



Vanguard Materials ETF Summary Prospectus

December 22, 2023

Exchange-traded fund shares that are not individually redeemable and are listed on NYSE Arca

Vanguard Materials Index Fund ETF Shares (VAW)



The Fund's statutory Prospectus and Statement of Additional Information dated December 22, 2023, as may be amended or supplemented, are incorporated into and made part of this Summary Prospectus by reference.

Before you invest, you may want to review the Fund's Prospectus, which contains more information about the Fund and its risks. You can find the Fund's Prospectus and other information about the Fund online at www.vanguard.com/prospectus and <https://personal.vanguard.com/us/literature/reports/ETFs>. You can also obtain this information at no cost by calling 866-499-8473 or by sending an email request to online@vanguard.com.

The Securities and Exchange Commission (SEC) has not approved or disapproved these securities or passed upon the adequacy of this prospectus. Any representation to the contrary is a criminal offense.

Investment Objective

The Fund seeks to track the performance of a benchmark index that measures the investment return of materials stocks.

Fees and Expenses

The following table describes the fees and expenses you may pay if you buy, hold, and sell ETF Shares of the Fund. You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the table and example below.

Shareholder Fees

(Fees paid directly from your investment)

| | |
|---|-------|
| Transaction Fee on Purchases and Sales | None* |
| Transaction Fee on Reinvested Dividends | None* |
| Transaction Fee on Conversion to ETF Shares | None* |

* None through Vanguard (Broker fees vary)

Annual Fund Operating Expenses

(Expenses that you pay each year as a percentage of the value of your investment)

| | |
|--------------------------------------|-------|
| Management Fees | 0.09% |
| 12b-1 Distribution Fee | None |
| Other Expenses | 0.01% |
| Total Annual Fund Operating Expenses | 0.10% |

Example

The following example is intended to help you compare the cost of investing in the Fund's ETF Shares with the cost of investing in other funds. It illustrates the hypothetical expenses that you would incur over various periods if you were to invest \$10,000 in the Fund's shares. This example assumes that the shares provide a return of 5% each year and that total annual fund operating expenses remain as stated in the preceding table. You would incur these hypothetical expenses whether or not you were to sell your shares at the end of the given period. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

| | | | |
|--------|---------|---------|----------|
| 1 Year | 3 Years | 5 Years | 10 Years |
| \$10 | \$32 | \$56 | \$128 |

This example does not include the brokerage commissions that you may pay to buy and sell ETF Shares of the Fund.

Portfolio Turnover

The Fund pays transaction costs, such as commissions, when it buys and sells securities (or “turns over” its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in more taxes when Fund shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the previous expense example, reduce the Fund's performance. During the most recent fiscal year, the Fund's portfolio turnover rate was 5% of the average value of its portfolio.

Principal Investment Strategies

The Fund employs an indexing investment approach designed to track the performance of the MSCI US Investable Market Index (IMI)/Materials 25/50, an index made up of stocks of large, mid-size, and small U.S. companies within the materials sector, as classified under the Global Industry Classification Standard (GICS). The GICS materials sector is made up of companies that manufacture chemicals, construction materials, glass, paper, forest products, and related packaging products, as well as metals, minerals, and mining companies, including producers of steel.

The Fund attempts to replicate the target index by seeking to invest all, or substantially all, of its assets in the stocks that make up the Index, in order to hold each stock in approximately the same proportion as its weighting in the Index.

Principal Risks

An investment in the Fund could lose money over short or long periods of time. You should expect the Fund's share price and total return to fluctuate within a wide range. The Fund is subject to the following risks, which could affect the Fund's performance:

- *Stock market risk*, which is the chance that stock prices overall will decline. Stock markets tend to move in cycles, with periods of rising prices and periods of falling prices. The Fund's target index tracks a subset of the U.S. stock market, which could cause the Fund to perform differently from the overall stock market.
- *Sector risk*, which is the chance that significant problems will affect a particular sector, or that returns from that sector will trail returns from the overall stock market. Daily fluctuations in specific market sectors are often more extreme or volatile than fluctuations in the overall market. Because the Fund seeks to invest all, or substantially all, of its assets in the materials sector, the Fund's

performance largely depends—for better or for worse—on the general condition of that sector. Companies in the materials sector could be affected by, among other things, commodity prices, government regulation, inflation expectations, resource availability, and economic cycles. Sector risk is expected to be high for the Fund.

