



Product Notice 2020-0323

Date: September 18, 2020

Re: Vanguard FTSE All-World ex US ETF

MEMX LLC (“MEMX or the “Exchange”) was approved by the Securities and Exchange Commission as a registered national securities exchange on May 4, 2020. MEMX intends to commence trading and other operations in September of 2020. This Product Notice is being issued to advise you that the following securities have been approved for trading pursuant to unlisted trading privileges (“UTP”) on MEMX as UTP Derivative Securities pursuant to MEMX Rule 14.1.

<u>Securities (the “Fund” or the “ETF”)</u>	<u>Symbol</u>	<u>CUSIP</u>
Vanguard FTSE All-World ex US ETF	VEU	922042 77 5

Compliance and supervisory personnel should note that, among other things, this Product Notice discusses the need to deliver a prospectus to customers purchasing shares of the exchange-traded fund. Please forward this Product Notice to interested persons within your organization.

The purpose of this Product Notice is to outline various rules and policies that will be applicable to trading in these new products pursuant to the Exchange’s unlisted trading privileges, as well as to provide certain characteristics and features of the securities. For a more complete description of the Issuer, the securities, and the underlying market instruments or indexes, visit the Issuer Website, consult the Prospectus available on the Issuer Website or examine the Issuer Registration Statement, or review the most current information bulletin issued by the Primary Listing Exchange. The Issuer Website, the Prospectus and the Issuer Registration Statement are hereafter collectively referred to as the “Issuer Disclosure Materials.”

Background Information on the Fund

As more fully explained in the Registration Statement (No. 811-05972) for Trust, the Trust is an open-end management investment company registered under the Investment Company Act of 1940, as amended (“1940 Act”), and the Fund is an “index fund” and a registered investment company. The Fund also issues two conventional classes of shares called “Investor Shares” and “Institutional Shares” neither of which are exchange-traded. Such conventional 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 conventional shares. The Trust’s prospectus for the ETF Shares (“Prospectus”) contains additional information on the conversion privilege, including applicable fees.

The investment objective of the Fund is to track the performance of the FTSE All-World ex US Index Fund (“Index”). The Index is designed to measure equity market performance of international markets and includes approximately 2200 stocks of companies located in 48 countries, including both developed and emerging markets.

The Fund will invest in all, or substantially all, of the stocks comprising the Index in approximately the same proportion as the stocks' weighting 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 Fund may instead purchase a sample of the stocks in the Index.

The Vanguard Group, Inc. ("Vanguard") serves as investment advisor to the Fund. Vanguard Marketing Corporation, a wholly owned subsidiary of Vanguard and a registered broker-dealer, is the distributor for the Fund ("Distributor"). Brown Brother Harriman & Co serves as the Fund's custodian.

As described more fully in the Trust's prospectus ("Prospectus") and Statement of Additional Information ("SAI"), the Fund will issue and redeem ETF Shares on a continuous basis, at their net asset value ("NAV"), only in large blocks of 300,000 ETF Shares (each, a "Creation Unit"). Creation Units will be issued and redeemed principally in-kind for securities included in the Index and a specified cash payment. Except when aggregated in Creation Units, the ETF Shares are not redeemable securities of the Fund. The ETF Shares have been approved for listing and secondary trading on the Exchange.

Dividends from net investment income, if any, will be declared and paid annually. Net realized capital gains, if any, will be distributed to shareholders annually in December.

The Depository Trust Company ("DTC") serves as securities depository for the ETF 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 ETF Shares.

The NAV per ETF Share will be determined at the close of trading (normally, 4:00 p.m. Eastern Standard Time ("ET")) 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) 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 ETF Shares.

The Funds registration statement describes 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.

Purchases and Redemptions in Creation Unit Size

Members of MEMX Exchange ("Members") are hereby informed that procedures for purchases and redemptions of Shares in Creation Units are described in the Trust's Prospectus and Statement of Additional Information and that Shares are not individually redeemable but are redeemable only in Creation Unit aggregations or multiples thereof.

Principal Risks

Interested persons are referred to the discussion in the Trusts Prospectus of principal risks of an investment in the Funds. 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.

Exchange Rules Applicable to Trading in the Shares

Trading in the Shares on MEMX is subject to MEMX 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 MEMX between 7:00 a.m. and 8:00 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 MEMX Rule 3.7 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

Exchange will halt trading in the Shares of a Fund in accordance with Exchange Rules. The grounds for a halt under Exchange 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, Exchange will stop trading the Shares of a Fund if the primary market de-lists the Fund.

Delivery of a Prospectus

Exchange 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 Funds' website. 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, Exchange Rules requires that Exchange 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, Exchange 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 Exchange 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 Exchange 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 Exchange member under this rule.

Upon request of a customer, Exchange 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 Product Notice is not a statutory prospectus. Members should consult the Prospectus for a security and the security's website for relevant information.

Please contact MEMX Regulation at regulation@memx.com with any inquiries regarding this Product Notice.