

## SmartETFs

### STATEMENT OF ADDITIONAL INFORMATION

SmartETFs Asia Pacific Dividend Builder ETF (NYSE Arca: ADIV)

SmartETFs Dividend Builder ETF (NYSE Arca: DIVS)

SmartETFs Smart Transportation & Technology ETF (NYSE Arca: MOTO)

SmartETFs Sustainable Energy II ETF (NYSE Arca: SOLR)

**April 30, 2025**, as amended July 3, 2025

This Statement of Additional Information (the “SAI”) of the Guinness Atkinson Funds (the “Trust”) is not a prospectus, but should be read in conjunction with the current prospectus dated April 30, 2025, pursuant to which the Funds listed above is offered. The financial statements of the Funds and the report on the audited statement of assets and liabilities of the Funds included in such Funds’ most recent Form N-CSR for the year ended December 31, 2024 are incorporated by reference in their entirety into this SAI by reference to the Funds’ Annual Financials and Other Information, which are included as part of the most recent Funds’ Form N-CSR filing. This SAI is incorporated by reference in its entirety into the prospectus for each Fund. Please retain this SAI for future reference.

For a free copy of the prospectus, Form N-CSR, other information such as fund financial statements that the fund files on Form N-CSR for any Fund or for the Funds’ annual report, please call toll-free 1-866-307-5990.

## TABLE OF CONTENTS

GENERAL INFORMATION AND HISTORY .....	3
INVESTMENT OBJECTIVES AND POLICIES .....	4
ADDITIONAL INVESTMENT STRATEGIES AND RISKS .....	10
RISK FACTORS AND SPECIAL CONSIDERATIONS .....	12
INVESTMENT RESTRICTIONS AND POLICIES.....	26
PORTFOLIO TRANSACTIONS.....	28
PURCHASE AND REDEMPTION OF SHARES IN CREATION UNITS .....	30
MARKET PRICE; NAV COMPUTATION; SECURITIES VALUATION .....	35
PERFORMANCE INFORMATION .....	36
PORTFOLIO HOLDINGS INFORMATION.....	37
TAX MATTERS .....	38
MANAGEMENT OF THE TRUST .....	47
THE INVESTMENT ADVISER AND THE ADVISORY AGREEMENT .....	54
PORTFOLIO MANAGERS.....	58
THE ADMINISTRATOR .....	60
DISTRIBUTION AGREEMENT AND DISTRIBUTION PLAN .....	60
DESCRIPTION OF THE FUNDS.....	61
SHAREHOLDER REPORTS.....	63
FINANCIAL STATEMENTS.....	63
PROXY VOTING GUIDELINES.....	64
GENERAL INFORMATION .....	65
ANTI-MONEY LAUNDERING PROGRAM .....	66

## GENERAL INFORMATION AND HISTORY

Guinness Atkinson™ Funds (the “Trust”) was first organized as a Maryland corporation on January 7, 1994 and converted to a Delaware statutory trust (formerly known as a Delaware business trust) on April 28, 1997 as an open-end, series, management investment company. The Trust is registered with the SEC as an open-end management investment company under the Investment Company Act of 1940, as amended (the “1940 Act”). The Trust comprises nine separate series portfolios, each of which has unique investment objectives and strategies. This SAI describes only the following four SmartETFs (each, an “ETF” or, for purposes of this SAI, a “Fund”):

- ❑ SmartETFs Asia Pacific Dividend Builder ETF, listed on the *NYSE Arca* exchange under the ticker symbol ADIV (incepted as a mutual fund on March 31, 2006 under the name Asia Pacific Dividend Fund and converted to an exchange traded fund on March 26, 2020);
- ❑ SmartETFs Dividend Builder ETF, listed on the *NYSE Arca* exchange under the ticker symbol DIVS (incepted as a mutual fund on March 30, 2012 under the name Inflation Managed Dividend Fund and converted to an exchange traded fund on March 26, 2020);
- ❑ SmartETFs Smart Transportation & Technology ETF, listed on the *NYSE Arca* exchange under the ticker symbol MOTO (inception date November 15, 2019); and
- ❑ SmartETFs Sustainable Energy II ETF, listed on the *NYSE Arca* exchange under the ticker symbol SOLR (inception date November 11, 2020).

The Trust contains five other separate series, which are operated as open-end mutual funds, and which are described in a separate SAI.

The Funds are exchange-traded funds and each Fund’s Exchange Traded Shares (the “ETF Shares” or the “Shares”) are listed on the *NYSE Arca* exchange (the “Exchange”). For each Fund, Shares trade on the Exchange at a market price that may differ from the Share’s net asset value (“NAV”). The Funds issue and redeem ETF Shares on a continuous basis at NAV in large, specified blocks of Shares (typically 10,000 shares or more) called “Creation Units.” The size of Creation Units may change from time to time. Creation Units are not expected to consist of less than 10,000 Shares.

For each Fund, Creation Units are issued to and redeemed by Authorized Participants in-kind for securities included in the Fund’s portfolio and in some cases, an amount of cash, at the discretion of the Adviser. An Authorized Participant normally purchases or redeems a creation unit for a “basket” of securities specified by the Fund. In most instances, this “basket” is representative of the Fund’s portfolio. Each Fund has adopted Custom Basket Procedures under which non-representative baskets may be used in the creation or redemption process. Creation and redemption of ETF Shares is discussed in detail in “Purchase and Redemption of Shares in Creation Units” later in this SAI.

Except when aggregated in Creation Units, ETF Shares are not redeemable securities of the Fund. Retail investors, therefore, generally will not be able to purchase the Shares directly (except through a dividend reinvestment program offered by a broker). Retail investors will purchase Shares in the secondary market with the assistance of a broker.

The discussion below regarding each Fund’s investment objectives and policies should be read in conjunction with the Fund’s prospectus. Portfolio management for each Fund is provided by Guinness Atkinson™ Asset Management, Inc., a Delaware corporation with offices at 251 South Lake Avenue, Suite 800, Pasadena, California 91101.

## INVESTMENT OBJECTIVES AND POLICIES

Each Fund's investment objective and strategies is described in its Prospectus.

### *SmartETFs Asia Pacific Dividend Builder ETF*

SmartETFs Asia Pacific Dividend Builder ETF's investment objective is to provide investors with dividend income and long-term capital appreciation. SmartETFs Asia Pacific Dividend ETF invests at least 80% of its net assets (plus any borrowings for investment purposes) in publicly-traded, dividend-producing equity securities of Asia Pacific companies. The Fund seeks to allow investors the opportunity to profit from the transition of Asia Pacific economies as they move from developing to developed economies. Equity securities may include common stocks, preferred stocks, securities convertible into common stocks, rights and warrants. In the Adviser's view, investing in dividend-paying stocks permits investors to gain access to the more established companies in the region. The Adviser seeks to invest in companies that have returned a cash flow return on investment of at least 8% or each of the last eight years, and, in the opinion of the Adviser, are likely to grow their dividend over time.

Under normal market conditions the SmartETFs Asia Pacific Dividend Builder ETF will invest in at least four different countries, which include but are not limited to Australia, Bangladesh, China, Hong Kong, India, Indonesia, Japan, Malaysia, New Zealand, Pakistan, Philippines, Singapore, South Korea, Sri Lanka, Taiwan, Thailand, United Kingdom, United States and Vietnam. The Fund's geographical concentration may vary depending on changing market conditions (including but not limited to, liquidity, volatility, and the number of companies meeting selection criteria) although the Adviser has a bias towards geographical concentration. The Fund does not have a policy to concentrate (that is, invest more than 25% of its assets), in issuers in a particular industry. Under normal market conditions, the Fund may have as few as 25 holdings, or may hold securities in 75 or more companies. The Adviser will invest the Fund's assets in securities of all market capitalization companies that are dividend-producing and in companies domiciled in the Asia Pacific region, including, potentially, companies domiciled or traded in emerging markets. 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.

The Fund is designed for investors who seek dividend income and long-term capital appreciation through focused investment in dividend-producing stocks of Asia Pacific companies.

### *SmartETFs Dividend Builder ETF*

SmartETFs Dividend Builder ETF's investment objective is to seek a moderate level of current income and consistent dividend growth at a rate that exceeds inflation. The SmartETFs Dividend Builder ETF will invest at least 80% of its net assets (plus any borrowings for investment purposes) in publicly-traded, equity securities in dividend-paying companies that the Adviser believes have the ability to consistently increase their dividend payments over the medium term. The Adviser uses fundamental analysis to assess a company's ability to maintain consistent, real (after inflation) dividend growth. One key measure of a company's ability to achieve consistent, real dividend growth is its consistency in generating high returns on capital. The Adviser seeks to invest in companies that have returned a real cash flow return on investment of at least 10% for each of the last 10 years and, in the opinion of the Adviser, are likely to grow their dividend over time. The Fund will not change this strategy unless it gives shareholders at least 60 days' notice. Equity Securities may include common stocks, preferred stocks, securities convertible into common stocks, rights and warrants. The Fund will consider all companies in the world's developed and emerging markets. The Fund does not have a policy to concentrate (that is, invest more than 25% of its assets), in issuers in a particular industry. The Adviser will invest the Fund's assets in securities of all market capitalization companies. 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.

The Fund is designed for investors who seek a moderate level of current income and investments in dividend paying companies that have the ability to increase their dividends consistently over time.

### *SmartETFs Smart Transportation & Technology ETF*

SmartETFs Smart Transportation & Technology ETF's investment objective is long-term capital appreciation from investments in companies involved in the development and production of products or services for "smart" transportation products and systems, including safer, cleaner or connected vehicles (typically autonomous and/or electric vehicles) and Smart Transportation companies providing "transportation as a service," and in Technology companies, including Technology companies whose products or services are used in transportation. Smart Transportation is a thematic concept rather than an industry sector.

This includes companies that are:

- designing, producing, manufacturing or distributing vehicles (autonomous, electric or hybrid) that are objectively on the path towards autonomy by using at least Level 1 autonomy technology as established by the standards adopted by SAE International or Partners for Automated Vehicle Education;
- designing, producing, manufacturing or distributing vehicles, vehicle components or systems that increase efficiency or reduce emissions from vehicles, such as companies making "light hybrid" or "fully electric," thermal management systems, more efficient fuel technologies (batteries, and alternative fuels or fuel cells);
- designing, producing, manufacturing or distributing vehicles using connectivity or communication in their operations, internally or externally (V2V or V2I), or their components or systems, including infrastructure systems such traffic information or control devices, emergency response platforms, global positioning systems, speed or radar information collectors; and sensors, cameras, semi-conductors, interactive advanced driver assistance systems (ADAS), cooperative intelligent transportation systems and connected vehicle data networks;
- creating or producing application-based hailing or sharing of cars, scooters or other vehicles (whether movement is by ground or air), normally using global positioning satellite (GPS) technology, connectivity and software applications; and
- supplying software and systems to develop and test autonomous driving capability or companies that develop or manufacture systems and hardware that are used in autonomous, electric or hybrid vehicles.

Level 1 autonomy technology refers to standards of autonomy promulgated by SAE International contained in J3016: Levels of Driving Automation, or as announced by Partners for Automated Vehicle Education, a coalition of industry, nonprofit and academic institutions that educates the public and policymakers about automated vehicles.

The Fund will also invest in Technology companies. The Adviser considers Technology companies to mean companies that are in the business of developing, advancing and using technology to improve processes, applications or outcomes or create innovations, which could occur through hardware and related components or equipment, or software or services. This includes companies that deliver products or services in the following industries: information technology, such as software, services, hardware, semi-conductors and equipment; electronic equipment and instruments; computers or their components, hardware, storage or peripherals; telecommunications equipment or services (voice, data or wireless); internet commerce and information (including networks and connected payment systems); data processing (including management and retention); and imagery (including digitization, mapping and interfacing applications).

The Fund also invests in Technology companies, including Technology companies whose products or services are used in transportation. whose products or services are used in transportation, which are companies that:

- Make hardware (including semi-conductors) or software for use in vehicles using at least Level 1 autonomy technology, data companies, sensor manufacturers (radar, lidar, cameras and other technologies), companies that provide software and mapping products or services relate to vehicle connectivity, battery and alternative fuel manufacturers or suppliers and producers of components and materials (including lithium) used in batteries and alternative fuels; or

- Offer for sale or otherwise distribute Smart Transportation vehicles (autonomous, electric or hybrid); or
- Have demonstrated a commitment to autonomous vehicle development by having obtained certification by at least one government entity related to their autonomous driving research program; or
- Develop smart “transportation as a service” applications, including urban air mobility services, and have obtained certification by at least one government entity related to their transportation service program.

#### *SmartETFs Sustainable Energy II ETF*

The SmartETFs Sustainable Energy II ETF’s investment objective is long term capital appreciation. Under normal conditions, the Fund invests 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 focus on a particular group of 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. 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 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, either pure-play companies 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

By investing in companies in these four key areas, the Fund is attempting to benefit from the transition to a lower-carbon economy and adoption of sustainable, renewable and alternative energy sources and their generation and associated applications. The Fund’s holdings in each key area may vary and the FUND may invest in companies that do not fall within these key areas. The Adviser may change these key areas from time to time.

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 does not invest in companies that derive the majority of their revenues or profits from fossil fuel extraction or coal. Currently, in constructing the Fund’s portfolio, 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.



The Fund will concentrate its investments (that is, invest more than 25% of its total assets) in Sustainable Energy companies (as defined above), and these companies may fall into the following group of industries: renewable energy (solar energy, wind energy, biofuels, hydrogen, geothermal energy, energy efficiency, and hydroelectricity); as well as semiconductors and electrical equipment. A downturn in this group of industries would have a larger impact on the Fund than on a fund that does not concentrate in Sustainable Energy companies.

The Fund is designed for investors who seek long term capital appreciation from investments in sustainable energy.

### **For All Funds**

*Temporary Defensive Strategies.* When current market, economic, political or other conditions are unsuitable or would impair the pursuit of an investment objective, the Adviser may temporarily invest up to 100% of a Fund's assets in cash, cash equivalents or high quality short-term money market instruments. When a Fund takes a temporary defensive position, it may not achieve its investment objective. The Funds do not engage in market timing. The Adviser's philosophy for the funds it manages is that the funds should remain invested and all of the Funds are managed to be fully invested at all times.

*Diversification.* Each Fund is a diversified fund, which means it is subject to the diversification requirements under the Investment Company Act of 1940, as amended (the "1940 Act"). Under the 1940 Act, a diversified fund may not, with respect to 75% of its total assets, invest more than 5% of its total assets in the securities of one issuer (and in not more than 10% of the outstanding voting securities of an issuer), excluding cash, Government securities, and securities of other investment companies.

### **General Information about the Funds**

The following information concerning the Funds augments the disclosure provided in each Fund's Prospectus.

### **Derivatives**

The Funds do not intend to employ leveraging techniques, except that a Fund may use derivatives from time to time when desirable to effectuate its investment strategies. The Funds intend to use foreign currency forward contracts when appropriate and useful to effectuate investments in securities traded on foreign markets. All investments using derivative instruments are subject to asset segregation and cover requirements. For more information about foreign currency forward contracts, see "Additional Foreign Currency Considerations" under "Risk Factors and Special Considerations". None of the Funds use derivatives as a principal investment strategy.

