



Vanguard FTSE All-World UCITS ETF

(USD) Distributing - An exchange-traded fund

Inception date: 22 May 2012

Total assets (million) \$4,469 | USD (million) \$3,736 as at 31 December 2019

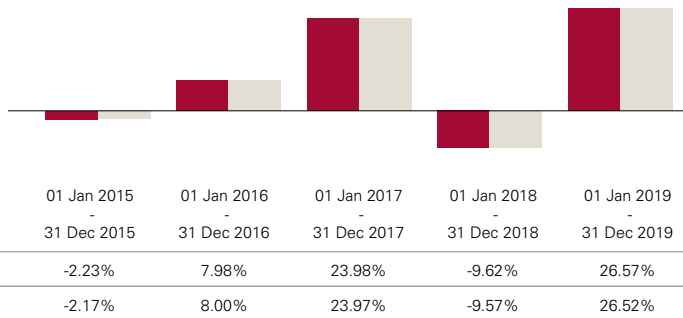
Key ETF facts	Exchange ticker	SEDOL	Reuters	Bloomberg	Bloomberg iNav	Valoren
London Stock Exchange						
GBP	VWRL	B7NLLH2	VWRL.L	VWRL LN	IWRLGBP	—
USD	VWRD	B6QBHM9	VWRD.L	VWRD LN	IWWRDUSD	—
SIX Swiss Exchange						
CHF	VWRL	B952JY0	VWRL.S	VWRL SW	IWRLCHF	18575459
NYSE Euronext						
EUR	VWRL	B99L0B7	VWRL.AS	VWRL NA	IWRL	—
Deutsche Börse						
EUR	VGWL	B83RD04	VGWL.DE	VGWL GY	IWRL	—
Borsa Italiana S.p.A.						
EUR	VWRL	BGSF268	VWRL.MI	VWRL IM	IWRL	—

Base currency	Tax reporting	SRRI†	Index ticker	Investment structure	Domicile
USD	UK Reporting	5	TAWNT01U	UCITS	Ireland
Legal entity	Investment method	ISIN	Dividends	Dividend schedule	Investment manager
Vanguard Funds plc	Physical	IE00B3RBWM25	Distributed	Quarterly	Vanguard Global Advisers, LLC Europe Equity Index Team

Performance summary**

USD—Vanguard FTSE All-World UCITS ETF

Benchmark — FTSE All World Index



Performance**	1 month	Quarter	Year to date	1 year	3 years	5 years	10 years	Since inception
Fund (Net of expenses)	3.58%	9.04%	26.57%	26.57%	12.35%	8.41%	—	10.78%
Benchmark	3.57%	9.03%	26.52%	26.52%	12.36%	8.43%	8.78%	10.77%

**Figures for periods less than one year are cumulative returns. All other figures represent annual returns. Performance figures include the reinvestment of all dividends and any capital gains distributions. The performance data does not take account of the commissions and costs incurred in the issue and redemption of shares. Basis of fund performance is NAV to NAV with gross income invested. Basis of index performance is total return.

Performance and Data is calculated on closing NAV as at 31 December 2019.

Past performance is not a reliable indicator of future results.

Source: Vanguard Global Advisers, LLC; FTSE All World Index

Ongoing Charges Figure†

0.22%

†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'.

Investment approach

- The Fund seeks to provide long-term growth of capital by tracking the performance of the index, a market-capitalisation-weighted index of common stocks of large- and mid-cap companies in developed and emerging countries.
- The Fund employs a passive management or indexing investment approach through physical acquisition of securities, designed to track the performance of the index, a free-float-adjusted market-capitalisation-weighted 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 measures the market performance of large- and mid-capitalisation stocks of companies located around the world.
- Includes approximately 3,900 holdings in nearly 50 countries, including both developed and emerging markets.
- Covers more than 95% of the global investable market capitalisation.

‡ Synthetic Risk and Reward Indicator

Countries registered: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Norway, Spain, Sweden, Switzerland and United Kingdom

This document is for professional investors only (as defined under the MiFID II Directive) investing for their own account (including management companies (fund of funds) and professional clients investing on behalf of their discretionary clients). Not to be distributed to the public.

Vanguard FTSE All-World UCITS ETF

(USD) Distributing - An exchange-traded fund

Data as at 31 December 2019 unless otherwise stated.

Characteristics

	Fund	Benchmark
Number of stocks	3,371	3,930
Median market cap	\$62.7B	\$63.0B
Price/earnings ratio	18.9x	18.9x
Price/book ratio	2.3x	2.3x
Return on equity	14.8%	14.8%
Earnings growth rate	10.2%	11.8%
Cash investments	0.0%	—
Turnover rate	-3%	—
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 2019.