- *Nondiversification risk*, which is the chance that the Fund's performance may be hurt disproportionately by the poor performance of relatively few stocks or even a single stock. The Fund is considered nondiversified, which means that it may invest a greater percentage of its assets in the securities of a small number of issuers as compared with diversified mutual funds. Because the Fund tends to invest a relatively high percentage of its assets in its ten largest holdings, fluctuations in the market value of a single Fund holding could cause significant changes to the Fund's share price. Nondiversification risk is expected to be high for the Fund.
- *Investment style risk*, which is the chance that returns from the types of stocks in which the Fund invests will trail returns from the overall stock market. Small-, mid-, and large-cap stocks each tend to go through cycles of doing better—or worse—than other segments of the stock market or the stock market in general. These periods have, in the past, lasted for as long as several years. Historically, small- and mid-cap stocks have been more volatile in price than large-cap stocks. The stock prices of small and mid-size companies tend to experience greater volatility because, among other things, these companies tend to be more sensitive to changing economic conditions.
- *Index replicating risk*, which is the chance that the Fund may be prevented from holding one or more securities in the same proportion as in its target index.

Because ETF Shares are traded on an exchange, they are subject to additional risks:

- The Fund's ETF Shares are listed for trading on NYSE Arca and are bought and sold on the secondary market at market prices. Although it is expected that the market price of an ETF Share typically will approximate its net asset value (NAV), there may be times when the market price and the NAV differ significantly. Thus, you may pay more or less than NAV when you buy ETF Shares on the secondary market, and you may receive more or less than NAV when you sell those shares.
- Although the Fund's ETF Shares are listed for trading on NYSE Arca, it is possible that an active trading market may not be maintained.
- Trading of the Fund's ETF Shares may be halted by the activation of individual or marketwide trading halts (which halt trading for a specific period of time when the price of a particular security or overall market prices decline by a specified

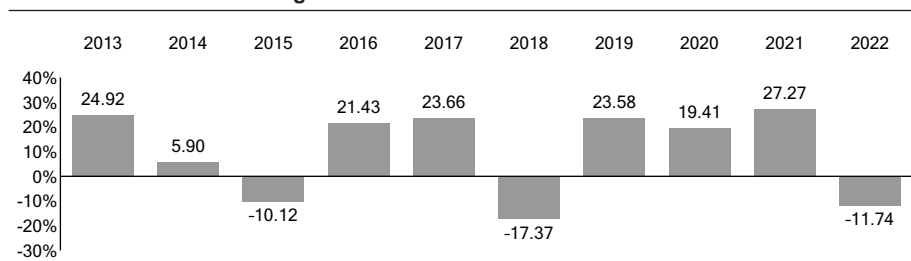
percentage). Trading of the Fund's ETF Shares may also be halted if (1) the shares are delisted from NYSE Arca without first being listed on another exchange or (2) NYSE Arca officials determine that such action is appropriate in the interest of a fair and orderly market or for the protection of investors.

An investment in the Fund is not a deposit of a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency.

Annual Total Returns

The following bar chart and table are intended to help you understand the risks of investing in the Fund. The bar chart shows how the performance of the Fund's ETF Shares (based on NAV) has varied from one calendar year to another over the periods shown. The table shows how the average annual total returns of the ETF Shares compare with those of the Fund's target index and another comparative index, which have investment characteristics similar to those of the Fund. Keep in mind that the Fund's past performance (before and after taxes) does not indicate how the Fund will perform in the future. Updated performance information is available on our website at vanguard.com/performance or by calling Vanguard toll-free at 800-662-7447.