In 2020, the SEC adopted new Rule 18f-4 (the "Derivatives Rule"), which replaces current asset segregation requirements with a new framework for the use of derivatives by registered funds. For funds using a significant amount of derivatives, the Derivatives Rule mandates that the fund adopt and implement: (i) value at risk limitations in lieu of asset segregation requirements; (ii) a written derivatives risk management program; (iii) new Board oversight responsibilities; and (iv) new reporting and recordkeeping requirements. Compliance with the Derivatives Rule is required by August 2022. The Derivatives Rule provides an exception for funds with derivative exposure not exceeding 10% of its net assets, excluding certain currency and interest rate hedging transactions. Based on the extent of derivatives use by the Funds, the Funds expect to rely on this exception.

### **Money Market Instruments**

From time to time, each Fund may invest in Money Market Instruments, normally in connection with creation and redemption transactions, or in anticipation of investing cash positions. "Money Market Instruments" are short-term (less than twelve months to maturity) investments, made directly or indirectly (through funds or other "sweep" arrangements) in (a) obligations of the United States or foreign governments, their respective agencies or

instrumentalities; (b) bank deposits and bank obligations (including certificates of deposit, time deposits and bankers' acceptances) of United States or foreign banks denominated in any currency; (c) floating rate securities and other instruments denominated in any currency issued by international development agencies; (d) finance company and corporate commercial paper and other short-term corporate debt obligations of United States and foreign corporations meeting the credit quality standards set by the Trust's Board of Trustees (the "Board"); and (e) repurchase agreements with banks and broker-dealers with respect to such securities. While each Fund does not intend to limit the amount of its assets invested in Money Market Instruments, except to the extent believed necessary to achieve its investment objective, under normal market conditions, the Funds do not expect to have substantial portion of their assets invested in Money Market Instruments. Each Fund may use Money Market Instruments without limitation when it applies its temporary defensive strategy.

## **Foreign Issuers**

Each Fund does not intend to invest in any security in a country where the currency is not freely convertible to United States dollars, unless it has obtained the necessary governmental licensing to convert such currency or other appropriately licensed or sanctioned contractual guarantee to protect such investment against loss of that currency's external value, or if the Adviser has a reasonable expectation at the time the investment is made that such governmental licensing or other appropriately licensed or sanctioned guarantee would be obtained or that the currency in which the security is quoted would be freely convertible at the time of any proposed sale of the security by the Funds.

*Depository Receipts.* Each Fund may invest indirectly in issuers through sponsored or unsponsored American Depositary Receipts ("ADRs"), European Depositary Receipts ("EDRs"), Global Depositary Receipts ("GDRs"), Global Depositary Shares ("GDSs") (collectively, "Depository Receipts"). Depository Receipts are certificates evidencing an interest in a pool of securities of a specific issuer held by a bank. In most cases, the certificate evidencing ownership of the facility also includes a conversion component that entitles the holder to obtain the securities. Depository Receipts are a method to obtain exposure to a specific issuer, normally not a US issuer, without trading in the local market for the issuer's securities. Depository receipts may be "sponsored", in which case the issuer participates with a bank in arranging the facility, or "unsponsored", in which case the issuer is not involved in arranging the facility and the facility is arranged by a bank or by a third party working with a bank. Unsponsored Depository Receipts are normally more expensive and less liquid than sponsored Depository Receipts, and the issuer of stock underlying an unsponsored Depository Receipt facility does not treat the certificate holders as shareholders for purposes of supplying information about the issuer or its securities.

ADRs are Depository Receipts typically issued by a United States bank or trust company that evidence ownership of underlying securities issued by a foreign corporation. GDRs and other types of Depository Receipts are typically issued by foreign banks or trust companies, although they also may be issued by either a foreign or a United States corporation. Generally, Depository Receipts in registered form are designed for use in the United States securities markets and Depository Receipts in bearer form are designed for use in securities markets outside the United States.

Depository Receipts may not necessarily be denominated in the same currency as the underlying securities into which they may be converted. Depository Receipts other than those denominated in United States dollars will be subject to foreign currency exchange rate risk. In addition, the issuers of the stock underlying unsponsored Depository Receipts are not obligated to disclose material information in the United States and, therefore, there may not be a correlation between such information and the market value of the Depository Receipts. For purposes of each Fund's investment policies, investments in ADRs, GDRs and other types of Depository Receipts will be deemed to be investments in the underlying securities. Depository Receipts bear the risks associated with their underlying securities as well as risks associated with the Depository Receipts themselves. Depository Receipts can be adversely affected by regulatory restrictions or sanctions affecting the stock underlying the Depository Receipt, for example, when the stock underlying a Depository Receipt is restricted from trading on an exchange or from being held by investors due to sanctions orders. In that case, the Depository Receipt may or may not continue to trade and could become illiquid at any time. Certain Depository Receipts may not be listed on an exchange and therefore may be illiquid securities.



Securities in which a Fund may invest include those that are neither listed on a stock exchange nor traded over-the-counter. As a result of the absence of a public trading market for these securities, they may be less liquid than publicly traded securities. Although these securities may be resold in privately negotiated transactions, the prices realized from these sales could be less than those originally paid by the Fund or less than what may be considered the fair value of such securities. Further, companies whose securities are not publicly traded may not be subject to the disclosure and other investor protection requirements that would be applicable if their securities were publicly traded. If such securities are required to be registered under the securities laws of one or more jurisdictions before being resold, the Fund may be required to bear the expenses of registration. To the extent that such securities are illiquid by virtue of the absence of a readily available market, legal, contractual or regulatory restrictions on resale, they will be subject to the Fund's investment restrictions on illiquid securities, discussed below.

*Convertible Securities.* Each Fund may invest in convertible securities. Convertible securities are generally bonds, notes, preferred stocks, warrants or other securities that may be converted or exchanged for a prescribed amount of common stock or other security of the same or a different issuer or into cash within a particular period of time at a specified price or formula. A convertible security generally entitles the holder to receive the dividend or interest until the convertible security matures or is redeemed, converted or exchanged. Before conversion, convertible securities generally have characteristics similar to both fixed income and equity securities.

*Warrants and Rights.* Each Fund may invest in warrants or rights (including those acquired in units or attached to other securities) that entitle the holder to buy equity securities at a specific price for a specific period of time but will do so only if such equity securities are deemed appropriate by the Adviser. Warrants do not have voting rights, do not earn dividends, and do not entitle the holder to any rights with respect to the assets of the corporation that has issued them. They do not represent ownership of the underlying companies but only the right to purchase shares of those companies at a specified price on or before a specified exercise date. Warrants tend to be more volatile than the underlying stock, and if at a warrant's expiration date the stock is trading at a price below the price set in the warrant, the warrant will expire worthless. Conversely, if at the expiration date the stock is trading at a price higher than the price set in the warrant, a Fund can acquire the stock at a price below its market value. The prices of warrants do not necessarily parallel the prices of the underlying securities.

## **Other Investment Companies**

Each Fund, together with any of its "affiliated persons," as defined in the Investment Company Act of 1940, as amended (the "1940 Act"), may invest in securities of other investment companies, including ETFs and money market funds, subject to applicable limitations under Section 12(d)(1) of the 1940 Act and Rule 12d1-4 thereunder. If a Fund invests in and, thus, is a shareholder of, another investment company, the Fund will be exposed to the investment risks of that other investment company, and the Fund's shareholders will indirectly bear the Fund's proportionate share of the fees and expenses paid by such other investment company, including advisory fees, in addition to both the management fees payable directly by the Fund to the Fund's own investment adviser and the other expenses that the Fund bears directly in connection with the Fund's own operations.

Generally, a Fund may invest in the securities of another investment company (the "acquired company") so long as the Fund, immediately after the investment, does not own in the aggregate: (i) more than 3% of the total outstanding voting stock of the acquired company; (ii) securities issued by the acquired company having an aggregate value in excess of 5% of the value of the total assets of such Fund; or (iii) securities issued by the acquired company and all other investment companies (other than treasury stock of such Fund) having an aggregate value in excess of 10% of the value of the total assets of the applicable Fund. Generally, a Fund may invest in other investment companies that are money market funds in excess of these limitations.

There can be no assurance that appropriate investment companies will be available for investment. The Funds will not invest in other investment companies unless, in the Adviser's judgment, the potential benefits of such investment justify the payment of any applicable premium or sales charge.

## **Securities Lending**

Each Fund may lend portfolio securities up to 33-1/3% of its total assets. Currently the Funds are not participating in securities lending arrangements but they may do so. A Fund may lend its portfolio securities to brokers, dealers and other financial institutions, provided that the lending Fund receives cash collateral that at all times is maintained in an amount equal to at least 100% of the current market value of the securities loaned. By lending its portfolio securities, a Fund can increase its income through lending and through the investment of the cash collateral. For the purposes of this policy, a Fund considers collateral consisting of U.S. government securities or irrevocable letters of credit issued by banks whose securities meet the Fund's investment standards to be the equivalent of cash. Securities lending involves counterparty risk, including the risk that loaned securities may not be returned and/or a loss of rights in the collateral if the borrower or lending agent defaults. In addition, a Fund bears the risk that income earned may not be sufficient to cover the costs paid, as well as the risk of loss that the investments of the cash collateral received from the borrower decline in value, which does not trigger additional collateral requirements from the Borrower. A lending Fund will pay a portion of the income earned on a lending transaction to a third party that is unaffiliated with the Funds and that is acting as a "placing broker" and may pay other fees in connection with a securities lending program. Collateral management services, to the extent provided by the Adviser or its affiliates, are not covered by the Fund's investment advisory agreement.

The Securities and Exchange Commission (the "SEC") currently requires that the following conditions must be met whenever portfolio securities are loaned: (1) the lender must receive at least 100% cash collateral from the borrower; (2) the borrower must increase such collateral whenever the market value of the securities rises above the level of such collateral; (3) the lender must be able to terminate the loan at any time; (4) the lender must receive reasonable interest on the loan, as well as any dividends, interest or other distributions payable on the loaned securities, and any increase in market value; (5) the lender may pay only reasonable custodian fees in connection with the loan; and (6) while voting rights on the loaned securities may pass to the borrower, the Board must terminate the loan and regain the right to vote the securities if a material event adversely affecting the investment occurs.

## **ADDITIONAL INVESTMENT STRATEGIES AND RISKS**

The following information supplements the discussion of each Fund's investment policies and strategies described in the Prospectus and associated non-principal risks. In pursuing its investment objective, each Fund will invest as described below and employ the investment techniques described in the Prospectus and elsewhere in this SAI.

### **Capitalization Size**

The Funds may invest in companies with a range of capitalizations, including small cap (under US\$1 billion), mid cap (under US\$5 billion) and large cap (US \$10 billion and above). As a general rule, investing in small cap or mid cap companies may be more risky than investing in large cap companies. Small cap or mid cap companies tend to rely on more limited product lines and business activities, which make them more susceptible to setbacks or downturns, including arising from supply chain disruptions. Securities of small- or mid-cap companies may be traded less frequently than that of larger companies, which can make them illiquid. Small- or mid-cap companies may have more limited financial resources including access to credit lines and financing arrangements. Securities issued by small- or mid-cap companies may be more volatile. Large cap companies may have frequent price changes based on general economic conditions and may be adversely affected by declines among lines of business, and may be less agile in responding to market and product challenges. Investing in small cap and medium cap companies may make a Fund more risky than a fund that only invests in securities of larger capitalization companies.

### **Illiquid and Restricted Securities**

Each Fund may invest up to 15% of its net assets in illiquid securities. The term "illiquid security" is defined as a security that a Fund reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the security. The Funds monitor portfolio liquidity on an ongoing basis and, in the event more than 15% of a Fund's net assets are invested in illiquid investments,

the Fund will not make further investments and will reduce its holdings of illiquid investments in an orderly fashion in order to maintain adequate liquidity. The Funds have adopted a liquidity risk management program and procedures to categorize each Fund's investments, identify illiquid securities and ensure that each Fund maintains adequate liquidity.

Historically, illiquid securities have included securities subject to contractual or legal restrictions on resale because they have not been registered for sale to the public, securities that are otherwise not readily marketable and repurchase agreements having a maturity of longer than seven days. Limitations on resale may have an adverse effect on the marketability of portfolio securities and a fund might be unable to dispose of restricted or other illiquid securities promptly or at reasonable prices and might thereby experience difficulty in satisfying redemptions within seven days. A fund might also have to register such restricted securities in order to dispose of them resulting in additional expense and delay. Adverse market conditions could impede such a public offering of securities.

Although securities that may be resold only to "qualified institutional buyers" in accordance with the provisions of Rule 144A under the Securities Act of 1933, as amended, are technically considered "restricted securities," a Fund may purchase Rule 144A securities without regard to the limitation on investments in illiquid securities described above, provided that a determination is made that such securities have a readily available trading market. The Adviser will determine the liquidity of Rule 144A securities under the supervision of the Board. The Adviser monitors the liquidity of Rule 144A securities and if as a result of changed conditions, it is determined that a Rule 144A security is no longer liquid, a Fund's holdings of illiquid securities will be reviewed to determine what, if any, action is required to assure that the Fund does not exceed its applicable percentage limitation for investments in illiquid securities.

In reaching a liquidity decision, the Adviser will consider, among other things, the following factors: (1) the frequency of trades and quotes for the security; (2) the number of dealers wishing to purchase or sell the security and the number of other potential purchasers; (3) dealer undertakings to make a market in the security and (4) the nature of the security and the nature of the marketplace trades (e.g., the time needed to dispose of the security, the method of soliciting offers and the mechanics of the transfer).

### **Infectious Disease Risk**

An outbreak of COVID-19, a highly contagious illness, commenced in 2019 and spread globally. Although vaccines have been developed and are being deployed, these measures have not been uniformly implemented and the COVID-19 pandemic remains ongoing. This outbreak has resulted in travel restrictions, including limitations on border crossings, health screenings at points of entry, quarantines, business closures and operating restrictions, supply chain interruptions, layoffs, school closures, disruption of and stress in healthcare delivery, and defaults, resulting in reduced consumer demand for goods and services, disruptions to financial markets and other significant economic impacts, as well as general concern and uncertainty. Market disruptions can adversely impact a Fund and its investments. Further, some local financial markets have been or may be subject to closures, which can be unannounced and of indeterminate length. If a market in which a Fund's investments trades implements a trading suspension, the Fund's ability to buy or sell securities in that market will be adversely impacted. The outbreak has adversely affected the economies of many nations and the entire global economy and may impact individual issuers and capital markets in unpredictable ways. Historically, governmental and quasi-governmental authorities and regulators have responded to major economic disruptions with a variety of fiscal and monetary policy changes, including stimulus measures such as direct capital infusions into companies, monetary policy changes, and interest rate adjustments. Capital re-direction to manage consequences of the outbreak may adversely affect governmental, quasi-governmental and corporate balance sheets. Any unexpected change in these policies, or their ineffectiveness, is likely to increase market volatility, which could adversely affect the Fund's investments. Other infectious illness outbreaks that may arise in the future could have similar or other unforeseen effects. Public health crises caused by the outbreak may exacerbate other pre-existing political, social and economic risks in certain countries or globally. The duration of the outbreak and its effects cannot be determined with certainty, although interventions have reduced its impact. The Covid-19 pandemic has continued to affect economies globally through 2022 as new variants of the virus are detected, although countries have modified their responses to the pandemic, although in some countries, quarantines and business closures continue to have adverse economic impacts. Market disruptions can adversely impact a Fund and its investments.

