORMANCE (70)					
Year	MSCI EAFE HDY US Dollar Hedged	MSCI EAFE US Dollar Hedged	MSCI EAFE HDY (USD)	MSCI EAFE (USD)	
2016	12.13%	6.15%	3.08%	1.00%	
2015	0.62%	5.02%	-6.74%	-0.81%	
2014	6.02%	5.67%	-3.61%	-4.90%	
2013	24.84%	26.67%	23.89%	22.78%	
2012	11.33%	17.54%	13.38%	17.32%	
2011	-0.60%	-12.10%	-1.19%	-12.14%	
2010	1.83%	5.60%	-0.32%	7.75%	
2009	30.56%	25.67%	40.53%	31.78%	
2008	-37.64%	-39.90%	-46.70%	-43.38%	
2007	5.31%	5.32%	11.91%	11.17%	
2006	21.61%	19.19%	34.75%	26.34%	
2005	22.88%	29.67%	9.48%	13.54%	
2004	15.72%	12.01%	25.97%	20.25%	
2003	15.58%	19.17%	37.59%	38.59%	
2002	-24.00%	-27.37%	-10.95%	-15.94%	
2001	-7.29%	-15.87%	-10.83%	-21.44%	

# **INDEX PERFORMANCE** — **NET RETURNS** (%) (**DECEMBER 30, 2016**)

Index	1 Month	3 Months	1 Year	Year to Date	3 Years	5 Years	10 years	Since Dec 29, 2000	<b>Yield</b> Dec 30, 2016
MSCI EAFE HDY US Dollar Hedged	4.88%	5.12%	12.13%	12.13%	6.15%	10.70%	3.73%	4.53%	4.6
MSCI EAFE US Dollar Hedged	4.62%	7.26%	6.15%	6.15%	5.61%	11.89%	2.62%	3.11%	3.1
MSCI EAFE HDY (USD)	3.94%	-0.70%	3.08%	3.08%	-2.51%	5.41%	0.72%	5.00%	4.6
MSCI EAFE (USD)	3.42%	-0.71%	1.00%	1.00%	-1.60%	6.53%	0.75%	3.38%	3.1

<sup>\*</sup> DM countries include: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the UK.

<sup>&</sup>quot;The MSCI EAFE High Dividend Yield US Dollar Hedged Index was launched on May 8, 2015. Data prior to the launch date is back-tested data (i.e., calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance -- whether actual or back-tested -- is no indication or guarantee of future performance.



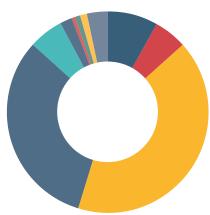
ANNUALIZED TOTAL RETURN

## INDEX RISK AND RETURN CHARACTERISTICS — NET RETURNS (DECEMBER 29, 2000 — DECEMBER 30, 2016)

			ANNUALIZED STANDARD DEVIATION1 (%)			SHARPE RATIO <sup>2</sup>				
Index	Beta	Tracking Error (%)	3 Years	5 Years	10 Years	Since Dec 29, 2000	3 Years	5 Years	10 Years	Since Dec 29, 2000
MSCI EAFE HDY US Dollar Hedged	0.70	8.47%	10.4%	10.2%	14.4%	14.2%	0.60	1.03	0.25	0.26
MSCI EAFE US Dollar Hedged	0.77	7.45%	11.7%	11.4%	14.9%	14.6%	0.50	1.02	0.18	0.17
MSCI EAFE HDY (USD)	-	-	13.1%	13.8%	19.8%	18.0%	-0.15	0.43	0.08	0.27
MSCI EAFE (USD)	0.93	4.37%	12.6%	13.5%	18.6%	17.2%	-0.09	0.52	0.08	0.18

<sup>&</sup>lt;sup>1</sup> Based on Monthly Net Return Data

#### **CURRENCY WEIGHTS (DECEMBER 30, 2016)**



AUD	8.20
CHF	5.24
DKK	0.12
EUR	41.32

GBP	31.96
HKD	5.51
JPY	2.01
NOK	0.60

NZD	0.77
SEK	1.08
SGD	3.19

# **INDEX METHODOLOGY**

"For the initial construction of the Index, each MSCI High Dividend Yield Index targets companies with high dividend income and quality characteristics and includes companies that have higher than average dividend yields that are both sustainable and persistent. Index construction starts with a dividend screening process: only securities with a track record of consistent dividend payments and with the capacity to sustain dividend payouts into the future are eligible index constituents. Securities are also screened based on certain "quality" factors such as return on equity (ROE), earnings variability, debt to equity (D/E), and on recent 12-month price performance. The goal is to exclude stocks with potentially deteriorating fundamentals that could be forced to cut or reduce dividends.

From the list of eligible companies, only those with higher than average dividend yields are selected for inclusion in the Index. Issuer weights are capped at 5%. The Index is market cap weighted and rebalanced semi-annually in May and November.

To hedge the currency risk in the Index, each foreign currency in the index is hedged back to a home currency (e.g., EUR) by notionally ""selling"" each currency forward at the one-month forward rate at the end of each month. To construct investable and replicable indexes, MSCI calculates the performance of hedged indexes using foreign currency weights and corresponding foreign currency notional amounts as of two business days before the first calendar day of the following month.

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<sup>&</sup>lt;sup>2</sup> Based on ICE USD LIBOR 1m