

Vanguard USD Treasury Bond UCITS ETF

(USD) Distributing - An exchange-traded fund

Inception date: 24 February 2016

Total assets (million) \$1,317 | Share class assets (million) \$458 as at 31 January 2023

Key ETF facts	Exchange ticker	SEDOL	Reuters	Bloomberg	Bloomberg iNav	Valoren
London Stock Exchange GBP USD	VUTY VDTY	BYM2WY9 BYM2WD8	VUTY.L VDTY.L	VUTY LN VDTY LN	IVUTYGBP IVDTYUSD	
SIX Swiss Exchange CHF	VUTY	BD98005	VUTY.S	VUTY SW	IVUTYCHF	30359006
NYSE Euronext EUR	VUTY	BD97ZT6	VUTY.AS	VUTY NA	IVUTY	_
Deutsche Börse EUR	VGTY	BD97JM7	VGTY.DE	VGTY GY	IVUTY	_
Borsa Italiana S.p.A. ^{EUR}	VUTY	BGSF2J1	VUTY.MI	VUTY IM	IVUTY	

Base currency	Tax reporting	SRI‡	Index ticker	Investment structure	Domicile
USD	UK Reporting	2	I21140US	UCITS	Ireland
Legal entity	Investment method	ISIN	Dividends	Dividend schedule	Investment manager
Vanguard Funds plc	Physical	IE00BZ163M45	Distributed	Monthly	Vanguard Global Advisers, LLC

Ongoing Charges Figure † 0.07%

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'.

Objectives and investment policy

- The Fund employs a passive management or indexing investment approach, through physical acquisition of securities, and seeks to track the performance of the Bloomberg Global Aggregate US Treasury Float Adjusted Index (the "Index").
- The Fund invests in a representative sample of bonds included in the Index in order to closely match the Index's capital and income return.
- The Index measures the performance of a broad spread of US dollar denominated bonds paying a fixed rate of interest issued by the US government.
- Bonds in the Index have maturities of greater than one year and are generally investment grade.
- To a lesser extent the Fund may invest in similar types of government bonds outside the Index.

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Performance summary**

USD–Vanguard USD Treasury Bond UCITS ETF Benchmark — Bloomberg Global Aggregate US Treasury Float Adjusted Index



	01 Jan 2018 - 31 Dec 2018	01 Jan 2019 - 31 Dec 2019	01 Jan 2020 - 31 Dec 2020	01 Jan 2021 - 31 Dec 2021	01 Jan 2022 - 31 Dec 2022
Fund (Net of expenses)	0.84%	6.64%	8.01%	-2.43%	-12.59%
Benchmark	0.86%	6.86%	8.00%	-2.32%	-12.46%

Performance**	1 month	Quarter	Year to date	1 year	3 years	5 years	10 years	Since inception
Fund (Net of expenses)	2.68%	4.69%	2.68%	-8.59%	-2.67%	0.62%	_	0.25%
Benchmark	2.51%	4.71%	2.51%	-8.54%	-2.60%	0.68%	0.92%	0.32%

**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 January 2023.

Past performance is not a reliable indicator of future results.

Source: Vanguard; Bloomberg Global Aggregate US Treasury Float Adjusted Index - The Index is a widely recognised benchmark designed to reflect the total universe of publicly traded, fixed-coupon, dollar-denominated US Treasury securities with maturities greater than one year and which have a minimum issue size of \$300 million.

Key investment risks

The value of bonds and fixed income-related securities is affected by influential factors such as interest rates, inflation, credit spreads and volatility which, in turn, are driven by other factors including political, economic news, company earnings and significant corporate events. Movements in currency exchange rates can adversely affect the return of your investment.

Credit risk. The issuer of a financial asset held within the Fund may not pay income or repay capital to the Fund when due.

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.

Index sampling risk. As the Fund uses an index sampling technique whereby a representative sample of securities are selected to represent the Index, there is the risk that the securities selected for the Fund may not, in the aggregate, approximate the full Index.

Bond risk. The Fund invests in bonds which may provide higher yields but as such may carry greater credit risk increasing the risk of defaults on repayment and erosion of the capital value of your investment. The level of income may fluctuate and movements in interest rates are likely to affect the capital value of bonds.

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

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Data as at 31 January 2023 unless otherwise stated.