## RISK FACTORS AND SPECIAL CONSIDERATIONS

### Concentration Risk

The Sustainable Energy II ETF concentrates its investments (that is, invest more than 25% of its total assets) in the following group of industries: solar energy, wind energy, biofuels, hydrogen, geothermal energy, energy efficiency, and hydroelectricity (collectively, “Sustainable Energy”). The Fund’s concentration in Sustainable companies may present more risks than would be the case with funds that invest more broadly in numerous industries and sectors of the economy. A downturn in Sustainable Energy companies would have a larger impact on the Fund than on a fund that does not concentrate in these sectors. Sustainable Energy companies can be significantly affected by the supply of and demand for specific products and services, the supply and demand for relevant energy sources, the price of those sources, capital investment, government regulation, world events and economic conditions. Sustainable Energy companies also can be significantly affected by events relating to international political developments, energy conservation, commodity prices, and tax and government regulations. At times, the performance of securities of Sustainable Energy companies will lag the performance of securities of companies in other sectors or the broader market as a whole.

### Capital Controls and Sanctions Risks

Economic conditions, such as volatile currency exchange rates and interest rates, political events, military action and other conditions may, without prior warning, lead to government interventions (including intervention by the U.S. government with respect to foreign governments, economic sectors, foreign companies, companies economically tied to foreign countries and related securities and interests (including depositary receipts)) and the imposition of capital controls and/or sanctions, which could include retaliatory actions by one government against another government, seizure of assets, prohibitions on transfers of currency, securities or other assets, import and export restrictions and restrictions on or prohibitions from accessing capital markets (including funding markets) or banking systems. Capital controls and/or sanctions could adversely impact the ability of a Fund to buy, sell or otherwise transfer securities or currency, negatively impact the value and/or liquidity of Fund investments, adversely affect the trading market and price for Fund shares, or cause a Fund to decline in value.

*Ukraine Sanctions.* In 2022, in response to Russia’s invasion of Ukraine and other events (primarily cybersecurity related events), economic sanctions were imposed on Russia and individuals, companies and industries economically tied to Russia, by a number of governments, including the United States, EU, and other Western countries. These sanctions are intended to reduce Russia’s ability to continue its invasion of Ukraine and negatively affect the overall Russian economy. The sanctions were imposed by countries unilaterally but countries imposing sanctions have worked a coordinated fashion to target Russian companies, Russian individuals and the Russian financial, energy and defense sectors, resulting in capital flight, a loss of confidence in Russian securities and debt and in securities of companies economically tied to Russia, and retaliatory bans by Russia that impact non-Russian companies and non-domestic holders of securities listed on Russia’s primary stock exchanges. The impacts of these global coordinated sanctions may have spillover effects in other markets, including in markets listing depositary receipts for companies economically tied to Russia or Russian companies, and may cause other non-sanctioning countries to increase global economic engagement with Russia.

In addition, since Russia’s invasion of Ukraine, many developed market countries have implemented programs to support Ukraine militarily and economically, and to support markets adversely affected by the invasion, especially with respect to commodities. In addition, Russia has created or enhanced political and economic alignments with several countries to support its economy, including China. The impacts of these programs cannot be determined with any certainty.

## **Interest Rate Fluctuations**

Generally, the value of fixed income securities will change as interest rates fluctuate. During periods of falling interest rates, the values of outstanding long-term debt obligations generally rise. Conversely, during periods of rising interest rates, the value of such securities generally declines. The magnitude of these fluctuations generally will be greater for securities with longer maturities. Changes in global markets and economies, interest rate environments, regulatory interventions and negative interest rate environments can also significantly affect interest rate fluctuations, including in ways that are not always predictable. Although the Funds generally do not hold fixed income securities, dividend stocks may be sensitive to interest rate fluctuations.

## **Small- and Mid-Cap Issuers**

Investors should be aware that investments in small- or mid-cap issuers carry more risk than investments in issuers with market capitalizations greater than \$1 billion or \$5 billion, respectively. Generally, small- or mid-cap companies rely on limited product lines, financial resources, and business activities that make them more susceptible to setbacks or downturns. In addition, the stock of such companies may be more thinly traded. Accordingly, the performance of small- or mid-cap issuers may be more volatile. Small- and mid-cap issuers may be organized, located or may operate in foreign or emerging market countries or derive a significant portion of their revenues from such countries. In addition, the securities of such issuers may be traded principally on an exchange located in a foreign or emerging market country. The risks of investing in foreign and emerging markets securities are discussed below.

## **Foreign Securities**

Investors should recognize that investing in securities of companies in foreign countries (including emerging market countries) involves certain special considerations and risk factors that are not typically associated with investing in securities of U.S. companies and these risks apply to direct investment in securities issued in foreign countries or traded on foreign securities markets, and to Depositary Receipts of such companies issued in the US or globally. The following disclosure augments the information provided in the prospectus.

## **Economic and Political Risks**

The economies of foreign countries may differ unfavorably from the United States economy in such respects as, but not limited to, growth of domestic product, rate of inflation, capital reinvestment, resource self-sufficiency and balance of payment positions. Further, economies of foreign countries generally may be heavily dependent upon international trade and, accordingly, have been and may continue to be adversely affected by the economic conditions of the countries in which they trade, as well as trade barriers, tariffs, managed adjustments in relative currency values and other protectionist measures imposed or negotiated by such countries. U.S. interactions with foreign countries may change, and trade negotiations, trade agreements and tariffs, or announcements about trade negotiations, trade agreements or of tariffs, may adversely impact the value of securities issued by companies located in countries outside the United States.

Many emerging and developing countries have different social, political, and economic stability characteristic as compared to the United States, which can result in political and economic instabilities that may be expressed in the form of (1) high interest rates; (2) high levels of inflation, including hyperinflation; (3) high levels of unemployment; and (4) changes in government economic policies or tax policies, sometimes without notice. Changes in government policies in emerging and developed countries may rapidly affect inflation rates.

With respect to any foreign country, there is the possibility of nationalization, expropriation or confiscatory taxation, political changes, government regulations, social instability or diplomatic developments (including war) that could adversely affect the economies of such countries or the Fund's investments in those countries. In addition, internal laws and regulations concerning contracts or property may be undeveloped compared to other legal systems, and it may be more difficult to obtain a judgment in a court outside the United States or enforce a foreign judgment (in U.S. or foreign courts).



## Securities Market Risks

In general, trading volume on foreign stock exchanges is substantially less than that on the New York Stock Exchange (the “NYSE”). Further, securities of some foreign companies are less liquid and more volatile than securities of comparable United States companies. Securities without a readily available market will be treated as illiquid securities for purposes of a Fund’s limitations on such purchases. Similarly, volume and liquidity in most foreign bond markets can be substantially less than in the United States, and consequently, volatility of price can be greater than in the United States. Fixed commissions on foreign markets are generally higher than negotiated commissions on United States exchanges; however, each Fund will endeavor to achieve the most favorable net results on its portfolio transactions and may be able to purchase the securities in which the Fund may invest on other stock exchanges where commissions are negotiable.

## Specific Foreign Country Risks

Investing in companies located in any country subjects a Fund to economic, political, regulatory and social risks specific to that country, including instability. Countries in Europe may be more sensitive to secessionist, independent or nationalist political movements, which could adversely affect their economies and trade relationships. Each Fund may invest globally, but it may not be invested in every country mentioned below at all times.

*EU Risk.* The Funds may invest in companies within the European Union, including France, Germany, Italy, and the Netherlands, and other countries as well. Political, social and economic conditions in Europe could affect the value of companies in that region. European financial markets may experience volatility due to concerns about levels of government debt, credit events (which may relate to the entire European Union or specific countries), concerns over unemployment and migration, the impact of Brexit and future of the euro as a common currency, possible restructuring of government debt for some EU members, as well as implementation of fiscal and monetary policies in the European Union. Companies within the EU are likely to be more sensitive to events concerning Brexit. If additional members decide to exit the European Union or stop using the Euro as a currency, the Fund’s investments in companies in the countries within the European Union could be adversely affected.

*Specific Country Risk.* The following risk factors are listed alphabetically:

*Risks of Investing in Australia.* Investments in Australian issuers are subject to currency and security risks specific to Australia. Australia is heavily dependent on exports from the energy, agricultural and mining sectors. The Australian economy is more sensitive to fluctuations in the commodities markets. Australia is also dependent on trading with key trading partners.

*Risks of Investing in Canada.* Canada’s economy depends significantly on key trading relationships, including with the United States and China, and changes in the economies of the US or the China region could affect Canada’s economy because they are key foreign investors and trading partners. Canada is a major producer of agricultural products and commodities, such as forest products, metals, and energy including oil, gas and hydroelectricity. Changes in demand for these resources, domestically or globally, can impact Canada’s economy. The Canadian economy is sensitive to fluctuations in commodity markets, including those in the energy sector, natural resources and agricultural products, and negative changes in commodities’ markets, whether due to changes in demand, market events, regulatory changes or other factors, could adversely impact the Fund’s holdings of securities of Canadian issuers.

*Risks of Investing in France.* A Fund’s investments in French issuers are subject to legal, currency and security risks specific to France. Brexit is expected to reduce demand for exports from France, which may cause the French economy to experience fluctuations reflecting concerns for an impending economic downturn, reduced demand for French exports, higher unemployment and increasing government debt. France’s economy depends on agricultural exports. France has experienced several incidents of terrorism, resulting in increased and different security demands. These attacks may adversely affect France’s tourism sector.



*Risks of Investing in Germany.* A Fund's investments in German issuers may subject the Fund to legal, currency, and security risks specific to Germany. Recently, new concerns have emerged in relation to the economic health of the EU, which have led to downward pressure on the earnings of certain financial institutions, including German financial services companies. Germany has an export dependent economy and therefore relies heavily on trade with key trading partners, including the Netherlands, China, the U.S., the U.K., France, Italy and other European countries. Germany is dependent on the economies of these other countries, and any change in the price or demand for German exports may have an adverse impact on its economy.

*Risks of Investing in Ireland.* A Fund's investment in issuers in Ireland may subject the Fund to legal, regulatory, political, currency, security and economic risks specific to Ireland. Ireland's economy depends significantly on key trading relationships, including with the US, the UK and countries in the EU. In recent years, Ireland's economy has experienced volatility due to global financial events, as well as concerns related to Brexit, potential economic downturns, and rising government debt service obligations. Ireland may also be more sensitive to internal political events in neighboring countries, including the UK and Scotland.

*Risks of Investing in Italy.* A Fund's investments in Italian issuers subjects the Fund to legal and currency risks specific to Italy. Among other things, Italy's economy has been characterized by slow growth over the past few decades due to factors such as a high tax rate, rigid labor market and a generous pension system. Recently, the Italian government has experienced significant budget deficits and a high amount of public debt, causing credit agencies to lower Italy's sovereign debt rating. The Italian economy is also heavily dependent on trade with other European countries.

*Risks of Investing in the Netherlands.* Investments in Dutch issuers may subject a Fund to legal, regulatory, political, currency, security and economic risk specific to the Netherlands and the countries that use the euro. In addition, because the economy of the Netherlands is export driven, the Netherlands relies heavily on its key trading partners.

*Risks of Investing in Norway.* Investments in Norwegian issuers are subject to legal, currency and security risks specific to Norway. Norway's economy is heavily dependent on natural resources and trade with other Nordic countries and with member countries of the European Union, and is sensitive to changes in demand for and pricing of oil and gas, which are Norway's primary exports. Norway's currency, the Krone, is also subject to volatile price movements tied to changes in global energy prices. Norway has historically maintained generous social welfare programs for its citizens. Norway's economy is also influenced by its internal labor costs which have reduced its competitiveness as compared to its geographic neighbors. Changes in EU trade, exchange rates, or a global recession or fears of recession could adversely impact securities of Norwegian issuers. Companies listed for trading in Norway may be more sensitive than other companies to the risks associated with Brexit.

*Risks of Investing in Sweden.* Investments in Swedish issuers are subject to legal, currency and security risks specific to Sweden. Sweden has a highly developed social welfare system and a high percentage of Sweden's labor force participates in union membership. As a result, Sweden's economy could be adversely impacted by increased government spending, higher production costs and lower productivity, among other things.

*Risks of Investing in the United Kingdom.* Investments in UK issuers are subject to currency and security risks specific to the UK. The UK is one of the largest economies in Europe, and the United States and other European countries are substantial trading partners. As a result, the economy of the UK may be impacted by changes to the economic condition of the United States and other European countries. The government of the UK continues to exercise control over sectors of the economy, which could adversely impact economic growth. The UK includes Northern Ireland, which has an economy that is subject to special risks of economic, political and social instability. The UK is subject to special risks concerning Brexit, the withdrawal of the UK from the European Union, which occurred in 2020. Although some elements of trading relationships between the UK and EU countries and the EU have been finalized, there remains general uncertainty about other relationships, regulations, impacts on specific industries and enforcement effects. Brexit could impact the value of UK currency, general economic conditions,

interest rates and exchange rates and/or create general economic, political, or regulatory uncertainty, within the EU and globally. This uncertainty could impact investments due to trade barriers or restrictions, changes in data protection or privacy regulation, patent or trademark protections, and the potential that companies may be unable to perform commercial contracts as originally intended. The economy of the UK and companies in the UK could be adversely affected by changes in trading and other relationships due to Brexit.

## **Risks of Investing in Asia**

*Bangladesh Risks.* Bangladesh suffers from a comparatively weak economy due to weak infrastructure, extensive bureaucracy, corruption, lack of transparency in government operations and slowness in their judicial system. Among other things, Bangladesh's economy is highly dependent on trade, especially in the textile sector. Bangladesh is also vulnerable to natural disasters that have repeatedly resulted in substantial losses to infrastructure, which adversely affects income and capital development.

*Hong Kong Risks.* Hong Kong is one of the most significant global financial centers. Since 1997, when Great Britain transferred control of Hong Kong to the Chinese mainland government, Hong Kong has been a special administrative district of China but is governed by a regulatory scheme called the "Basic Law" designed to preserve autonomy in most matters (excluding defense and foreign affairs) until 2047. Although China contractually committed that it would not alter Hong Kong's autonomy before 2047, Hong Kong is undergoing a period of political and social unrest, exacerbated by the adoption of a new national security law in June 2020. The law affects the political and legal, but not the economic, structure in Hong Kong, and could undermine business and investor confidence in Hong Kong which could have an adverse effect on the Fund's investments. Policy changes in China are expected to continue to impact Hong Kong, although it not clear if those impacts will affect Hong Kong's status as a business and financial center. In response to the national security law, several countries have indicated they would adjust their relationship with Hong Kong and its citizens, which may affect financial, regulatory and privacy matters. The United States has implemented policy changes to remove Hong Kong's designation of special status, which affects primarily visa and import/export rules (including tariffs). China continues to assert control over activities in Hong Kong in a manner that affects political, economic and legal freedoms for individuals and companies in Hong Kong. If China asserts control over Hong Kong more aggressively, including over business and legal structures, a Fund's investments in companies economically tied to Hong Kong could be adversely affected.