Annual Total Returns — Vanguard Materials Index Fund ETF Shares¹



¹ The year-to-date return as of the most recent calendar quarter, which ended on September 30, 2023, was 2.71%.

During the periods shown in the bar chart, the highest and lowest returns for a calendar quarter were:

| | Total Return | Quarter |
|---------|--------------|----------------|
| Highest | 26.16% | June 30, 2020 |
| Lowest | -27.97% | March 31, 2020 |

Average Annual Total Returns for Periods Ended December 31, 2022

| | 1 Year | 5 Years | 10 Years |
|---|---------|---------|----------|
| Vanguard Materials Index Fund ETF Shares | | | |
| <i>Based on NAV</i> | | | |
| Return Before Taxes | -11.74% | 6.49% | 9.35% |
| Return After Taxes on Distributions | -12.17 | 6.02 | 8.86 |
| Return After Taxes on Distributions and Sale of Fund Shares | -6.67 | 5.02 | 7.57 |
| <i>Based on Market Price</i> | | | |
| Return Before Taxes | -11.77 | 6.48 | 9.35 |
| MSCI US IMI/Materials 25/50 | | | |
| (reflects no deduction for fees, expenses, or taxes) | -11.67% | 6.61% | 9.44% |
| MSCI US Investable Market 2500 Index | | | |
| (reflects no deduction for fees, expenses, or taxes) | -19.24 | 8.89 | 12.21 |

Actual after-tax returns depend on your tax situation and may differ from those shown in the preceding table. When after-tax returns are calculated, it is assumed that the shareholder was in the highest individual federal marginal income tax bracket at the time of each distribution of income or capital gains or upon redemption. State and local income taxes are not reflected in the calculations. Please note that after-tax returns are not relevant for a shareholder who holds fund shares in a tax-deferred account, such as an individual retirement account or a 401(k) plan. Also, figures captioned *Return After Taxes on Distributions and Sale of Fund Shares* may be higher than other figures for the same period if a capital loss occurs upon redemption and results in an assumed tax deduction for the shareholder.

Investment Advisor

The Vanguard Group, Inc. (Vanguard)

Portfolio Managers

Michelle Louie, CFA, Portfolio Manager at Vanguard. She has co-managed the Fund since February 2023.

Kenny Narzikul, CFA, Portfolio Manager at Vanguard. He has co-managed the Fund since February 2023.

Purchase and Sale of Fund Shares

ETF Shares may only be bought and sold in the secondary market through a brokerage firm. The price you pay or receive for ETF Shares will be the prevailing market price, which may be more (premium) or less (discount) than the NAV of the shares. The brokerage firm may charge you a commission to execute the transaction. Unless imposed by your brokerage firm, there is no minimum dollar amount you must invest and no minimum number of shares you must buy. ETF Shares of the Fund cannot be directly purchased from or redeemed with the Fund, except by certain authorized broker-dealers. These broker-dealers may purchase and redeem ETF Shares only in large blocks (Creation Units), typically in exchange for baskets of securities.

An investor may incur costs attributable to the difference between the highest price a buyer is willing to pay to purchase ETF Shares (bid) and the lowest price a seller is willing to accept for ETF Shares (ask) when buying or selling shares in the secondary market (bid-ask spread). Recent information, including information on the Fund's NAV, market price, premiums and discounts, and bid-ask spreads, is available online at *vanguard.com*.

Tax Information

The Fund's distributions may be taxable as ordinary income or capital gain. If you are investing through a tax-advantaged account, such as an IRA or an employer-sponsored retirement or savings plan, special tax rules apply.

Payments to Financial Intermediaries

The Fund and its investment advisor do not pay financial intermediaries for sales of Fund shares.

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Vanguard Materials Index Fund ETF Shares—Fund Number 952

To request additional information about the Fund, please visit vanguard.com or contact us at 866-499-8473.

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