

Investors Exchange Product Information Circular 2021 - 0010

Date: January 4, 2021

Re: SmartETFs Sustainable Energy II ETF

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 Investors Exchange (“IEX” or the “Exchange”) as UTP Derivative Securities pursuant to IEX Rule 16.160. Compliance and supervisory personnel should note that, among other things, this Information Circular discusses the need to deliver a prospectus to customers purchasing shares of the exchange-traded funds. Please forward this Information Circular to interested persons within your organization.

<u>Exchange-Traded Fund</u>	<u>Symbol</u>
SmartETFs Sustainable Energy II ETF	SULR

Issuer/Trust: Guinness Atkinson Funds

Issuer/Trust Website: <https://www.gafunds.com/>

Primary Listing Exchange: Cboe BZX Exchange, Inc.

The purpose of this information circular 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 products. 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.

Background Information on the Fund

Guinness Atkinson Funds (the “Trust”) is a management investment company registered under the Investment Company Act of 1940, as amended (the “1940 Act”), consisting of several investment portfolios. This circular relates only to the Funds listed above (each, a “Fund” and together, the “Funds”). The shares of the Fund are referred to herein as “Shares”.

The Sustainable Energy II ETF invests, under normal conditions, at least 80% of its net assets (plus any borrowings for investment purposes) in publicly-traded equity securities of sustainable energy companies (both U.S. and non-U.S.). The Fund will invest in companies that the Adviser considers to be “Sustainable Energy” companies, which are companies that, in the Adviser’s view, generate, produce or provide alternative or renewable sources of energy (as compared to more traditional sources of energy that can be environmentally depletive, such as fossil fuels like oil or coal or other hydrocarbon- based fuels), or that produce, generate, transport, or deliver energy or energy applications in a way that makes alternative or renewable energy more efficient or accessible or reduces the use of environmentally depletive energy resources. The Fund expects to invest in:

- energy companies that generate power through solar, wind, hydroelectric, tidal wave, geothermal, biomass or biofuels;
- companies that provide the equipment and technologies that enable these types of energy to be tapped, used, stored or transported, and
- companies that create, facilitate or improve technologies that conserve or enable more efficient use of energy.

The Fund will not change this policy unless it gives shareholders at least 60 days’ notice.

In determining whether to buy or sell a portfolio position, the Adviser uses proprietary and independent research and applies traditional fundamental analysis to assess a company's business and business prospects, market capitalization, the valuation of the company, its dividend history, its ratio of debt to equity, as well as how the company's business relates to sustainable characteristics like growth or development of alternative or renewable energy. The Adviser conducts an independent assessment of each portfolio company's business. The Adviser categorizes the universe of companies it deems to be Sustainable Energy companies into four key areas related to the specific aspects of the energy business. Currently, these key areas are:

- Generation: companies involved in generating sustainable energy or companies working to transition from hydrocarbon-based fuels
- Installation: companies involved in manufacturing equipment for generation and consumption of sustainable energy
- Displacement: companies involved in the displacement or improved efficient usage of existing hydrocarbon-based energy
- Electrification: companies effectuating the switching from hydrocarbon-based fuel demand towards electricity or other renewal energy sources, especially for transportation

The Fund's holdings in each key area may vary and the Fund may invest in Sustainable Energy companies that do not fall within these key areas. The Fund will not invest in companies that derive the majority of their revenues or profits from fossil fuel extraction or coal. Currently, the Adviser considers portfolio companies' alignment with four of the United Nations Sustainable Development Goals: Goal 7: Affordable and Clean Energy; Goal 9: Industry, Innovation and Infrastructure; Goal 11: Sustainable Cities and Communities; and Goal 13: Climate Action. The Adviser may change these considerations at any time without notice to shareholders.

Equity securities may include common stocks, preferred stocks, securities convertible into common stocks, rights and warrants. The Fund's allocations may vary depending on changing market conditions (including but not limited to, liquidity, volatility, and the number of companies meeting selection criteria). The Fund may invest in US companies and in companies economically tied to foreign countries, including, potentially, companies domiciled or traded in emerging markets, including China. For more information about how the Adviser determines that a company is economically tied to a foreign country, see "More About the Fund's Investment Strategies and Risks" in this Prospectus. The Fund's allocations among countries may vary depending on changing market conditions (including but not limited to, liquidity, volatility, and the number of companies meeting selection criteria). The Fund's currency is US Dollars, while some of its investments are denominated in foreign currencies.

The Fund will normally hold around 30 positions of approximately equal weight, but the portfolio may vary over time, and under normal market conditions, the Fund may have as few as 25 holdings, or may hold securities in 75 or more companies. The Fund may invest in companies of any market capitalization size, but under normal conditions, the Fund will invest in companies with a minimum market capitalization of \$500 million. Additional information on Principal Investment Strategies can be found in the prospectus. Also see Additional Investment Strategies and Risks in the Statement of Additional Information.