*India Risks.* Although India is the 5th largest economy in the world, it is an emerging market country that is developing an open-market economy, and remains periodically more volatile than developed markets. Although India commenced a program of economic liberalization in the early 1990s, which included policies of deregulation, investors in India still face political and legal uncertainties, relatively greater government control over internal economic activity, currency volatility, and the risk of nationalization or expropriation of assets. India has an extensive bureaucracy which makes it difficult to implement economic and legislative changes, and some changes are announced and not implemented, or announced and reversed. In some areas of investment, India still imposes limits on foreign ownership of securities issued by Indian companies, and these limitations can be broadly imposed across all market participants and may apply at different levels in specific industries, which means a Fund may be unable to purchase or sell a position in a particular issuer at market prices. India's accounting, auditing and financial reporting standards are relatively unsophisticated as compared US standards. In some cases, before a Fund can invest directly in securities of an Indian company traded on an Indian exchange, approvals must be obtained from a range of Indian authorities including the Securities and Exchange Board of India ("SEBI"), the Reserve Bank of India ("RBI", the central government and the tax authorities (if tax benefits related to the investment will be used by the investor). India has complicated relationships with neighboring countries including Pakistan, Bangladesh, China and Sri Lanka, based on economic and non-economic factors. India has experienced acts of terrorism and threats of terrorism, which stem from a variety of religious disputes, territorial disputes, and long-standing cultural differences or disputes, and industry-specific concerns relating to defense, security and energy policies. India continues to exercise significant control over economic and government activity.

*Indonesia Risks.* Indonesia's political institutions are relatively young and can face internal political challenges. Indonesia's economy depends heavily on trading relationships with key trading partners, including China, Japan, Singapore and the United States, and tourism. Indonesia has in the past faced politically motivated unrest, including from internal actors, within several of its provinces, and this unrest negatively impacts Indonesia's domestic economy and stock markets. Indonesia has suffered from acts of terrorism, aimed primarily at foreigners, which negatively affects its tourism sector. Indonesia suffers from domestic economic development problems, such as high unemployment, unequal distribution of resources, infrastructure issues, a reputation for corruption in dealing with both domestic and foreign companies, and a potentially unreliable banking sector. These factors may contribute to a discouraging environment for foreign direct investment in companies in Indonesia, which could adversely impact companies issuing securities in Indonesia.

*Japan Risks.* In recent years, Japan's economy has grown slower as compared to other Asian nations and its economic growth rate has been low, including due to natural disasters. Historically, Japan's economy has been adversely affected by governmental interventions and economic protectionism, changes in its labor markets and fluctuations in its financial services sector and other distressed business sectors. Japan is a small island state with limited access to natural resources and relies on imports for its commodity and materials inputs. Fluctuations or shortages in the commodities markets may adversely impact Japan's economy and Japanese companies. Japan's economy may be adversely affected by trade limitations, tariffs, competition from other Asian markets, commodities prices and debt burdens. Japanese companies may be more sensitive to commodity prices, energy prices, and changes in Japan's labor market as well as export limitations and tariffs.

*Malaysia Risks.* Malaysia's economy relies upon trade relationships with key trading partners including the US, China, Japan and Singapore, and is heavily dependent on energy exports. Changes in demand for Malaysian products from these countries would adversely impact Malaysia's economy. Although Malaysia's government supports a growth agenda and has relaxed some investment controls, Malaysia imposes currency controls and limitations on foreign investors ownership of shares of Malaysian companies, and in the past, this has included exit levies. Malaysia has experienced periodic political instability which can adversely impact Malaysia's economy. Changes in trade regulations or currency exchange rates with major trading partners could adversely impact Malaysia's economy.

*New Zealand Risks.* New Zealand is generally considered to be a developed market, and investments in New Zealand generally do not have risks associated with them that are present with investments in developing or emerging markets. As an island nation, which is somewhat geographically isolated, New Zealand's economy generally is tied to commodity exports, principally in agriculture, horticulture, fishing and forestry. Historically, New Zealand has been vulnerable to global slowdowns. New Zealand's domestic economy is limited and can suffer from skilled labor deficiencies, which are only partially offset due to restrictive immigration policies.

*Pakistan Risks.* Pakistan is an emerging market economy that depends on exports to key trading partners including the US. Currently, Pakistan's economy is affected by high interest rates, economic volatility, inflation, currency devaluations, high unemployment, public debt and public spending. Companies in Pakistan are subject to the risks of nationalization, expropriation or confiscatory taxation, security market restrictions, political changes, government regulation or diplomatic developments (including war or terrorist attacks), any of which could affect adversely the value of investments in issuers in Pakistan. Relatively recent economic growth in Pakistan was based on high levels of foreign aid, which may not continue. Government programs to privatize some industries and attract foreign investment were halted and could be reversed. Administrative changes designed to improve certainty for property owners and investors, including an evolving judicial system, have not been well-received. Pakistan has been involved in conflict with India over the disputed Kashmir region for many years and more recently, ethnic, religious and cultural differences have led to terrorism in this area, and in other parts of Pakistan. The ongoing dispute with India could adversely impact Pakistan's economy if there is a war, or even the threat of war. Both Pakistan and India are nuclear powers. Pakistan also shares borders with Iran and Afghanistan.

*Philippines Risks.* Philippines is an emerging markets economy that depends on relationships with key trading partners including China, Japan and the US, as well as business process outsourcing and technology exports. Reduced demand from these partners would adversely affect the Philippines' economy. The Philippines internal economy is challenged by debt and historic disfavored public enterprises, which are being modified. The Philippines also faces political risks based on location, and internal risks based on corruption.

*South Korea Risks.* South Korea's economy is sensitive to changes in international trade, and could be adversely affected if there is a downturn in export markets globally. Substantial political tensions exist between North Korea and South Korea. South Korea's economy and South Korean companies would be adversely affected by increases in tension between North Korea and South Korea, or an outbreak of hostilities, or the threat of an outbreak.

*Sri Lanka Risks.* After a period of internal unrest that ended in 2009, Sri Lanka relies on grants and international aid to supplement its textile exports and shipping industry. Changes in the global appetite and political sentiment could adversely affect Sri Lanka's economy if appetites for continued support decline. Sri Lanka also depends on exports to China and countries in Europe. Sri Lanka's natural resources and proximity to China support its agricultural industry, including shipping agricultural products from neighboring countries into the European Union. Sri Lanka faces potential internal instability due to ethnic conflict, as well as income inequality, inflation and public debt burdens.

*Taiwan Risks.* Taiwan is a small island state with limited raw material resources and relies on imports for its commodity and materials inputs, including imports from China. Fluctuations or shortages in the commodities markets may adversely impact Taiwan's economy and Taiwan companies. Taiwan's economy may be more sensitive to the economies of other Asian nations and to frequent and pronounced currency fluctuations, currency devaluations, currency repatriation, rising unemployment and fluctuations in inflation, as well as credit risks. Taiwan's economy is sensitive to changes in the economies of Japan, China, and the U.S. China has long considered Taiwan to be a part of China, under its "one China" approach, and has long maintained that Taiwan should be reunited with China. Taiwan's geographic proximity to China and Taiwan's history of political contention with China, primarily over Taiwan's sovereignty, have resulted in ongoing tensions with China, including the risks of military and economic disturbances. China's position toward Taiwan has become more aggressive in recent years, with military exercises and in some cases, activities that interfered with access to Taiwan's ports. Tensions between China and Taiwan, which may be political, economic or military, may materially affect the Taiwanese economy and securities of Taiwan issuers. China's policies may also impact investments in companies economically tied to Taiwan, as part of China's "one country, two systems" policies.

*Thailand Risks.* Thailand has undergone several political changes since 2006, including a military coup in 2014. Thailand has a skilled workforce and its economy relies on agriculture as well as industry, services and tourism, it is also subject to political and military divisions with some predominantly Muslim regions. Thailand's new political structure is untested. After 2006, limitations were placed on foreign investments; while these investment controls have been removed and Thailand has adopted policies that incentivize foreign investment, especially in innovation sectors, investment controls could return. Thailand has reformed its legal and administrative processes and strengthened its system of corporate governance and land registry. Other countries located in geographical proximity to Thailand have improved their business processes and economic outlook, increasing regional competition for foreign investment. Further political changes could adversely affect Thai issuers.

*Vietnam Risks.* Vietnam's economy depends on trading relationships with certain key trading partners, including the US, China and Japan, and would be adversely affected if demand from those countries declines. Although Vietnam nationalized state enterprises, the government retained a stake and continues to exert control over core industries including banking. Investors in Vietnam also face risks of expropriation, nationalization, confiscatory taxation, government interventions in trade and limitations on ownership of securities by foreign investors, as well as social instability stemming from religious, ethnic and/or socioeconomic differences. Vietnam's stock market has relatively low levels of liquidity which can contribute to volatility. Vietnam controls foreign purchases of Vietnam issuers by designating a single broker for transactions, which could elevate transaction costs, result in lower quality executions and expose investors to counterparty risk. Securities transactions in Vietnam must be fully funded before settlement. Vietnam is also subject to the risk of natural disasters such as tsunamis.



## Risks of Investing in China

The Funds invest in companies economically tied to China. Although China is the second largest economy globally, it is still considered an emerging market country, and its securities systems for issuance, trading, regulation and taxation continue to evolve as its internal economy changes. China's policies may also impact investments in companies economically tied to Hong Kong and Taiwan, as part of China's "one country, two systems" policies. The risks associated with investment in companies economically tied to China can also apply to Hong Kong and Taiwan, and "China region" below refers to China, Hong Kong and Taiwan.

The Chinese economy previously operated as a Socialist economic system, relying heavily upon government planning from 1949, the year in which the Communists seized power, to 1978, the year Deng Xiaoping instituted his first economic reforms.

Economic reforms in China are transforming its economy into a market system that has stimulated significant economic growth. Farm reform led to the doubling of China's farmers' incomes over the 1980s. The next stage of reform gave rise to small scale entrepreneurs and stimulated light and medium industry. In addition, a cheap and abundant supply of labor has attracted foreign investment in China. Six special economic zones were set up by the central government providing tax advantages to foreign investors and many more followed at a provincial government level. Further, the Shenzhen and Shanghai Stock Exchanges opened in 1990. Class "A" and Class "B" shares are traded on both exchanges. While only resident Chinese can purchase Class "A" shares, foreign investors (such as the Funds) can purchase Class "B" shares. Foreign investors may also invest in eligible Chinese companies through mutual market access programs developed by the Shanghai Stock Exchange ("SSE") through the Shanghai — Hong Kong Stock Connect program and the Shenzhen Stock Exchange through the Shenzhen — Hong Kong Stock Connect program ("Stock Connect Programs"). These Stock Connect Programs permit acquisition of China A Shares without imposing individual investment quotas or licensing requirements, lock-up periods or restrictions on the repatriation of principal and profits. However, these Stock Connect Programs also impose trading and settlement restrictions that could adversely impact a Fund's ability to manage its investments on a timely basis. The Adviser may participate in trading China A Shares through the Stock Connect Programs.

In 1984, China and Britain signed the Joint Declaration, which allowed for the termination of British rule in Hong Kong on June 30, 1997, but which maintains the previously existing capitalist economic and social system of Hong Kong for 50 years beyond that date. Hong Kong and China are interdependent in terms of tourism, financial services and investment, however, and Guinness Atkinson™ believes that China is unlikely to damage the Hong Kong economy and destroy the value of their investments. Hong Kong's stock market remains one of the largest in the world and is highly liquid and extensively regulated. Hong Kong remains the leading offshore center for trading in the Chinese currency, the Renminbi. Further, China has implemented mutual market access programs called Stock Connect Programs to facilitate foreign investment in China A Shares, and has continued to support the Renminbi bond market.

The Funds invest in companies economically tied to China. Although China is the second largest economy globally, it is still considered an emerging market country, and its securities systems for issuance, trading, regulation and taxation continue to evolve as its internal economy changes. China's policies may also impact investments in companies economically tied to Hong Kong and Taiwan, as part of China's "one country, two systems" policies. The risks associated with investment in companies economically tied to China can also apply to Hong Kong and Taiwan, and "China region" below refers to China, Hong Kong and Taiwan.

Notwithstanding the beliefs of Guinness Atkinson™, investors should realize that there are significant risks to investing in the China region, including Hong Kong and Taiwan. These risks include:

- (1) that political instability may arise as a result of indecisive leadership or changes in leadership, including in response to political changes outside China;
- (2) that hard line Marxist Leninists might regain the political initiative;

- (3) that social tensions caused by widely differing levels of economic prosperity within Chinese society might create unrest, as they did in the tragic events of 1989, culminating in the Tiananmen Square incident;
- (4) that the threat of armed conflict exists over the unresolved situation concerning Taiwan;
- (5) that because of China's totalitarian government, property could be nationalized, expropriated or confiscated;
- (6) that due to the relatively undeveloped commercial and corporate legal systems, companies cannot obtain legal redress or collect judgments;
- (7) that the government of China will discontinue or alter economic reforms adopted in recent years; and
- (8) inflation, currency fluctuation, interest rate or inflation rate fluctuation risks that are specific to China.

Investors should further realize that the central government of China is communist and, while a liberal attitude towards foreign investment and capitalism prevails at present, a return to hard line communism and a reaction against capitalism and the introduction of restrictions on foreign investment is a possibility. Changes in policy could increase risks of nationalization, expropriation or confiscation of property. There can be no assurance that the Chinese government will continue to pursue its economic reform policies or, if it does, that those policies will be successful. Economic reform policies can be secondary to political issues, resulting in a variety of governmental controls and regulations that could adversely affect foreign investors. The issue of "B" shares and "H" shares by Chinese companies and the ability to obtain a "back-door listing" through "Red Chips" is still regarded by the Chinese authorities as an experiment in economic reform. "Back door listing" is a means by which Mainland Chinese Companies acquire and invest in Hong Kong Stock Exchange listed companies ("Red Chips") to obtain quick access to international listing and international capital. The reformist elements that now dominate Chinese policies remain ideologically communist and political factors may, at any time, outweigh economic policies and the encouragement of foreign investment. The Funds will be highly sensitive to any significant change in political, social or economic policy in the China region, which could affect interest, inflation and currency rates, and fluctuation in these rates. Such sensitivity may, for the reasons specified above, adversely affect the capital growth and thus the performance of the Funds. Guinness Atkinson™, however, believes that the process of reform has now gone too far to be easily reversed.

Reunification of China and Taiwan remains an open issue, as China continues to claim sovereignty over Taiwan, and these claims have become more aggressive in recent years, including with activities that threaten access to Taiwan's ports. Changes in political or economic relationships between China and Taiwan could adversely affect issuers of Chinese or Taiwan securities in which the Funds invest. The Funds may be more sensitive to changes in the political relationship between China and Taiwan as compared to Funds that do not invest in Taiwan securities.

China, in common with many other emerging markets, exercises significant control through industrial policies (including allocation of resources, relaxation or imposition of regulations and allocation of resources), monetary policy, currency exchange rate management and management of payments of foreign currency-denominated obligations. Changes in these policies could adversely affect companies in which the Funds invest.

China exercises significant control over its currency. The Funds' investments could be adversely affected by rapid changes in exchange rate management mechanisms, which could alter investor appetite for RMB denominated investments and currency investments.

