

Factsheet | 31 December 2017

Vanguard FTSE Emerging Markets UCITS ETF

An exchange-traded fund

Key ETF facts						
	SEDOL	Exchange ticker	Reuters	Bloomberg	Bloomberg iNav	Valoren
London Stock Exchange						
GBP	B7NLLK5	VFEM	VFEM.L	VFEM LN	IVFEMGBP	—
USD	B7NLJF6	VDEM	VDEM.L	VDEM LN	IVDEMUSD	—
SIX Swiss Exchange						
CHF	B9F6LG8	VFEM	VFEM.S	VFEM SW	IVFEMCHF	18575472
NYSE Euronext						
EUR	B99L084	VFEM	VFEM.AS	VFEM NA	IVFEM	—
Deutsche Börse						
EUR	BVGC5H9	VFEM	VFEM.DE	VFEM GY	IVFEM	—
Benchmark						
FTSE Emerging Index		Index ticker TAWALENU		Inception date 22 May 2012		Tax reporting UK reporting
Domicile						
Ireland		Investment structure UCITS		Legal entity Vanguard Funds plc		Dividends Distributed
Base currency						
USD		ISIN IE00B3VVM84		Investment method Physical		Dividend schedule Quarterly
Investment manager						
The Vanguard Group, Inc. Europe Equity Index Team		Total assets USD (million) 1,614		Countries registered Austria, Belgium, Denmark, Finland, France, Germany, Italy, Luxembourg, Netherlands, Norway, Spain, Sweden, Switzerland and United Kingdom		

Investment approach

- The Fund seeks to track the performance of the index, a market-capitalisation-weighted index of large- and mid-cap companies in multiple emerging markets in Europe, Asia, Africa, Latin America and the Middle East.
- The Fund employs a passive management or indexing investment approach, through physical acquisition of securities, designed to track the performance index.
- The Fund will invest in a portfolio of equity securities that, so far as possible and practicable, consists of the component securities of the index.

About the benchmark

- The index is a free-float-adjusted market-capitalisation index that is designed to measure equity market performance of large- and mid-cap companies in emerging markets.

Performance summary*

USD—Vanguard FTSE Emerging Markets UCITS ETF

	Fund	Benchmark
December 2012 – 2013	-3.96%	-3.79%
December 2013 – 2014	1.09	1.21
December 2014 – 2015	-15.51	-15.51
December 2015 – 2016	12.76	13.14
December 2016 – 2017	31.89	32.08

Ongoing charges*

AMC/OCF*	0.25%
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Performance

USD—Vanguard FTSE Emerging Markets UCITS ETF
Benchmark—FTSE Emerging Index

	Net of expenses	Gross of expenses	Benchmark
1 month	4.08%	4.10%	4.07%
3 months	6.92	6.99	6.96
Year to date	31.89	32.22	32.08
1 year	31.89	32.22	32.08
3 years	7.91	8.18	8.08
5 years	4.05	4.36	4.22
Since inception	6.52	6.85	6.63

Key investment risks - Past performance is not a reliable indicator of future results.

The value of investments, and the income from them, may fall or rise and investors may get back less than they invested. The value of investments may fall or rise as a result of changes in exchange rates. ETF shares can be bought or sold only through a broker. Investing in ETFs entails stockbroker commission and a bid-offer spread which should be considered fully before investing.

*The Ongoing Charges Figure (OCF) covers administration, audit, depository, legal, registration and regulatory expenses incurred in respect of the Funds. When you invest with any fund manager, you pay a number of charges, starting with the Annual Management Charge (AMC) which covers the fund manager's costs of managing the fund. The AMC plus ongoing running costs and other operational expenses make up the fund's total 'ongoing charges figure'.

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Characteristics

	Fund	Benchmark
Number of stocks	1,050	1,029
Median market cap	\$21.3B	\$21.2B
Price/earnings ratio	15.1x	15.1x
Price/book ratio	1.8x	1.6x
Return on equity	16.4%	16.4%
Earnings growth rate	12.1%	12.0%
Non-US holdings	95.7%	—
Cash investments	0.0%	—
Turnover rate	18%	—
Equity yield (dividend)	2.4%	2.4%

The PTR (Portfolio Turnover Rate) approach considers the total security purchases and sales, the total subscriptions and redemptions and the average net assets of the fund to calculate the turnover figure. Data as at 31 December 2017.