Characteristics	Fund	Benchmark
Number of bonds	276	276
Yield to worst	3.86%	3.86%
Average coupon	2.1%	2.0%
Average maturity	7.8 years	7.8 years
Average quality	AAA	AAA
Average duration	6.2 years	6.3 years
Cash investment*	0.2%	_
Turnover rate	16%	_

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 2022.

Market allocation

United States	99.8%
Other	0.2

Distribution by credit maturity (% of fund)

Under 1 Year	0.2%
1 - 5 Years	55.0
5 - 10 Years	25.2
10 - 15 Years	0.2
15 - 20 Years	6.7

20 - 25 Years	4.2%
Over 25 Years	8.5

Distribution by credit quality (% of fund)

AAA	99.8%
Not Rated	0.2

Credit-quality ratings for each issue are obtained from Bloomberg using ratings derived from Moody's Investors Service, Fitch Ratings, and Standard & Poor's. When ratings from all three agencies are available, the median rating is used. When ratings are available from two of the agencies, the lower rating is used. When one rating is available, that rating is used.

Distribution by issuer (% of fund)

	Treasury/federal	99.8%
	Cash*	0.2
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*The allocations are subject to circumstances such as timing differences between trade and settlement dates of underlying securities, that may result in negative weightings. The fund may also employ certain derivative instruments for cash management or risk management purposes that may also result in negative weightings. Allocations are subject to change. Cash includes physical cash on the account, cash like instruments (such as ultra-short term treasury bonds) and derivative instruments.

Source: Vanguard

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.

Average coupon is the average interest rate paid on the fixed income securities held by a fund. It is expressed as a percentage of face value.

Average maturity is the average length of time until fixed income securities held by a fund reach maturity and are repaid, taking into consideration the possibility that the issuer may call the bond before its maturity date. The figure reflects the proportion of fund assets represented by each security; it also reflects any futures contracts held. In general, the longer the average effective maturity, the more a fund's share price will fluctuate in response to changes in market interest rates.

Average quality is an indicator of credit risk. This figure is the average of the ratings assigned to a fund's fixed income holdings by credit-rating agencies. The agencies make their judgment after appraising an issuer's ability to meet its obligations. Quality is graded on a scale, with Aaa or AAA indicating the most creditworthy bond issuers.

Average duration is an estimate of how much the value of the bonds held by a fund will fluctuate in response to a change in interest rates. To see how the value could change, multiply the average duration by the change in rates. If interest rates rise by 1 percentage point, the value of the bonds in a fund with an average duration of five years would decline by about 5%. If rates decrease by a percentage point, the value would rise by 5%.

Yield to worst applies when the portfolio is invested into callable bonds. When it is not the case Yield to worst=Yield to maturity.

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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.

Funds investing in fixed interest securities carry the risk of default on repayment and erosion of the capital value of your investment and the level of income may fluctuate. Movements in interest rates are likely to affect the capital value of fixed interest securities. Corporate bonds may provide higher yields but as such may carry greater credit risk increasing the risk of default on repayment and erosion of the capital value of your investment. The level of income may fluctuate and movements in interest rates are likely to affect the capital value of bonds.

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 Funds may use derivatives in order to reduce risk or cost and/or generate extra income or growth. The use of derivatives could increase or reduce exposure to underlying assets and result in greater fluctuations of the Fund's net asset value. A derivative is a financial contract whose value is based on the value of a financial asset (such as a share, bond, or currency) or a market index.

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

For further information on risks please see the "Risk Factors" section of the prospectus on our website at https://global.vanguard.com.

Important information

This is a marketing communication.

For further information on the fund's investment policies and risks, please refer to the prospectus of the UCITS and to the KID before making any final investment decisions. The KID for this fund is available in local languages, alongside the prospectus via Vanguard's website https://global.vanguard.com/.

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The Indicative Net Asset Value ("iNAV") for Vanguard's ETFs is published on Bloomberg or Reuters. Refer to the Portfolio Holdings Policy at https://fund-docs.vanguard.com/portfolio-holdings-disclosure-policy.pdf.

The Manager of the Ireland-domiciled funds may determine to terminate any arrangements made for marketing the shares in one or more jurisdictions in accordance with the UCITS Directive, as may be amended from time to time.

For investors in Ireland-domiciled funds, a summary of investor rights can be obtained via

https://www.ie.vanguard/content/dam/intl/europe/documents/en/vanguard-investors-rights-summary-irish-funds-jan22.pdf and is available in English, German, French, Spanish, Dutch and Italian.

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