China's government's role in economic policy and investing in the China region (China, Hong Kong and Taiwan) involves potential risks of expropriation, nationalization, confiscation of assets or property, or the imposition of restrictions on transactions of foreign investors. China may also limit information flows to foreign investors. Issuers of securities in China, and some issuers of securities listed on exchanges outside of China, may not be subject to the



same degree of regulation as US issuers with respect to corporate governance and financial reporting. Requirements concerning insider trading, tender offers, proxies, accounting standards and auditors (including auditor oversight) differ from US standards. With respect to companies listed on exchanges outside of China, China's government does not permit inspections of audit work papers of Chinese companies or companies listed in Hong Kong. As a result, audits of these companies are not subject to inspection by the US Public Company Accounting Oversight Board ("PCAOB") and these audits may be less reliable than audits of companies subject to inspection.

Chinese companies listed on exchanges outside of China may also be subject to restrictions imposed by exchanges or sovereigns outside China. In November 2020, the US issued an executive order prohibiting transactions in listed securities of a set of Chinese issuers that were deemed significantly connected to China's military complex. The initial order has since been expanded, further restricting US investors from investing in specific companies in the military or surveillance sectors. Typically, when issuers are identified in such orders, US investors have a small window of time in which to disinvest.

In December 2020, the US enacted the Holding Foreign Companies Accountable Act ("HFCAA"), which requires foreign issuers with securities listed on US exchanges to be de-listed from US exchanges if those companies file audited financial statements but do not permit inspection or oversight by a US audit oversight authority (such as the PCAOB) of the auditing of their financial information. Currently, listed foreign issuers are required to disclose whether they are owned or controlled by foreign government entities or officials, and whether foreign government entities or officials can exercise influence or control over the financial audit process, or prohibit the PCAOB-inspection of an audit of a foreign firm conducted by a PCAOB member or its affiliate. Regulations implementing the HFCAA were finalized in 2021 and are current coming into compliance. Under those regulations, a foreign company could not list shares on a U.S. stock exchange if the company does not permit oversight of the company's audit by the PCAOB for three consecutive years. The U.S. Congress is considering additional legislation that would impose more stringent requirements relating to PCAOB oversight. In 2022, Chinese regulators entered into an agreement with the PCAOB to provide required access to materials necessary to comply with the HFCAA. The full impact of the HFCAA cannot be predicted.

*China Variable Interest Entities (VIEs).* Some Funds may invest in companies economically tied to China by investing in "Variable Interest Entities", commonly referred to as VIEs. VIEs are a corporate legal and governance structure used by operating companies in China. In some sectors of China's economy, foreign individuals and entities (including funds) are not permitted to own shares of Chinese companies. Instead, the companies create VIEs to facilitate foreign capital investment. In a VIE, a China-based operating company creates a shell company in another jurisdiction, and the shell company then enters into service and other contracts with the China-based operating company, including contracts that transfer to the VIE certain governance rights with respect to the Chinese company, as well as economic benefits. The shares of the shell company are typically listed for trading on an exchange, such as the New York Stock Exchange. Typically, the VIE does not itself own an equity interest in the Chinese company, but the VIE reflects the payment streams due to service contract arrangements with the Chinese company. In this structure, the non-Chinese investor does not hold an equity interest in the Chinese company. As a result of the VIE, however, non-Chinese investors obtain investment exposure to the Chinese company by holding stock in the shell company.

Although VIEs have been a long-standing industry practice to gain efficient, tradeable shares that are economically tied to operating companies in China that do not permit direct investment for foreign investors, China has never formally recognized the VIE structure. The government of China could determine, at any time and without notice, that the VIE structure does not comply with Chinese law. This could cause the contracts between the VIE and the Chinese operating company to become voidable or unenforceable, or otherwise limit the rights of the VIE and its investors to enforce the contracts. China could also prohibit VIEs or severely limit the ability of Chinese operating companies to transfer economic value to VIEs, or otherwise limit the ability of VIEs to exercise governance rights with respect to the Chinese operating company through contractual arrangements.

Recently, the government of China proposed draft regulations that would apply to China-based companies raising capital offshore, including through VIE structures. These regulations have not been adopted, but would impose filing and disclosure obligations upon covered companies. It is unclear whether Chinese officials or regulators will

withdraw their implicit acceptance of the VIE structure, or whether any new laws, rules or regulations relating to VIE structures will be adopted or, if adopted, what impact they would have on the interests of foreign shareholders. There can be no guarantee about future actions by China's government that could adversely affect an a VIE's financial performance and the enforceability of the VIE's contractual arrangements with operating companies.

If any of these adverse outcomes occur, the value of a Fund's investment in a VIE would likely be materially and adversely affected, and if the impact is permanent, it could result in the loss of the Fund's investment in the VIE, which could impact the Fund's return.

Investment in China at present involves above average risk due to a number of special factors described herein. Funds that invest in the China region are suitable only for those investors who can afford the risks involved and should constitute only a limited part of an investor's portfolio. The price of these Funds may experience significant fluctuations.

### *China Securities Markets*

With regard to Mainland China, both the Shanghai and the Shenzhen securities markets are in their infancy and are undergoing a period of development and change. This may lead to trading volatility, difficulty in the settlement and recording of transactions and difficulty in interpreting and applying the relevant regulations. In addition, the choice of investments available to the Funds will be severely limited as compared with the choice available in other markets due to the small but increasing number of "B" share issues currently available. There is a low level of liquidity in the Chinese securities markets, which are relatively small in terms of both combined total market value and the number of "B" shares available for investment. Shareholders are warned that this could lead to severe price volatility.

Significant portions of Chinese securities markets in Mainland China may become illiquid, rapidly and at any time. Regulators of markets for China securities in Mainland China have the ability to suspend trading in equity securities and have exercised that option in the past. In addition, regulatory oversight schemes (including automatic stock trading halts based on triggers) are relatively new in these markets and may be implemented and removed with little or no notice. If trading in a Chinese security is halted, it may be halted indefinitely and resume trading under different circumstances. The Funds may be adversely affected by potential illiquidity of Chinese securities.

### *China "A" Shares Risks — Stock Connect Schemes*

The Funds may invest in domestic China securities (China A shares) through the Shanghai Hong Kong Stock Connect scheme, or the Shenzhen Hong Kong Stock Connect scheme (collectively, the "Stock Connect Schemes" or "Stock Connect"). The Shanghai Hong Kong Stock Connect is a securities trading and clearing linked program developed by Hong Kong Exchanges and Clearing Limited ("HKEx"), the Shanghai Stock Exchange ("SSE") and China Securities Depository and Clearing Corporation Limited ("ChinaClear"). The Shenzhen Hong Kong Stock Connect is a securities trading and clearing links program developed by HKEx, Shenzhen Stock Exchange ("SZSE") and ChinaClear.

The Stock Connect Schemes are designed to achieve mutual stock market access between Mainland China and Hong Kong. The stock exchanges of the two jurisdictions continue to issue details of Stock Connect, e.g. operational rules, from time to time. The Stock Connect Schemes enable investors to trade eligible shares listed on the Shanghai or Shenzhen markets through local securities firms or brokers. The list of eligible Stock Connect securities is established by Chinese regulators and may change.

The Stock Connect Schemes comprise Northbound Trading Links and Southbound Trading Links. Under the Northbound Trading Links, investors, through their Hong Kong brokers and a securities trading service company established by the Stock Exchange of Hong Kong Limited ("SEHK"), are able to place orders to trade eligible China A shares listed on the relevant PRC Stock Exchange ("Stock Connect Securities") by routing orders to such PRC stock exchange. All Hong Kong and overseas investors (including the Funds) are allowed to trade Stock Connect Securities through the Stock Connect (through the relevant Northbound Trading Link).

Securities purchased through the Stock Connect Schemes are subject to Chinese regulations that limits the level of foreign ownership in local securities, and other local restrictions could prevent a Fund from investing in some Stock Connect Securities. Trades via the Stock Connect Schemes must be settled in RMB, and there is no guarantee that the Funds will have access to sufficient RMB to effectuate a trade at any given point. Trades through the Stock Connect Scheme are also subject to pre-trade requirements, which may limit the number of brokers that a Fund may use and affect execution quality of the transaction. Some laws applicable to Stock Connect Securities may require foreign investors to return profits allocable to the purchase and sale of China A shares. Additional costs, expenses and taxes may be applied by Chinese regulators to Stock Connect Scheme transactions.

#### *Stock Connect Securities*

There can be no assurance that an active trading market for such Stock Connect Securities will develop or be maintained. If spreads on Stock Connect Securities are wide, this may adversely affect a Fund's ability to dispose of such securities at the desired price. If a Fund wants to sell Stock Connect Securities at a time when no active market for them exists, the price it receives for its Stock Connect Securities — assuming it is able to sell them — is likely to be lower than the price received if an active market did exist, and thus the performance of a Fund may be adversely affected depending on the Fund's size of investment in securities through the Stock Connect.

#### *Quota Limitations*

The Stock Connect Scheme is subject to quota limitations which may restrict a Fund's ability to invest in China A shares on a timely basis, and as a result, a Fund's ability to access the China A-Shares market may be adversely affected.

The Stock Connect Schemes impose a Daily Quota, which applies to all transactions of all market participants. The Daily Quota may change, which could affect the number of permitted buy trades on the relevant Northbound Trading Link. A Fund does not have exclusive use of the Daily Quota, and the quota is used on a “first come — first served” basis. Trades after the quota is reached will be rejected, which could adversely affect a Fund's ability to purchase or sell Stock Connect Securities.

#### *Suspension Risk*

Under the Stock Connect Schemes, SEHK, SSE and SZSE have the ability to suspend trading if necessary to manage risks in the domestic market. A trading suspension of Stock Connect Securities could adversely affect the Funds' ability to access the domestic China market.

#### *Clearing and Settlement Risk*

The Hong Kong Securities Clearing Company Limited, a wholly-owned subsidiary of HKEx (“HKSCC”) and ChinaClear have established “clearing links,” such that each becomes a participant of the other to facilitate clearing and settlement of cross-border trades.

The rights and interests of a beneficial owner Stock Connect Securities will be exercised through HKSCC exercising its rights as the nominee holder of the relevant security as credited to HKSCC's omnibus account with ChinaClear. The applicable rules (including departmental regulations and regulations that establish the Stock Connect Schemes) generally provide for the concept of a “nominee holder” and recognize the investors including, for example, a Fund, as the “beneficial owners” of the Stock Connect Securities. There may be risks associated with the application of PRC law to the rights of an investor as a beneficial owner of securities acquired through the Stock Connect Schemes. It is possible that PRC legal interpretations concerning “legal ownership” and “beneficial ownership” could vary from regulatory and exchange expectations. Therefore, a Fund's positions in Stock Connect Securities held by HKSCC as nominee (through a broker or custodian accounts) may be less protected than they would be if they were registered and held solely in the name of such Fund.

If there is a default, insolvency or bankruptcy of a custodian or broker, a Fund may be delayed or prevented from recovering its assets from the custodian or broker, or its estate, and may have only a general unsecured claim against the custodian or broker for those assets. Foreign investors generally will not have access to local compensation funds that are set up to protect against defaulted trades.

HKSCC is the nominee holder of the securities acquired by foreign investors through the Stock Connect Schemes. In the event of a bankruptcy or liquidation of HKSCC, the Stock Connect Securities may not be regarded as the general assets of HKSCC under the laws of Hong Kong, and will not be available to the general creditors of HKSCC on its insolvency. In addition, as a Hong Kong incorporated company, any insolvency or bankruptcy proceedings against HKSCC will be initiated in Hong Kong and be subject to Hong Kong law. In such circumstances, ChinaClear and the courts of mainland China will regard the liquidator of HKSCC appointed under Hong Kong law as the entity with the power to deal with the relevant securities in place of HKSCC.

Trades through the Stock Connect Schemes are managed using omnibus accounts. If there was a settlement default by HKSCC, and a failure by HKSCC to designate securities or sufficient securities in an amount equal to the default such that there is a shortfall of securities to settle any securities trades, ChinaClear may deduct the amount of that shortfall from HKSCC's omnibus account with ChinaClear, such that other investors, including a Fund, may share in any such shortfall.

Although China has implemented investor protection programs to cover losses due to broker defaults, it is not clear how such programs would operate to benefit foreign investors.

### **China Region Depositary Receipts**

Investing in Depositary Receipts listed on exchanges outside of the China region but with underlying securities of companies organized, listed or domiciled in the China region subjects the investment to the same risks as identified above which could apply to the underlying securities. Such risks may include: (i) the risk of nationalization, expropriation of assets, confiscatory taxation or other regulatory limitations on investment or repatriation of capital; (ii) greater social, economic, political or military uncertainty; (iii) dependency on exports and international trade; (iv) competition from Asia's other emerging economies; (v) greater governmental interventions in and control over the economy; and (vi) differences in disclosure or reliability of information about a company, including auditing and financial reporting standards that do not include external inspection and which may differ from globally recognized standards. Risks that affect underlying companies economically tied to the China region could also affect Depositary Receipts on those companies.

### **Governmental Credit Risk**

The obligations of foreign government entities, including supranational issuers, have various kinds of government support. Although obligations of foreign governmental entities include obligations issued or guaranteed by national, provincial, state or other governments with taxing power, or by their agencies, these obligations may or may not be supported by the full faith and credit of a foreign government.

### **Accounting Standards and Legal Framework**

Many foreign companies are not generally subject to uniform accounting, auditing, and financial reporting standards, practices and disclosure requirements comparable to those applicable to United States companies. Consequently, there may be less publicly available information about such companies than about United States companies. Further, there is generally less governmental supervision and regulation of foreign stock exchanges, brokers and listed companies than in the United States.

In China, all issuers of "B" shares, "H" shares and Red Chips, in which the Funds may invest, are, however, required to produce accounts that are prepared in accordance with international accounting standards.

The national regulatory and legal framework for capital markets and joint stock companies is not well developed compared to those of Western countries. Certain matters of concern to foreign shareholders are not adequately dealt with or are only covered in a number of national and local laws and regulations. There may be limitations on the rights and remedies available to foreign investors like the Funds, individually or in combination with other shareholders. As the efficacy of such laws and regulations is as yet uncertain, there can be no assurance as to the extent to which rights of foreign shareholders will be protected.

### **Additional Foreign Currency Considerations**

**Special Risks of Developing and Emerging Markets.** Emerging and developing market countries may have less liquid securities markets with greater price volatility; impose exchange controls; impose differential taxes on foreign investors; and impose restrictions on direct investments or investments in issuers in particular industries.

**Currency Risk.** A change in the value of foreign currency against the U.S. dollar will result in a change in the U.S. dollar value of securities denominated in or derivatives linked to that foreign currency and a change in the amount of income that a Fund has available for distribution. Because a portion of the a's investment income may be received in foreign currencies, a Fund will be required to compute its income in U.S. dollars for distribution to shareholders, and therefore a Fund will absorb the cost of currency fluctuations.

For Funds that invest in foreign securities, a portion of a Fund's assets will be invested in securities of entities in foreign markets and a portion of the income received by the Fund will be in foreign currencies. If the value of the foreign currencies in which the Fund receives its income falls relative to the U.S. dollar between the earning of the income and the time at which the Fund converts the foreign currencies to U.S. dollars, the Fund will be required to liquidate securities in order to make distributions if the Fund has insufficient cash in U.S. dollars to meet distribution requirements. The liquidation of investments, if required, may have an adverse impact on a Fund's performance.