Top 10 holdings

	Fund
Tencent Holdings Ltd.	6.0%
Taiwan Semiconductor Manufacturing Co. Ltd.	4.0
Naspers Ltd.	2.6
Alibaba Group Holding Ltd.	2.0
China Construction Bank Corp.	1.8
Industrial & Commercial Bank of China Ltd.	1.4
China Mobile Ltd.	1.2
Ping An Insurance Group Co. of China Ltd.	1.1
Hon Hai Precision Industry Co. Ltd.	1.0
Reliance Industries Ltd.	1.0
Total	22.1%

Weighted exposure

	Fund	Benchmark
Basic Materials	7.2%	7.2%
Consumer Goods	8.8	8.8
Consumer Services	10.9	10.8
Financials	29.9	29.9
Health Care	2.3	2.3
Industrials	9.1	9.1
Oil & Gas	7.9	7.9
Technology	15.2	15.3
Telecommunications	5.5	5.5
Utilities	3.2	3.2
Total	100.0%	100.0%

Sector categories are based on the Industry Classification Benchmark system ("ICB"), except for the "Other" category (if applicable), which includes securities that have not been provided an ICB classification as of the effective reporting period.

Top country diversification

	Fund	Benchmark
China	30.8%	30.8%
Taiwan	13.0	13.0
India	11.8	11.8
South Africa	8.9	9.0
Brazil	8.4	8.4
Russia	4.2	4.2
Mexico	3.7	3.7
Thailand	3.6	3.6
Malaysia	3.2	3.2
Indonesia	2.5	2.5
Total	90.1%	90.2%

Source: The Vanguard Group, Inc.

Glossary for ETF attributes

The ETF attributes section on the first page contains a number of metrics that professional investors use to value individual securities against a market or index average. These metrics can also be used to value and compare funds to the market by taking the average of all the securities held in the fund and comparing them to those of the fund's benchmark index. We've provided a definition of the terms used for your convenience.

Earnings growth rate is a measure of growth in a company's net income (what remains after subtracting all the costs from a company's revenues) over a specific period (often one year). Earnings growth can apply to previous periods or estimated data for future periods.

Equity yield (dividend) is the dividend income earned by stocks, expressed as a percentage of the aggregate market value (or of net asset value, for a fund). Quoted historic yield is determined by dividing the gross distributions declared over the last 12 months by the average of the bid and ask unit prices, as at the date shown. The dividend yield stated on the factsheet applies to the underlying holdings of the ETF, and not the ETF itself.

Market capitalisation is the aggregate value of a company or stock and is calculated by multiplying the number of shares which are available to retail investors by the current price per share.

Median market cap (capitalisation) looks at all companies in a mutual fund portfolio and calculates the mid point market capitalisation. Market capitalisation represents the aggregate value of a company's stock.

Mid market share price is the price of a share between its offer and bid price.

Price book ratio compares a stock's market value to its book value (the accounting value of a stock). It is calculated by dividing the current closing price of the stock by the latest quarter's book value per share.

Price earnings ratio (P/E ratio) of a stock is the price paid for a share divided by the annual profit earned by the firm per share. A stock with a price of £10 a share, and earnings last year of £1 a share, would have a P/E ratio of 10.

Return on equity is a measure of a company's profitability that reveals how much profit a company generates with the money shareholders have invested.

For more information contact your local sales team or:

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The value of investments, and the income from them, may fall or rise and investors may get back less than they invested.

Vanguard Funds plc have been authorised by the Central Bank of Ireland as a UCITS. Prospective investors are also urged to consult their own professional advisers on the implications of making an investment in, and holding or disposing shares of the Funds and the receipt of distributions with respect to such shares under the law of the countries in which they are liable to taxation.

The Manager of Vanguard Funds plc is Vanguard Group (Ireland) Limited. Vanguard Asset Management Limited is the distributor of Vanguard Funds plc.

For further information on the fund's investment policy, please refer to the Key Investor Information Document ("KIID"). The KIID and the Prospectus for this fund is available in local languages from Vanguard via our website <https://global.vanguard.com/>.

The fund(s) may invest in financial derivative instruments that could increase or reduce exposure to underlying assets and result in greater fluctuations of the fund's Net Asset Value. Some derivatives give rise to increased potential for loss where the fund's counterparty defaults in meeting its payment obligations.

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