



## Investors Exchange Product Information Circular 2016 - 0414

**Date:** August 31, 2016

**Re:** Vanguard Index Funds ETF Shares

Investors Exchange LLC commenced operating as a national securities exchange on August 19, 2016 followed by a two-week security-by-security phase-in period. This Information Circular is being issued to advise you that the following securities have been approved for trading pursuant to unlisted trading privileges (“UTP”) on the Exchange as UTP Derivative Securities pursuant to IEX Rule 16.160, and will begin trading on IEX during the phase-in period. See [the Exchange’s Website](#) for the phase-in schedule.

<b>Exchange-Traded Fund</b>	<b>Symbol</b>	<b>CUSIP</b>
Vanguard Telecommunications Service ETF	VOX	92204A884
Vanguard Consumer Staples ETF	VDC	92204A207
Vanguard Dividend Appreciation ETF	VIG	921908844
Vanguard Energy ETF	VDE	92204A306
Vanguard Extended Market ETF	VXF	922908652
Vanguard Financials ETF	VFH	92204A405
Vanguard Growth ETF	VUG	922908736
Vanguard High Dividend Yield ETF	VYM	921946406
Vanguard Health Care ETF	VHT	92204A504
Vanguard Industrials ETF	VIS	92204A603
Vanguard Information Technology ETF	VGT	92204A702
Vanguard Large-Cap ETF	VV	922908637
Vanguard Mid-Cap ETF	VO	922908629
Vanguard Mid-Cap Growth ETF	VOT	922908538
Vanguard Mid-Cap Value ETF	VOE	922908512
Vanguard Materials ETF	VAW	92204A801
Vanguard Consumer Discretionary ETF	VCR	92204A108
Vanguard REIT ETF	VNQ	922908553
Vanguard Small-Cap ETF	VB	922908751
Vanguard Small-Cap Growth ETF	VBK	922908595
Vanguard Small-Cap	VBR	922908611
Vanguard Total Stock Market ETF	VTI	922908769
Vanguard Utilities ETF	VPU	92204A876
Vanguard Value ETF	VTV	922908744
Vanguard Health Care ETF	VHT	92204A504

### **Background Information on the Funds**

Each of the above-noted Funds is an “index fund” that issues ETF Shares (“ETF Shares” or “Shares”) and is an open-end management investment company registered under the Investment Company Act of 1940, as amended (“1940 Act”). Each Fund also issues a conventional class of mutual fund shares called “Investor Shares,” which are not exchange-traded. Investor Shares (excluding shares held through



a 401(k) plan or other employer-sponsored retirement or benefit plan) may be converted into ETF Shares of equivalent value. ETF Shares, however, may not be converted into or exchanged for Investor Shares. The prospectus of the Shares of a Fund contains additional information on the conversion privilege, including applicable fees.

The investment objective of each of the Funds is to replicate, as closely as possible, before expenses, the performance of a specified market index. The Funds will invest in all, or substantially all, of the securities in the relevant index in the same proportion as the weighting of the securities in the index. However, under various circumstances, it may not be possible or practical to purchase all of the stocks in such proportion and the Funds may instead purchase a sample of the stocks in the relevant index.

The Vanguard Group, Inc. (“Vanguard”) serves as investment advisor to the Funds. Vanguard Marketing Corporation, a wholly owned subsidiary of Vanguard and a registered broker-dealer, is the distributor for the Funds (“Distributor”). As described more fully in the prospectus and statement of additional information (“SAI”) for a Fund, each Fund issues and redeems shares (“Shares”) only through an Authorized Participant in large blocks of Shares (i.e., 50,000 and 100,000) (each, a “Creation Unit”). Creation Units will be issued and redeemed principally in-kind for securities included in the relevant index and a specified cash payment. Except when aggregated in Creation Units, the Shares are not redeemable securities of the Fund. Investors who cannot afford to purchase a Creation Unit can acquire Shares either on the secondary market or by converting Investor Shares of a Fund into ETF Shares. The prospectus for each Fund contains additional information about buying and selling the Shares and on the conversion privilege of converting Investor Shares to ETF Shares, including applicable fees.