Changes in foreign currency exchange rates also will affect the value of securities in a Fund's portfolio and the unrealized appreciation or depreciation of investments. Further, a Fund may incur costs in connection with conversions between various currencies. Foreign exchange dealers realize a profit based on the difference between the prices at which they are buying and selling various currencies. Thus, a dealer normally will offer to sell a foreign currency to a Fund at one rate, while offering a lesser rate of exchange should the Fund desire immediately to resell that currency to the dealer. Each Fund will conduct its foreign currency exchange transactions either on a spot (i.e., cash) basis at the spot rate prevailing in the foreign currency exchange market, or through entering into forward, futures or options contracts to purchase or sell foreign currencies.

A Fund may enter into forward currency exchange contracts and currency futures contracts and options on such futures contracts, as well as purchase put or call options on currencies, in U.S. or foreign markets to protect the value of some portion or all of its portfolio holdings against currency risks by engaging in hedging transactions. There can be no guarantee that instruments suitable for hedging currency or market shifts will be available at the time when a Fund wishes to use them. Moreover, investors should be aware that in most emerging market countries, such as China, the markets for certain of these hedging instruments are not highly developed and that in many emerging market countries no such markets currently exist.

### **Investment Funds and Repatriation Restrictions**

Some foreign countries have laws and regulations that currently preclude direct foreign investment in the securities of companies domiciled there, or within specified sectors of an economy. However, indirect foreign investment in the securities listed and traded on the stock exchanges in these countries is permitted by certain foreign countries through investment funds that have been specially authorized. See "Tax Matters" for an additional discussion concerning such investments.

In addition to the foregoing investment restrictions, prior governmental approval for foreign investments may be required under certain circumstances in some foreign countries, and the extent of foreign investment in foreign companies may be subject to limitation. Foreign ownership limitations also may be imposed by the charters of individual companies to prevent, among other concerns, violation of foreign investment limitations.



Repatriation of investment income, capital and the proceeds of sales by foreign investors may require governmental registration and/or approval in some foreign countries. A Fund could be adversely affected by delays in or a refusal to grant any required governmental approval for such repatriation.

## INVESTMENT RESTRICTIONS AND POLICIES

Fundamental Investment Restrictions are fundamental policies and cannot be changed without approval of the holders of a majority (as defined in the 1940 Act) of the outstanding shares of a Fund. As used in the Prospectus and SAI, the term “majority of the outstanding shares” of a Fund means, respectively, the vote of the lesser of (i) 67% or more of the shares of the Fund present at a meeting, if the holders of more than 50% of the outstanding shares of the Fund are present or represented by proxy, or (ii) more than 50% of the outstanding shares of the Fund. The following are the Funds’ fundamental investment restrictions set forth in their entirety. In contrast to the investment restrictions described below, investment policies that are not fundamental may be changed by the Board without shareholder approval.

Unless otherwise noted, whenever a fundamental investment restriction states a maximum percentage of a Fund’s assets that may be invested in any security or other asset, or sets forth a policy regarding quality standards, such standard or percentage limitation will be determined immediately after and as a result of the Fund’s acquisition of such security or other asset. Accordingly, except with respect to the limitations on borrowings, any subsequent change in values, net assets, or other circumstances will not be considered when determining whether the investment complies with the Fund’s fundamental investment restrictions. With respect to limitations on borrowings, if a Fund’s asset coverage falls below 300% at any time (not including Sundays and holidays), the Fund shall, within three days thereafter, reduce the amount of its borrowings so that asset coverage of its total borrowing shall be at least 300%.

For purposes of the Fund’s investment policy on concentration, “to concentrate” generally means to invest more than 25% of the Fund’s total assets, measured at market value at the time of investment, and “group of industries” means a group of related industries, as determined in good faith by the Adviser, based on published classifications or other sources. For purposes of applying this 25% limitation, the Adviser relies upon its own evaluation of whether companies fit within the scope of companies described in each Fund’s prospectus. The Adviser relies upon its own proprietary research and reference industry classifications published by a variety of sources and generally considers industry classifications assigned in global industry classification standards or, for focused funds, at the sub-group level as provided by Bloomberg, L.P., but conducts its own analysis based on a company’s engagement in business activities. The Adviser may also determine, acting in good faith based on its own analysis, that an industry group or sub-group may be so broad that the economic characteristics of issuers within a group differ materially, or that the classification of a particular issuer within a group is unreliable. In that case, the Adviser may reclassify the issuer into a different group for purposes of this policy.

### *Sustainable Energy II ETF only:*

Currently, Sustainable Energy companies fall into multiple industry groups as classified by general industry classification standards including energy, electrical equipment and semi-conductors, and in some categorizations, utilities, but these may change.

### **Fundamental Investment Restrictions**

A Fund may not:

1. Issue senior securities, except that the Fund may borrow up to 33-1/3% of the value of its total assets from a bank (i) to increase its holdings of portfolio securities, (ii) to meet redemption requests, or (iii) for such short-term credits as may be necessary for the clearance or settlement of the transactions. The Fund may pledge up to 33 1/3% of its assets to secure such borrowings.
2. Buy or sell commodities or commodity contracts or real estate or interests in real estate (including real estate limited partnerships), except that it may purchase and sell futures contracts on stock indices, interest rate instruments and foreign currencies, securities that are secured by real estate or commodities, and securities of companies that invest or deal in real estate or commodities.



3. Make loans, except through repurchase agreements to the extent permitted under applicable law.
4. Act as an underwriter except to the extent that, in connection with the disposition of portfolio securities, it may be deemed to be an underwriter under applicable securities laws.
5. Purchase securities on margin, except such short-term credits as may be necessary for clearance of transactions and the maintenance of margin with respect to futures contracts.
6. Make short sales of securities or maintain a short position (except that the Fund may maintain short positions in foreign currency contracts, options and futures contracts).
7. Purchase or otherwise acquire the securities of any open-end investment company (except in connection with a merger, consolidation, acquisition of substantially all of the assets or reorganization of another investment company) if, as a result, the Fund and all of its affiliates would own more than 3% of the total outstanding stock of that company.
8. With respect to 75% of the Fund's total assets, purchase the securities of any issuer (other than securities issued or guaranteed by the U.S. government or any of its agencies or instrumentalities) if, as a result, (a) more than 5% of the Fund's total assets would be invested in the securities of that issuer, or (b) the Fund would hold more than 10% of the outstanding voting securities of that issuer.

*Asia Pacific Dividend Builder ETF and Dividend Builder ETF only:*

9. Invest 25% or more of the total value of its assets in a particular industry, except that this restriction shall not apply to obligations issued or guaranteed by the U.S. government its agencies or instrumentalities.

*Smart Transportation & Technology ETF only:*

9. Invest 25% or more of the value of its assets in securities of issuers in any particular industry. This restriction does not apply to obligations issued or guaranteed by the U.S. government, its agencies or instrumentalities.

*Sustainable Energy II ETF only:*

9. Invest 25% or more of the total value of its assets in securities of issuers in a particular industry, except that the Fund will invest 25% or more of its assets in securities of Sustainable Energy issuers; and this restriction shall not apply to obligations issued or guaranteed by the U.S. government, its agencies or instrumentalities.

## **Non-Fundamental Investment Policies**

Each Fund's investment objective is non-fundamental and may be changed upon 60 days' notice to shareholder.

Percentage restrictions apply at the time of acquisition, and, except with respect to borrowings, any subsequent change in percentages due to changes in market value of portfolio securities or other changes in total assets will not be considered a violation of such restrictions.

## **Code of Ethics**

Each of the Trust, Guinness Atkinson™, Foreside Fund Services, LLC, the Fund's distributor (the "Distributor"), and Penserra Capital Management LLC, the Sub-Adviser to certain of the Funds, have adopted a code of ethics, as required by applicable law, that is designed to prevent affiliated persons of the Trust, Guinness Atkinson™ and the Distributor from engaging in deceptive, manipulative or fraudulent activities in connection with securities held or to be acquired by a Fund (which may also be held by persons subject to a code of ethics). Under applicable Codes of Ethics, personnel subject to that Code of Ethics may invest in securities for their own personal investment accounts, subject to limitations imposed by the Code which may include pre-clearance, and these limitations are applicable to securities held or to be acquired by the Fund. There can be no assurance that the Codes of Ethics will be effective in preventing such activities.

## PORTFOLIO TRANSACTIONS

All security selection decisions are made by the Adviser. Orders for the purchase or sale of portfolio securities are placed on behalf of the Funds by the Adviser or for the the Smart Transportation & Technology ETF and the Sustainable Energy ETF only, by the Sub-Adviser at the Adviser's direction, subject to supervision by Guinness Atkinson™ and of the Board and pursuant to authority contained in the Agreement between the Trust and Guinness Atkinson™ and, for some Funds, the agreement between Guinness Atkinson™ and the Sub-Adviser. In selecting brokers or dealers, Guinness Atkinson™ and the Sub-Adviser will consider various relevant factors, including, but not limited to, the best net price available, the size and type of the transaction, the nature and character of the markets for the security to be purchased or sold, the execution efficiency, settlement capability, financial condition of the broker-dealer firm, the broker-dealer's execution services rendered on a continuing basis and the reasonableness of any commissions.

For Funds that receive the services of the Sub-Adviser, when directed by the Adviser, the Sub-Adviser is responsible, subject to oversight by the Adviser and the Board, for placing orders on behalf of the Fund for the purchase or sale of portfolio securities. If purchases or sales of portfolio securities for a Fund and one or more other investment companies or clients supervised by the Sub-Adviser are considered at or about the same time, transactions in such securities are allocated among the several investment companies and clients in a manner deemed equitable and consistent with its fiduciary obligations to all by the Sub-Adviser. In some cases, this procedure could have a detrimental effect on the price or volume of the security so far as a Fund is concerned. However, in other cases, it is possible that the ability to participate in volume transactions and to negotiate lower brokerage commissions will be beneficial to the Fund. The primary consideration is prompt execution of orders at the most favorable net price.

Brokers or dealers selected by the Adviser or the Sub-Adviser to execute a Fund's portfolio transactions may include the Fund's Authorized Participants (as discussed in "Purchases and Issuance of Shares in Creation Units") or their affiliates. An Authorized Participant or its affiliates may be selected to execute a Fund's portfolio transactions in conjunction with a creation unit order so long as such selection is in keeping with the foregoing policies.

<b>Year Ended December 31,</b>	<b>SmartETFs Asia Pacific Dividend Builder ETF</b>	<b>SmartETFs Dividend Builder ETF</b>	<b>SmartETFs Transportation &amp; Technology ETF</b>	<b>SmartETFs Sustainable Energy II ETF</b>
2024	\$438	\$1,348	\$743	\$644
2023	\$213	\$1,020	\$1,792	\$509
2022	\$136	\$2,076	\$519	\$487

The following are the Funds' portfolio turnover rates for the last two fiscal years:

<b>Year Ended December 31,</b>	<b>SmartETFs Asia Pacific Dividend Builder ETF</b>	<b>SmartETFs Dividend Builder ETF</b>	<b>SmartETFs Transportation &amp; Technology ETF</b>	<b>SmartETFs Sustainable Energy II ETF</b>
2024	18.84%	10.07%	7.68%	21.40%
2023	11.56%	9.40%	24.25%	11.73%

In addition to meeting the primary requirements of execution and price, it is possible that brokers or dealers selected to execute Fund portfolio transactions may provide research services, or statistical material or other services to the Funds or to the Adviser or Sub-adviser for the Funds' use that, in the opinion of the Board, are reasonable and necessary to the Funds' normal operations. As permitted by Section 28(e) of the Securities Exchange Act of 1934, the Adviser may cause a Fund to pay a broker-dealer that provides brokerage and research services to the Adviser (for a Fund and/or other accounts for which the Adviser exercises investment discretion) an amount of commission for effecting a securities transaction for a Fund greater than the amount other broker-dealers would have charged for effecting the transaction if the Adviser determines in good faith that the greater commission is reasonable in relation to the value of the brokerage and research services provided by the executing broker-dealer viewed in terms of either a particular transaction or the Adviser's overall responsibilities to accounts over which it exercises investment discretion. Not all such brokerage and research services may be useful or of value in advising a Fund.

For this purpose, pursuant to Section 28(e) and applicable SEC guidance and interpretations, “brokerage and research services” includes (i) advice as to the value of securities; (ii) the advisability of investing in, purchasing or selling securities; (iii) the availability of securities or of purchasers or sellers of securities; (iv) furnishing analyses and reports concerning issues, industries, securities, economic factors and trends, portfolio strategy and the performance of accounts; and (v) effecting securities transactions and performing functions incidental thereto (such as clearance, settlement, and custody) or required by rule or regulation in connection with such transactions. Historically, the Adviser and/or other funds it manages have received the following types of services: economic studies, industry studies, security analysis or reports, sales literature and statistical services. If the Adviser were to receive these types of services, it would determine the amount of allocations to brokers who provide brokerage and research services and report brokerage allocations, on an overall basis and involving brokerage and research services, regularly to the Board.

The receipt of research from brokers or dealers may be useful to the Adviser in rendering investment management services to its other clients, and conversely, such information provided by brokers or dealers who have executed orders on behalf of the Adviser’s other clients may be useful to the Adviser in carrying out its obligations to the Fund. To the extent a Fund’s portfolio transactions are used to obtain such services, the brokerage commissions paid by the Fund may exceed those that might otherwise be paid by an amount that cannot be presently determined. The fees paid by a Fund to the Adviser are not reduced because the Adviser receives brokerage and research services. While such services are not expected to reduce the Adviser’s expenses, the Adviser might, through use of the services, avoid the additional expenses that would be incurred if it attempted to develop comparable information on its own.

The Adviser may receive research services, or statistical material or other services to a Fund from research providers that are not affiliated with an executing broker or dealer, but which have entered into payment arrangements involving an executing broker or dealer (“Third Party Research Services”). Under a typical Third Party Research Services payment arrangement, the research provider agrees to provide services to an investment adviser in exchange for specified payments to the research provider by a broker or dealer that executes portfolio transactions for clients of the investment adviser. The investment adviser and the executing broker or dealer enter into a related agreement specifying the amount or the ratio of commissions on portfolio transactions as consideration for the executing broker or dealer making payments for Third Party Research Services received by the investment adviser. Essentially, the investment adviser and the broker-dealer establish a pool of commission credits and the broker-dealer pays research providers directly from this pool, and the broker-dealer agrees that it will use credits only to pay for research services that are permissible under Section 28(e). Currently, the Adviser does not receive research through Third Party Research Service arrangements.

The Adviser is authorized to place portfolio transactions with brokerage firms that have provided assistance in the distribution of shares of a Fund or other funds to which the Adviser or its affiliates render investment advisory services, and is authorized to use the Distributor on an agency basis, to effect a substantial amount of the portfolio transactions that are executed on the New York or American Stock Exchanges, regional exchanges and foreign exchanges where relevant, or that are traded in the over-the-counter market.

Brokers or dealers who execute portfolio transactions on behalf of the Funds may receive commissions that are in excess of the amount of commissions that other brokers or dealers would have charged for effecting such transactions provided the Adviser determines in good faith that such commissions are reasonable in relation to the value of the brokerage and/or research services provided by such executing brokers or dealers viewed in terms of a particular transaction or the Adviser’s overall responsibilities to the Funds.