Top 10 holdings

Apple Inc.	2.5%
Microsoft Corp.	2.3
Alphabet Inc.	1.5
Amazon.com Inc.	1.5
Facebook Inc.	0.9
Berkshire Hathaway Inc.	0.9
JPMorgan Chase & Co.	0.8
Johnson & Johnson	0.7
Alibaba Group Holding Ltd.	0.7
Visa Inc.	0.6

Top 10 approximately equals 12.4% of net assets

Data as at 31 December 2019

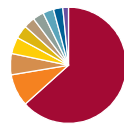
Weighted exposure



Financials	21.2%	Oil & Gas	5.3%
Technology	17.1	Basic Materials	4.1
Industrials	12.8	Utilities	3.3
Consumer Services	11.5	Telecommunications	2.7
Health Care	11.1		
Consumer Goods	10.9		

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.

Market allocation



United States	54.6%	Switzerland	2.7%
Japan	7.7	Canada	2.6
United Kingdom	5.1	Germany	2.6
China	4.0	Australia	2.2
France	3.2	Korea	1.4

Source: Vanguard Global Advisers, LLC

Key investment risks

The value of equities and equity-related securities can be affected by daily stock market movements. Other influential factors include political, economic news, company earnings and significant corporate events. Movements in currency exchange rates can adversely affect the return of your investment.

Liquidity risk. Lower liquidity means there are insufficient buyers or sellers to allow the Fund to sell or buy investments readily.

Counterparty risk. The insolvency of any institutions providing services such as safekeeping of assets or acting as counterparty to derivatives or other instruments, may expose the Fund to financial loss.

Index tracking risk. The Fund is not expected to track the performance of the Index at all times with perfect accuracy. The Fund is, however, expected to provide investment results that, before expenses, generally correspond to the price and yield performance of the Index.

Please also read the risk factors section in the prospectus and the Key Investor Information Document, both of which are available on the Vanguard Website.

This document is for professional investors only (as defined under the MiFID II Directive) investing for their own account (including management companies (fund of funds) and professional clients investing on behalf of their discretionary clients). Not to be distributed to the public.

Vanguard FTSE All-World UCITS ETF

(USD) Distributing - An exchange-traded fund

Investment risk information

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

Some funds invest in emerging markets which can be more volatile than more established markets. As a result the value of your investment may rise or fall.

Investments in smaller companies may be more volatile than investments in well-established blue chip companies.

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 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.

Some funds invest in securities which are denominated in different currencies. Movements in currency exchange rates can affect the return of investments.

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:

Web: <http://global.vanguard.com>

Client Services (Europe): Tel. +44 (0)203 753 4305

Email: european_client_services@vanguard.co.uk

Non advised personal investor: Personal_investor_enquiries@vanguard.co.uk

Important Information

This document is for professional investors only (as defined under the MiFID II Directive) investing for their own account (including management companies (fund of funds) and professional clients investing on behalf of their discretionary clients). Not to be distributed to the public.

The information contained in this document is not to be regarded as an offer to buy or sell or the solicitation of any offer to buy or sell securities in any jurisdiction where such an offer or solicitation is against the law, or to anyone to whom it is unlawful to make such an offer or solicitation, or if the person making the offer or solicitation is not qualified to do so. The information in this document is general in nature and does not constitute legal, tax, or investment advice. Potential investors are urged to consult their professional advisers on the implications of making an investment in, holding or disposing of shares of, and the receipt of distribution from any investment.

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 ("KIIDs"). The KIIDs for these funds are available in local languages, alongside the prospectus via Vanguard's website <https://global.vanguard.com/>.

London Stock Exchange Group companies include FTSE International Limited ("FTSE"), Frank Russell Company ("Russell"), MTS Next Limited ("MTS"), and FTSE TMX Global Debt Capital Markets Inc. ("FTSE TMX"). All rights reserved. "FTSE®", "Russell®", "MTS®", "FTSE TMX®" and "FTSE Russell" and other service marks and trademarks related to the FTSE or Russell indexes are trademarks of the London Stock Exchange Group companies and are used by FTSE, MTS, FTSE TMX and Russell under licence. All information is provided for information purposes only. No responsibility or liability can be accepted by the London Stock Exchange Group companies nor its licensors for any errors or for any loss from use of this publication. Neither the London Stock Exchange Group companies nor any of its licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the results to be obtained from the use of the FTSE Indexes or the fitness or suitability of the Indexes for any particular purpose to which they might be put.

The Industry Classification Benchmark ("ICB") is owned by FTSE. FTSE does not accept any liability to any person for any loss or damage arising out of any error or omission in the ICB.

SEDOL and SEDOL Masterfile® are registered trademarks of the London Stock Exchange Group PLC.

SEDOL Data has been provided from the London Stock Exchange's SEDOL Masterfile®.

This page is intentionally left blank