The Depository Trust Company (“DTC”) serves as securities depository for the Shares, which may be held only in book-entry form; stock certificates will not be issued. DTC, or its nominee, is the record or registered owner of all outstanding Shares.

The NAV per ETF Share will be determined at the close of trading (normally, 4:00 p.m. Eastern Standard Time) on each day that the New York Stock Exchange (“NYSE”) is open for business (a “Business Day”). NAV is calculated by dividing the net assets allocated to the ETF Shares by the number of ETF Shares outstanding. NAV will be available from Vanguard ([www.vanguard.com](http://www.vanguard.com)) and will also be available to National Securities Clearing Corporation (“NSCC”) participants through data made available from NSCC. Vanguard’s website will also disclose the closing market price for the Shares. Secondary-market transactions occur not at NAV, but at market prices.

The registration statement for a Fund describe the various fees and expenses for the Fund’s Shares. For a more complete description of the Funds and the underlying indexes, visit [www.vanguard.com](http://www.vanguard.com). **Purchases and Redemptions in Creation Unit Size**

Members of IEX Exchange, Inc. (“Members”) are hereby informed that procedures for purchases and redemptions of Shares in Creation Unit Size are described in the prospectus and SAI for a Fund, and that Shares are not individually redeemable but are redeemable only in Creation Unit Size aggregations or multiples thereof.

### **Principal Risks**

Interested persons are referred to the discussion in the prospectus for a Fund of the principal risks of an investment in that Fund. These include tracking error risk (factors causing a Fund’s performance to not match the performance of the underlying index), market trading risk (for example, trading halts, trading



above or below net asset value), stock market risk, investment style risk, interest rate risk, investment approach risk, concentration risk, non-diversification risk, issuer-specific risk, management risk, lack of market liquidity, lack of governmental insurance or guarantee and fiscal policy risk. Please note that trading in the Fund's Shares during the pre-opening session may result in additional trading risks which include: (1) lower liquidity in the pre-opening session may impact pricing, (2) higher volatility in the pre-opening session may impact pricing, (3) wider spreads may occur in the pre-opening session.

### **Exchange Rules Applicable to Trading in the Shares**

Trading in the Shares on IEX is subject to IEX trading rules.

### **Trading Hours**

The value of the Index underlying the Shares will be disseminated to data vendors every 15 seconds during the Regular Trading Session.

The Shares will trade on IEX between 8:00 a.m. and 5:00 p.m. Please note that trading in the Shares during the Exchange's Pre-Market and Post-Market Sessions ("Extended Market Sessions") may result in additional trading risks which include: (1) that the current underlying indicative value may not be updated during the Extended Market Sessions, (2) lower liquidity in the Extended Market Sessions may impact pricing, (3) higher volatility in the Extended Market Sessions may impact pricing, (4) wider spreads may occur in the Extended Markets Sessions, and (5) because the indicative value is not calculated or widely disseminated during the Extended Market Sessions, an investor who is unable to calculate an implied value for the Shares in those sessions may be at a disadvantage to market professionals.

### **Suitability**

Trading in the securities on the Exchange will be subject to the provisions of IEX Rule 3.170 and other applicable suitability rules. Members recommending transactions in the securities to customers should make a determination that the recommendation is suitable for the customer.

### **Trading Halts**

IEX will halt trading in the Shares of a Fund in accordance with IEX Rules. The grounds for a halt under IEX Rules include a halt by the primary market because the intraday indicative value of the Fund and/or the value of its underlying index are not being disseminated as required, or a halt for other regulatory reasons. In addition, IEX will stop trading the Shares of a Fund if the primary market de-lists the Fund.