It may happen that the same security held by one Fund will also be held by other clients of the Adviser. When the other clients are simultaneously engaged in the purchase or sale of the same security, the prices and amounts will be allocated in accordance with a formula considered by the Adviser to be equitable to each, taking into consideration such factors as size of account, concentration of holdings, investment objectives, tax status, cash availability, purchase cost, holding period, lot size and other pertinent factors relative to each account. In some cases this system could have a detrimental effect on the price or volume of the security as far as a Fund is concerned. In other cases, however, the ability of a Fund to participate in volume transactions will produce better executions for the Fund.

**Brokerage with Fund Affiliates.** Subject to the supervision of Guinness Atkinson™ and the Board, brokerage or other agency transactions for the Funds may be executed through brokers who are Authorized Participants of exchange traded funds to which the Adviser serves as investment adviser, or through registered broker-dealer affiliates of the Funds' Sub-Adviser or the Funds' Authorized Participants for a commission in conformity with the 1940 Act, the 1934 Act and rules promulgated by the SEC. These rules require that commissions paid to the affiliate by a Fund cannot exceed "usual and customary" brokerage commissions, which means amounts that are "reasonable and fair compared to the commission, fee or other remuneration received or to be received by other brokers in connection with comparable transactions involving similar securities being purchased or sold on a securities exchange during a comparable period of time." The Board, including the Trustees who are not "interested persons" of the Funds, have adopted procedures for evaluating the reasonableness of commissions paid to affiliates and review these procedures periodically. Brokerage transactions effected through affiliates of Authorized Participants of an exchange traded fund advised by the Adviser, or through affiliates of the Sub-Adviser, will be reviewed regularly.

## **PURCHASE AND REDEMPTION OF SHARES IN CREATION UNITS**

### **Purchase and Issuance of Creation Units**

The Trust issues and redeems Shares (1) only in Creation Units on a continuous basis through the Distributor, without a sales load (but subject to transaction fees), at their NAV per Share next determined after receipt of an order, on any Business Day (as defined herein), in proper form pursuant to the terms of the Authorized Participant Agreement ("Authorized Participant Agreement"); or (2) through a dividend reinvestment program offered by a broker. A "Business Day" is any day on which the NYSE is open. Purchases and redemptions of Creation Units are subject to a Transaction Fee, as defined below. Currently, a Creation Unit is 10,000 shares. The Smart Transportation & Technology ETF and Asia Pacific Dividend Builder ETF's Creation Unit is 25,000 shares and for the Dividend Builder ETF's Creation Unit is 20,000.

#### *Authorized Participants*

Creation Units of Shares may be purchased only by or through a DTC Participant that has entered into an Authorized Participant Agreement with the Distributor (an "Authorized Participant"). The Authorized Participant must agree pursuant to the terms of the Authorized Participant Agreement on behalf of itself or any investor on whose behalf it will act, as the case may be, to certain conditions, including that the Authorized Participants will make available an amount of cash sufficient to pay the Balancing Amount (as defined below) and the transaction fee described in "Transaction Fees." The Authorized Participant may require the investor to enter into an agreement with such Authorized Participant with respect to certain matters, including payment of the Balancing Amount, which is an amount equal to the difference between the aggregate NAV of a Creation Unit and the Deposit Instruments (as defined below). Investors who are not Authorized Participants must make appropriate arrangements with an Authorized Participant to purchase or redeem Creation Units. Investors should be aware that their particular broker may not be a DTC Participant or may not have executed an Authorized Participant Agreement, and that therefore orders to purchase Creation Units may have to be placed by the investor's broker through an Authorized Participant. As a result, purchase orders placed through an Authorized Participant may result in additional charges to such investor. The Trust does not expect to enter into an Authorized Participant Agreement with more than a small number of DTC Participants.

Each Business Day, prior to the opening of trading on the Fund's Primary Listing Exchange, the NYSE Arca normally at 9:30 a.m., the Adviser will cause to be published through the National Securities Clearing Corporation (NSCC) and disclose on its Website the names and quantities of an in-kind deposit of specific instruments (the "Deposit Instruments") comprising the Creation Basket, as well as the estimated Balancing Amount (if any) for that day, for each Fund. The Creation Basket and the Balancing Amount, taken together, are referred to as the Portfolio Deposit. The published Creation Basket will apply until a new Creation Basket is announced on the following business day, and there will be no intra-day changes to the creation Basket except to correct errors in the Creation Basket. The Adviser will also publish on its website each Fund's NAV and the closing price or Bid/Ask Price as of the NAV calculation time, all as of the prior business day. The identities and quantities of the Deposit Instruments for a Fund may also be fully available through unaffiliated third-party vendors.

Under some circumstances, a Creation Basket may be a “Custom Basket”, which is a Creation Basket that differs from a pro rata representation of the Fund’s portfolio. Pursuant to Rule 6c-11 under the 1940 Act, a Fund may use a Custom Basket that is a non-representative selection of the Fund’s portfolio under certain circumstances. The Funds have adopted a Basket Construction Policy that governs the construction of Creation Baskets and permits the use of a Custom Basket when it is in a Fund’s best interests to do so, which may include implementing changes in the Fund’s portfolio, increasing the Fund’s tax efficiency, and for other reasons.

Authorized Participants that wish to purchase Fund shares from the Transfer Agent through the Distributor will do so by delivering an in-kind deposit of specific instruments (“Deposit Instruments”) constituting the Creation Basket a sum of cash constituting the Balancing Amount, if required (collectively, the “Portfolio Deposit”), and the appropriate transaction fee. Creation Units are sold at their NAV plus a transaction fee, as described below. The Adviser may also restrict purchases of Creation Units to be on a cash-only basis at any time and without prior notice, in all cases at the Adviser’s discretion.

The Trust reserves the absolute right to reject a purchase order transmitted to it by the Transfer Agent if (a) the purchaser or group of purchasers, upon obtaining the Shares ordered, would own 80% or more of the currently outstanding Shares of the Fund; (b) the acceptance of the purchase transaction order would, in the opinion of counsel, be unlawful; (c) the acceptance of the purchase order transaction would otherwise, in the discretion of the Trust or the Adviser, have an adverse effect on the Trust or the rights of beneficial owners; (d) the value of the Balancing Amount to accompany an in-kind deposit exceeds purchase authorization limit extended to an Authorized Participant by the custodian and the Authorized Participant has not deposited an amount in excess of such purchase authorization with the custodian prior to the relevant Cut-Off Time for a Fund on the Transmittal Date; (e) the purchase order is not in proper form; or (f) in the event that circumstances outside the control of the Trust, the Transfer Agent and the Adviser make it impractical to process purchase orders, which could include acts of God; public service or utility problems resulting in telephony or data transmission failures; fires, floods or extreme weather conditions; market conditions or activities causing trading halts; systems failures involving computer or other data systems affecting the Trust, the Distributor, DTC, NSCC, the Adviser, the Fund’s Custodian, a sub-custodian or any other participant in the creation process; or similar extraordinary events. The Trust shall notify an Authorized Participant if an order has been rejected. The Trust and the Transfer Agent are under no duty, however, to give notification of any defects or irregularities in the delivery of purchase transaction orders nor shall either of them incur any liability for the failure to give any such notification.

#### *Cut Off Time for Purchase Orders*

The Fund’s deadline for the receipt of purchase orders is referred to as the “Cut Off Time.” The Fund’s Cut-Off Time is 4:00 p.m. Eastern time on any Business Day. The Cut Off Time will be earlier on any day that the Exchange closes early.

Purchase orders will be processed based on the NAV next calculated after receipt by the Transfer Agent by 4:00 p.m. of the order in proper form.

Economic or market disruptions, or telephone or communications failure, could impede the ability to reach the Distributor, the Transfer Agent or an Authorized Participant. Orders to create shares that are received on a day before a holiday or a day (other than a Saturday or Sunday) when the equity markets in a relevant non-U.S. market are closed may not be accepted.

#### **Purchases through the Clearing Process**

An Authorized Participant may place an order to purchase (or redeem) Creation Units (i) through the Continuous Net Settlement clearing processes of NSCC as such processes have been enhanced to effect purchases (and redemptions) of Creation Units, such process being referred to herein as the “Clearing Process,” or (ii) outside the Clearing Process. To purchase or redeem through the Clearing Process, an Authorized Participant must be a member of NSCC that is eligible to use the Continuous Net Settlement system. For purchase orders placed through the Clearing Process, the Authorized Participant Agreement authorizes the Transfer Agent to transmit to NSCC, on behalf of an Authorized



Participant, such trade instructions as are necessary to effect the Authorized Participant's purchase order. Pursuant to such trade instructions to NSCC, the Authorized Participant agrees to deliver the requisite Deposit Instruments and the Balancing Amount to the Trust, together with the transaction fee and such additional information as may be required by the Transfer Agent.

### **Purchases Outside the Clearing Process**

An Authorized Participant that wishes to place an order to purchase Creation Units outside the Clearing Process must state that it is not using the Clearing Process and that the purchase instead will be effected through a transfer of securities and cash directly through DTC. Purchases (and redemptions) of Creation Units settled outside the Clearing Process are likely to require transmittal by DTC participants earlier than orders effected using the Clearing Process. Those persons placing orders outside the Clearing Process should ascertain the deadlines applicable to DTC and the Federal Reserve Bank wire system by contacting the operations department of the broker or depository institution effectuating such transfer of Deposit Instruments and Balancing Amount, each as applicable and at the discretion of the Adviser, or of the Cash Purchase Amount together with the applicable transaction fee.

### **Continuous Offering**

The method by which Creation Units are created and traded may raise certain issues under applicable securities laws. Because new Creation Units are issued and sold by the Trust on an ongoing basis, at any point a "distribution," as such term is used in the 1933 Act, may occur. Broker-dealers and other persons are cautioned that some activities on their part, depending on the circumstances, result in their being deemed participants in a distribution in a manner which could render them statutory underwriters and subject them to the prospectus delivery and liability provisions of the 1933 Act. For example, a broker-dealer firm or its client may be deemed a statutory underwriter if it takes Creation Units after placing an order with the Transfer Agent, breaks them down into constituent Shares and sells some or all of the Shares comprising such Creation Units directly to its customers; or if it chooses to couple the creation of a supply of new Shares with an active selling effort involving solicitation of secondary market demand for Shares. A determination of whether a person is an underwriter for the purposes of the 1933 Act depends on all of the facts and circumstances pertaining to that person's activities. Thus the examples mentioned above should not be considered a complete description of all the effecting transactions in Shares, whether or not participating in the distribution of Shares, are general required to deliver a prospectus. This is because the prospectus delivery exemption in Section 4(3) of the 1933 Act is not available in respect of such transactions as a result of Section 24(d) of the 1940 Act.

The Trust relies on an exemption from the prospectus delivery obligation in ordinary secondary market transactions involving Shares under certain circumstances, on the condition that purchasers of Shares are provided with a product description of the Shares. Broker-dealer firms should note that dealers who are not "underwriters" but are participating in a distribution (as contrasted to an ordinary secondary market transaction), and thus dealing with Shares that are part of an "unsold allotment" within the meaning of Section 4(3)(C) of the 1933 Act, would be unable to take advantage of the prospectus delivery exemption provided by Section 4(3) of the 1933 Act. Firms that incur a prospectus-delivery obligation with respect to Shares are reminded that under Rule 153 under the 1933 Act a prospectus delivery obligation under Section 5(b)(2) of the 1933 Act owed to a national securities exchange member in connection with a sale on the national securities exchange on which the Shares of such Fund trade. The prospectus delivery mechanism provided in Rule 153 is only available with respect to transactions on a national securities exchange and not with respect to other transactions.

### **Redemptions of Creation Units**

Shares may be redeemed only in Creation Units at their NAV next determined after receipt of a redemption request in proper form by the Transfer Agent by 4:00 p.m. on any Business Day. The Trust will not redeem Shares in amounts less than Creation Units. Beneficial owners also may sell Shares in the secondary market, but must accumulate enough shares to constitute a Creation Unit in order to have such Shares redeemed by the Trust. There



can be no assurance, however, that there will be sufficient liquidity in the public trading market at any time to permit assembly of a Creation Unit of Shares. Investors should expect to incur brokerage and other costs in connection with assembling a sufficient number of Shares to constitute a redeemable Creation Unit.

#### *Cut Off Time for Redemption Orders*

Redemption orders must also be received by the Fund's Cut Off Time, which is 4:00 p.m. Eastern time on any Business Day. The Cut Off Time will be earlier on any day that the Exchange closes early.

Shares may be redeemed only in Creation Units at their NAV next determined after receipt of a redemption request in proper form by the Transfer Agent by 4:00 p.m. on any Business Day. The Trust will not redeem Shares in amounts less than Creation Units. Redemptions may be affected by closures on foreign exchanges, which may close for holidays or other reasons that prevent the transfer of a security. If a Creation Unit is redeemed that contains foreign investments, there may be a delay in settlement to the extent necessary when additional time for settlement is actually required due to a local market holiday or extended delivery cycles in a foreign market.

The redemption proceeds for a Creation Unit generally consist of "Redemption Instruments", which are portfolio securities, as announced by the Adviser through the NSCC on any Business Day, plus the Balancing Amount. Redemption Instruments are generally the same as the Creation Basket, but in some circumstances, Redemption Instruments may also be a Custom Basket. The redemption Transaction Fee is deducted from such redemption proceeds. A Fund may in its discretion exercise its option to redeem such shares in cash, and the redeeming shareholder will be required to receive its redemption proceeds in cash. The right of redemption may be suspended or the date of payment postponed for any period in which the NYSE is closed (other than customary weekend and holiday closings); for any period during which trading on the NYSE is suspended or restricted; for any period during which an emergency exists as a result of which disposal of the shares of the Fund's portfolio securities or determination of its NAV is not reasonably practicable; or in such other circumstances as permitted by the SEC. If a Fund holds foreign securities that are traded on an exchange that is closed for a holiday or scheduled closing during the time that a redemption order for a Creation Unit is pending, the Fund may in its discretion exercise its option to redeem that portion of the Creation Unit in cash. If a Fund holds foreign securities that are not permitted to be delivered in-kind by the Fund, the Fund will sell the portion of such foreign securities and deliver that portion of the redemption proceeds in cash.

#### **Placement of Redemption Orders Using the Clearing Process**

Orders to redeem Creation Units of Funds through the Clearing Process must be delivered through an Authorized Participant that is a member of NSCC that is eligible to use the Continuous Net Settlement System. A redemption order must be received by the Transfer Agent in proper form by the Cut Off Time (4:00 PM Eastern Time or earlier in the event that the NYSE closes early), in order to receive that day's closing NAV per Share. All other procedures set forth in the Participant Agreement must be followed in order for you to receive the NAV determined on that day. The requisite Redemption Instruments and the Balancing Amount or the Cash Redemption Amount will be transferred by the second NSCC Business Day following the date on which such request for redemption is deemed received.

#### **Placements of Redemption Orders Outside Clearing Process**

Orders to redeem Creation Units outside the Clearing Process must be delivered through a DTC Participant that has executed the Participant Agreement. A DTC Participant who wishes to place an order for redemption of Creation Units to be effected outside the Clearing Process need not be a "participating party" under the Authorized Participant Agreement, but such orders must state that the DTC Participant is not using the Clearing Process and that the redemption of Creation Units will instead be effected through the transfer of Shares directly DTC. A redemption order must be received by the Transfer Agent in proper form by the Cut Off Time (by 4:00 PM Eastern Time or earlier in the event that the NYSE closes early) in order to receive that day's closing NAV per Share. All procedures set forth in the Authorized Participant Agreement must be followed in order for you to receive the NAV determined on

that day. The order must be accompanied or preceded by the requisite number of Shares of the Fund specified in such order, which delivery must be made through DTC to the custodian by the second Business Day (T+1) following such transmittal date. All other procedures set forth in the Authorized Participant Agreement must be properly followed.