For temporary defensive purposes, any portion of the Fund's total assets may be invested in cash and cash equivalents, including money market funds, to respond to adverse market, economic, political or other conditions. While the Fund is applying this temporary defensive strategy, it may be unable to achieve its investment objective.

The Fund is designed for investors who seek long-term capital appreciation through focused investment in equity securities of energy companies, wherever located, that are engaged in Sustainable Energy businesses.

For more information regarding the Fund's investment strategy, please read the prospectus for the Fund.

As described more fully in the Prospectus and Statement of Additional Information, the Fund will issue and redeem Shares on a continuous basis at their net asset value (“NAV”) only in large blocks of 10,000 Shares (each, a “Creation Unit”). Creation Units will be issued and redeemed principally in-kind for securities included in the underlying index. Except when aggregated in Creation Units, the Shares may not be redeemed with the Fund.

Shares are held in book-entry form, which means that no Share certificates are issued. The Depository Trust Company or its nominee is the record owner of all outstanding Shares of the Funds and is recognized as the owner of all Shares for all purposes.

The NAV per Share for each Fund is computed by dividing the value of the net assets of the Fund (i.e., the value of its total assets less total liabilities) by the total number of Shares outstanding. Expenses and fees are accrued daily and taken into account for purposes of determining NAV. The NAV of each Fund is determined each business day after the close of trading (ordinarily 4:00 p.m., Eastern Time or “ET”) of the New York Stock Exchange. Any assets or liabilities denominated in currencies other than the U.S. dollar are converted into U.S. dollars at the current market rates on the date of valuation as quoted by one or more sources.

The registration statement for the Fund describes the various fees and expenses for the Fund’s Shares. For a more complete description of the Fund visit the Issuer Website.

Purchases and Redemptions in Creation Unit Size

IEX Members are hereby informed that procedures for purchases and redemptions of Shares in Creation Units are described in the Trust’s Prospectus and SAI and that Shares are not individually redeemable but are redeemable only in Creation Unit aggregations or multiples thereof.

Principal Risks

As with any investment, you could lose all or part of your investment in the Funds, and the Funds’ performance could trail that of other investments. These Funds are subject to the principal risks noted below, any of which may adversely affect the Funds’ net asset value per share (“NAV”), trading price, yield, total return and ability to meet its investment objective. Interested persons are referred to the discussion in the prospectus for the Funds of the principal risks of an investment in the Funds. These include but are not limited to industry risk, equity securities risk, market risk, global risk, pandemic risk, management risk, capitalization risk, liquidity risk and fund cybersecurity risk.

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.

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 Fund. Prospectuses may be obtained through the Fund's website. The Prospectus for the Fund does not contain all of the information set forth in the Funds Registration Statement (including the exhibits to the Registration Statement), parts of which have been omitted in accordance with the rules and regulations of the SEC. For further information about the Fund, please refer to its Registration Statement.

In the event that the Fund relies upon an order by the SEC exempting the Shares from certain prospectus delivery requirements under Section 24(d) of the 1940 Act and in the future make available a written product description, Exchange Rules require 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 Issuer of 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 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 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 such Exchange member under this rule. Upon request of a customer, Exchange Members also shall provide a copy of the Prospectus.

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

The Exchange will halt trading in the Shares of a security in accordance with the Exchange's Rules. The grounds for a halt include a halt because the intraday indicative value of the security and/or the value of its underlying index are not being disseminated as required, a halt for other regulatory reasons or due to other conditions or circumstances deemed to be detrimental to the maintenance of a free and orderly market.

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

The Securities and Exchange Commission (the "SEC") has issued letters granting exemptive, interpretive and no-action relief from certain provisions of rules under the Securities Exchange Act of 1934 for exchange- traded securities listed and traded on a registered national securities exchange that meet certain criteria.

AS WHAT FOLLOWS IS ONLY A SUMMARY OF THE RELIEF OUTLINED IN THE NO-ACTION LETTERS REFERENCED ABOVE, THE EXCHANGE ADVISES INTERESTED PARTIES TO CONSULT THE NO-ACTION LETTERS FOR MORE COMPLETE INFORMATION REGARDING THE MATTERS COVERED THEREIN AND THE APPLICABILITY OF THE RELIEF GRANTED IN RESPECT OF TRADING IN SECURITIES. INTERESTED PARTIES SHOULD ALSO CONSULT THEIR PROFESSIONAL ADVISORS.

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 Fund 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 Fund (i) to purchase securities for the purpose of purchasing Creation Unit Aggregations of Fund Shares and (ii) to tender securities for redemption in Creation Unit Aggregations. Further, the SEC has clarified that the tender of Fund Shares to the Fund 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.

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

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 for the Fund 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 redemption 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); and
- 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).

Section 11(d)(1); 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 a Fund 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 a Fund to persons outside the fund complex, other than non-cash compensation permitted under NASD Rule 2830(l)(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 a Fund, 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.

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 Fund (1) to 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 purchase; 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.

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. Members should consult the Prospectus for a security and the security's website for relevant information.

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