### **Delivery of a Prospectus**

IEX Members should be mindful of applicable prospectus delivery requirements under the federal securities laws with respect to transactions in the Funds. Prospectuses may be obtained through the Fund's website at [www.vanguard.com](http://www.vanguard.com). The prospectus for a Fund does not contain all of the information set forth in the Fund's registration statement (including the exhibits to the registration statement), parts of which have been omitted in accordance with the rules and regulations of the Securities and Exchange Commission ("SEC"). For further information about a Fund, please refer to its



registration statement.

In the event that the Funds rely upon an order by the SEC exempting the Shares from certain prospectus delivery requirements under Section 24(d) of the Investment Company Act of 1940 and in the future make available a written product description, IEX Rules requires that IEX Members provide to all purchasers of Shares a written description of the terms and characteristics of such securities, in a form prepared by the Trust for the Fund, no later than the time a confirmation of the first transaction in the Shares is delivered to such purchaser. In addition, IEX Members shall include such a written description with any sales material relating to the Shares that is provided to customers or the public. Any other written materials provided by an IEX member to customers or the public making specific reference to the Shares as an investment vehicle must include a statement in substantially the following form: “A circular describing the terms and characteristics of [*the UTP Derivative Securities*] has been prepared by the [*open-ended management investment company name*] and is available from your broker. It is recommended that you obtain and review such circular before purchasing [*the UTP Derivative Securities*].”

An IEX member carrying an omnibus account for a non-member broker-dealer is required to inform such non-member that execution of an order to purchase Shares for such omnibus account will be deemed to constitute agreement by the non-member to make such written description available to its customers on the same terms as are directly applicable to IEX member under this rule.

Upon request of a customer, IEX Members also shall provide a copy of the Prospectus.

### **Exemptive, Interpretive and No-Action Relief Under Federal Securities Regulations**

The SEC has issued exemptive, interpretive or no-action relief from certain provisions of rules under the Securities Exchange Act of 1934 (the “Act”) regarding trading in the above mentioned exchange-traded funds.

#### **Regulation M Exemptions**

Generally, Rules 101 and 102 of Regulation M prohibit any “distribution participant” and its “affiliated purchasers” from bidding for, purchasing, or attempting to induce any person to bid for or purchase any security which is the subject of a distribution until after the applicable restricted period, except as specifically permitted in Regulation M. The provisions of the Rules apply to underwriters, prospective underwriters, brokers, dealers, and other persons who have agreed to participate or are participating in a distribution of securities.

The SEC has granted an exemption from Rule 101 under Regulation M to permit persons participating in a distribution of shares of the above-mentioned Funds to engage in secondary market transactions in such shares during their participation in such a distribution. In addition, the SEC has granted relief under Regulation M to permit persons who may be deemed to be participating in the distribution of shares of the above-mentioned Funds (i) to purchase securities for the purpose of purchasing Creation Unit Aggregations of Fund Shares and to (ii) tender securities for redemption in Creation Unit Aggregations. Further, the SEC has clarified that the tender of Fund Shares to the Funds for redemption does not constitute a bid for or purchase of any of the Funds’ securities during the restricted period of Rule 101. The SEC has also granted an exemption pursuant to paragraph (e) of Rule 102 under Regulation M to allow the redemption of Fund Shares in Creation Unit Aggregations during the continuous offering of shares.



### **Customer Confirmations for Creation or Redemption of Fund Shares (SEC Rule 10b-10)**

Broker-dealers who handle purchases or redemptions of Fund Shares in Creation Unit size for customers will be permitted to provide such customers with a statement of the number of Creation Unit Aggregations created or redeemed without providing a statement of the identity, number and price of shares of the individual securities tendered to the Fund for purposes of purchasing Creation Unit Aggregations ("Deposit Securities") or the identity, number and price of shares to be delivered by the Trust to the redeeming holder ("Redemption Securities"). The composition of the securities required to be tendered to the Fund for creation purposes and of the securities to be delivered on redemption will be disseminated each business day and will be applicable to requests for creations or redemption, as the case may be, on that day. This exemptive relief under Rule 10b-10 with respect to creations and redemptions is subject to the following conditions:

1. Confirmations to customers engaging in creations or redemptions must state that all information required by Rule 10b-10 will be provided upon request;
2. Any such request by a customer for information required by Rule 10b-10 will be filed in a timely manner, in accordance with Rule 10b-10(c);
3. Except for the identity, number and price of shares of the component securities of the Deposit Securities and Redemption Securities, as described above, confirmations to customers must disclose all other information required by Rule 10b-10(a).

### **SEC Rule 14e-5**

An exemption from Rule 14e-5 has been granted to permit any person acting as a dealer-manager of a tender offer for a component security of the Funds to (1) redeem Fund Shares in Creation Unit Aggregations from the issuer that may include a security subject to such tender offer and (2) to purchase Fund shares during such tender offer. In addition, a no-action position has been taken under Rule 14e-5 if a broker-dealer acting as a dealer-manager of a tender offer for a security of the Fund purchases or arranges to purchase such securities in the secondary market for the purpose of tendering such securities to purchase one or more Creation Unit Aggregations of Shares, if made in conformance with the following:

1. such bids or purchases are effected in the ordinary course of business, in connection with a basket of 20 or more securities in which any security that is the subject of a distribution, or any reference security, does not comprise more than 5% of the value of the basket purchased; or
2. purchases are effected as adjustments to such basket in the ordinary course of business as a result of a change in the composition of the underlying index; and
3. such bids or purchases are not effected for the purpose of facilitating such tender offer.

### **Section 11(d)(1); SEC Rules 11d1-1 and 11d1-2**

Section 11(d)(1) of the Act generally prohibits a person who is both a broker and a dealer from effecting any transaction in which the broker-dealer extends credit to a customer on any security which was part of a new issue in the distribution of which he participated as a member of a selling syndicate or group



within thirty days prior to such transaction. The SEC has clarified that Section 11(d)(1) does not apply to broker-dealers that are not “Authorized Participants” (and, therefore, do not create Creation Unit Aggregations) that engage in both proprietary and customer transactions in Shares of the Funds in the secondary market, and for broker-dealer Authorized Participants that engage in creations of Creation Unit Aggregations. This relief is subject to specific conditions, including the condition that such broker-dealer (whether or not an Authorized Participant) does not, directly or indirectly, receive from the fund complex any payment, compensation or other economic incentive to promote or sell the Shares of the ETF to persons outside the fund complex, other than non-cash compensation permitted under NASD Rule 2830 (I)(5)(A), (B) or (C). (See letter from Catherine McGuire, Chief Counsel, SEC Division of Market Regulation, to Securities Industry Association, Derivative Products Committee, dated November 21, 2005.) The SEC also has taken a no-action position under Section 11(d)(1) of the Act that broker-dealers may treat Shares of the Funds, for purposes of Rule 11d1-2, as “securities issued by a registered open-end investment company as defined in the Investment Company Act” and thereby extend credit or maintain or arrange for the extension or maintenance of credit on Shares that have been owned by the persons to whom credit is provided for more than 30 days, in reliance on the exemption contained in the rule.

#### **SEC Rule 15c1-5 and 15c1-6**

The SEC has taken a no-action position with respect to Rule 15c1-5 and Rule 15c1-6 as to the required disclosure of control by a broker or dealer with respect to creations and redemptions of Fund Shares and secondary market transactions therein. (See letter from Catherine McGuire, Chief Counsel, SEC Division of Market Regulation, to Securities Industry Association, Derivative Products Committee, dated November 21, 2005.)

**This Information Circular is not a statutory prospectus. IEX Members should consult the prospectus for a Fund and the Funds’ website at [www.vanguard.com](http://www.vanguard.com) for relevant information.**

Please contact IEX Regulation at 646-343-2000 with any inquiries regarding this Information Circular.