After the Transfer Agent has deemed an order for redemption outside the Clearing Process received by the Transfer Agent by 4:00 p.m., the Transfer Agent will initiate procedures to transfer the requisite Fund Securities and the Balancing Amount, which are expected to be delivered within two Business Days and the Cash Redemption Amount (by the second Business Day (T+2) following the transmittal date on which such redemption order is deemed received by the Transfer Agent).

In certain instances, Authorized Participants may create and redeem Creation Unit aggregations on the same trade date. In this instance, the Trust reserves the right to settle these transactions on a net basis.

If an order is cancelled, the Participant will be responsible for reimbursing the Fund for all costs associated with cancelling the order, including costs for repositioning the portfolio, provided the AP shall not be responsible for such costs if the order was cancelled for reasons outside the AP's control or the AP was not otherwise responsible or at fault for such cancellation. Upon written notice to the Transfer Agent, such cancelled order may be resubmitted the following Business Day, with a newly constituted Fund Deposit to reflect the next calculated NAV.

## **Transaction Fees**

Both purchases and redemptions of Creation Units are subject to a Transaction Fee. The Transaction Fee is payable to the Trust and is imposed to compensate the Trust for the transfer and other transaction costs of a Fund associated with the issuance and redemption of Creation Units of Shares. The Fund's Transaction Fee is a fixed amount, established in advance, based on the Fund's portfolio holdings. The Amount of the Transaction Fee may change from time to time, as the Fund's portfolio holdings change. Authorized Participants are notified of the change in the amount of the Transaction Fee before the change is implemented.

The Transaction Fee applies to each creation or redemption transaction, regardless of the number of Creation Units purchased or redeemed. The Transaction Fee on redemption of Creation Units will not exceed 2% of the value of the Shares redeemed.

The current Transaction Fees for the Funds are set forth below:

<b><u>Fund</u></b>	<b><u>Transaction Fee</u></b>
Asia Pacific Dividend Builder ETF (ADIV)	\$965
Dividend Builder ETF (DIVS)	\$405
Smart Transportation & Technology ETF (MOTO)	\$350
Sustainable Energy II ETF (SOLR)	\$450

Purchasers of shares in Creation Units are responsible for the costs of transferring the securities constituting the Deposit Instruments to the account of the Trust and redeemers of shares in Creation Units are responsible for the costs of transferring securities from the Fund to their account or on their order. Investors who use the services of a broker or other such intermediary may be charged a fee for such services.

The Transaction Fee may, in certain circumstances, be paid in whole or in part by the Adviser or otherwise waived. The Adviser may consider whether to pay a Transaction Fee, in whole or in part, on a case by case basis after reviewing the facts and circumstances at the time a Creation Unit is created or redeemed.

# **MARKET PRICE; NAV COMPUTATION; SECURITIES VALUATION**

## **Market Price of Shares**

Transactions in Shares will be priced at NAV only if Shares are purchased directly from a Fund in Creation Units. As with other types of securities, the trading prices of shares in the secondary market can be affected by market forces such as supply and demand, economic conditions and other factors. The price of the Shares in the secondary market may be more or less than the NAV of such shares.

## **NAV Calculation**

Each Fund's NAV per share is determined at the close of business on the NYSE (generally 4:00 p.m. Eastern Time) on each day that the NYSE is open for business and the Federal Reserve Bank's Fedline System is open and on such other days as there is sufficient trading in the Fund's securities to affect materially the Fund's NAV. The NYSE has posted the following list holiday closures: New Year's Day, Dr. Martin Luther King, Jr. Day, Washington's Birthday, Good Friday, Memorial Day, Juneteenth National Independence Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Each Fund's NAV is calculated by adding the value of all portfolio securities and other assets belonging to the Fund, subtracting the liabilities charged to the Fund, and dividing the result by the number of outstanding shares of the Fund. Assets belonging to a Fund consist of the consideration received upon the issuance of shares of the Fund together with all net investment income, realized gains/losses and proceeds derived from the investment thereof, including any proceeds from the sale of such investments, any funds or payments derived from any reinvestment of such proceeds, and a portion of any general assets of the Trust not belonging to a particular Fund. The liabilities that are charged to a Fund are borne proportionately by each share of the Fund. Subject to the provisions of the Trust Instrument, determinations by the Board as to the direct and allocable liabilities, and the allocable portion of any general assets, with respect to the Funds are conclusive.

## **Securities Valuation**

The Funds invest in foreign securities and, as a result, the calculation of a Fund's NAVs may not take place contemporaneously with the determination of the prices of certain of the portfolio securities used in the calculation. Occasionally, events that affect the values of such securities and such exchange rates may occur between the times at which they are determined and the close of the NYSE and will therefore not be reflected in the computation of the Fund's NAV. If events materially affecting the value of such securities occur during such period, then these securities may be valued at their fair value as determined in good faith under procedures established by, and under the supervision of, the Board. A Fund may rely on prices provided by independent pricing services. Prices used by independent pricing services may be based on proprietary methodologies. If an independent pricing service makes an error in applying its proprietary pricing methodologies, this could result in an incorrect valuation for a security held in the Fund's portfolio. Portfolio securities of a Fund that are traded both on an exchange and in the over the counter market will be valued according to the broadest and most representative market. All assets and liabilities initially expressed in foreign currency values will be converted into U.S. dollar values at the mean between the bid and offered quotations of the currencies against U.S. dollars as last quoted by any recognized dealer. When portfolio securities are traded, the valuation will be the last reported sale price before the valuation point. (For securities traded on the NYSE, the valuation will be the last reported sales price as of the close of the NYSE's regular trading session, currently 4:00 p.m. New York time.) If there is no such reported sale or the valuation is based on the over the counter market, the securities will be valued at the last available bid price or at the mean between the bid and asked prices, as determined by the Board. As of the date of this SAI, such securities will be valued by the latter method. Securities that are traded on more than one exchange are valued on the exchange determined by the Adviser to be the primary market. Securities primarily traded in the NASD Automated Quotation ("Nasdaq") National Market System for which market quotations are readily available shall be valued using the Nasdaq Official Closing Price ("NOCP"). If the NOCP is not available, such securities shall be valued at the last sale price on the day of valuation, or if there has been no sale on such day, at the mean between the bid and asked prices. Over the counter securities that are not traded in the Nasdaq National Market System shall be valued at the most recent trade price.

Money market instruments with less than 60 days remaining to maturity when acquired by a Fund will be valued on an amortized cost basis by the Fund, excluding unrealized gains or losses thereon from the valuation. This is accomplished by valuing the security at cost and then assuming a constant amortization to maturity of any premium or discount. If a Fund acquires a money market instrument with more than 60 days remaining to its maturity, it will be valued at current market value until the 60th day prior to maturity, and will then be valued on an amortized cost basis based upon the value on such date unless the Board determines during such 60 day period that this amortized cost value does not represent fair market value.

The Funds will value portfolio securities for which no readily available market quotation in accordance with last trade price or fair valuation as necessary. When portfolio securities are traded in the over the counter market in Hong Kong, the valuation will be the last reported sale price before the valuation point. If there is no such reported sale, the securities will be valued at the last available bid price or at the mean between the bid and asked prices, as determined by the Board.

Pursuant to Rule 2a-5 under the 1940 Act, the Funds have adopted procedures concerning fair valuation of securities and the Funds' Board has designated the Adviser as the valuation designee with responsibility for performing all fair valuations of a Fund's portfolio investments, subject to the Board's oversight. The Adviser has established a valuation committee of senior employees to fulfill the Adviser's responsibilities as the Funds' valuation designee, which operates under policies and procedures approved by the Funds' Board, to value each Fund's assets. Under the procedures, a committee composed of adviser personnel, administrative personnel and the Funds' Chief Compliance Officer meet to review and approve fair valuations. Fair valuations are reported to the Board.

## **PERFORMANCE INFORMATION**

For purposes of quoting and comparing the performance of a Fund to the performance of other ETFs, of mutual funds and to stock or other relevant indices in advertisements or in reports to shareholders, performance will be stated in terms of total return. The total return basis combines principal and dividend income changes for the periods shown. Principal changes are based on the difference between the beginning and closing net asset values for the period and assume reinvestment of dividends and distributions paid by the Fund. Dividends and distributions are comprised of net investment income and net realized capital gains. Under SEC rules, funds advertising performance must include total return quotes calculated according to one or more of the following formulas:

### **Return Before Taxes**

$$P(1 + T)^n = ERV$$

P = a hypothetical initial payment of \$1,000

T = average annual total return

n = number of years (1, 5 or 10)

ERV = ending redeemable value of a hypothetical \$1,000 payment made at the beginning of the 1, 5 or 10 year periods or at the end of the 1, 5 or 10 year periods (or fractional portion thereof)

### **Return After Taxes on Distributions**

$$P(1 + T)^n = ATVD$$

P = a hypothetical initial payment of \$1,000

T = average annual total return

n = number of years (1, 5 or 10)

ATVD = ending redeemable value of a hypothetical \$1,000 payment made at the beginning of the 1, 5 or 10 year periods or at the end of the 1, 5 or 10 year periods, after taxes on distributions but not after taxes on redemption

## Return After Taxes on Distributions and Sale of Fund Shares

$$P(1 + T)^n = \text{ATVDR}$$

P = a hypothetical initial payment of \$1,000

T = average annual total return

n = number of years (1, 5 or 10)

ATVDR = ending redeemable value of a hypothetical \$1,000 payment made at the beginning of the 1, 5 or 10 year periods or at the end of the 1, 5 or 10 year periods, after taxes on distributions and redemption

In calculating the ending redeemable value, all dividends and distributions by a Fund are assumed to have been reinvested at net asset value as described in the prospectus on the reinvestment dates during the period. Total return, or “T” in the formula above, is computed by finding the average annual compounded rates of return over the 1, 5 and 10 year periods (or fractional portion thereof) that would equate the initial amount invested to the ending redeemable value.

The Funds may also from time to time include in such advertising a total return figure that is not calculated according to the formula set forth above in order to compare more accurately the Fund’s performance with other measures of investment return. For example, in comparing a Fund’s total return with data published by Lipper, Inc. or similar independent services or financial publications, the Fund calculates its aggregate total return for the specified periods of time by assuming the reinvestment of each dividend or other distribution at net asset value on the reinvestment date. Percentage increases are determined by subtracting the initial net asset value of the investment from the ending net asset value and by dividing the remainder by the beginning net asset value. Such alternative total return information will be given no greater prominence in such advertising than the information prescribed under the SEC’s rules.

All advertisements containing performance data of any kind will include a legend disclosing that such performance data represents past performance and that the investment return and principal value of an investment will fluctuate so that an investor’s shares, when redeemed, may be worth more or less than their original cost.

*Asia Pacific Dividend Builder ETF and Dividend Builder ETF only*

Performance information for the Asia Pacific Dividend Builder ETF and the Dividend Builder ETF for periods prior to March 29, 2020, reflects performance generated during their operations as mutual funds. On March 26, 2020, the predecessor mutual funds converted to become exchange traded funds. In connection with the conversions, for each of the converted Funds, the overall net total expense ratio is lower as an ETF than as a mutual fund. As a result, performance shown for prior periods would have been better.

## PORTFOLIO HOLDINGS INFORMATION

The Adviser and the Funds have adopted portfolio holdings disclosure policies that govern the timing and circumstances of disclosure to shareholders and third parties of information regarding the portfolio investments held by the Fund. These portfolio holdings disclosure policies have been approved by the Board. Each Fund’s complete portfolio holdings must be filed quarterly with the SEC within 60 days of the end of each fiscal quarter on Form N-PORT, and must be delivered to Fund shareholders within 60 days of the end of the second and fourth fiscal quarters in the Fund’s Annual Report and Semi-Annual Report to Fund shareholders, respectively. The Funds’ Annual and Semi-Annual Reports must be filed with the SEC on Form N-CSR no later than 10 days after delivery of the Reports to shareholders. The Fund’s filings on Form N-PORT and Form N-CSR are available, free of charge, on the EDGAR database on the SEC’s website at [www.sec.gov](http://www.sec.gov).

Each of the Funds is an exchange traded fund. As an exchange-traded fund, information about the Fund’s portfolio holdings is made available on a daily basis in accordance with the provisions of Rule 6c-11 under the 1940 Act, regulations of the Fund’s Listing Exchange and other applicable SEC regulations, orders and no-action relief.



Such information typically reflects all or a portion of the Fund's anticipated portfolio holdings as of the next Business Day. A "Business Day" is any day on which the Fund's Listing Exchange is open for business. As of the date of this SAI, the Listing Exchange observes the following holidays: New Year's Day, Martin Luther King, Jr. Day, Presidents' Day, Good Friday, Memorial Day (observed), Juneteenth National Independence Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. This information is used in connection with the creation and redemption process and is disseminated on a daily basis through the facilities of the Listing Exchange, the National Securities Clearing Corporation ("NSCC") and/or third-party service providers.

In addition, the Fund's service providers, consisting of the sub-adviser, administrator, custodian, distributor, financial printer, legal counsel and auditors, may receive portfolio holdings information in connection with their services to the Funds. Disclosure of a Fund's portfolio holdings information may be made only with prior written approval of either the Trust's President or its Chief Compliance Officer. In no event shall the Adviser, its affiliates or employees, or a Fund receive any direct or indirect compensation in connection with the disclosure of information about the Fund's portfolio holdings. The Trust's Chief Compliance Officer will review the adequacy and effectiveness of the Trust's portfolio holdings disclosure policy (and any related procedures) at least annually and recommend changes, if appropriate, to the Board. In addition, the Board will review the adequacy and effectiveness of this policy (and any related procedures) at least annually and consider the recommendations, if any, of the Chief Compliance Officer.

## **TAX MATTERS**

The following is only a summary of certain additional federal income and excise tax considerations generally affecting each Fund and its shareholders that are not described in the prospectus. No attempt is made to present a detailed explanation of the tax treatment of a Fund or its shareholders, and the discussions here and in the prospectus are not intended as substitutes for careful tax planning. Accordingly, potential purchasers of Fund shares are urged to consult their tax advisors with specific reference to their own tax circumstances. Special tax considerations may apply to certain types of investors subject to special treatment (including, for example, insurance companies, banks and tax-exempt organizations) under the Internal Revenue Code of 1986, as amended (the "Code"). In addition, the tax discussions in the prospectus and this SAI are based on tax law in effect on the date of the prospectus and this SAI; such laws may be changed by legislative, judicial, or administrative action, sometimes with retroactive effect.

In addition, no attempt is made to address tax concerns applicable to an investor with a special tax status such as a financial institution, real estate investment trust, insurance company, regulated investment company, individual retirement account, other tax-exempt entity, dealer in securities or non-U.S. investor. Furthermore, this discussion does not reflect possible application of the alternative minimum tax. Unless otherwise noted, this discussion assumes Fund shares are held by U.S. shareholders and that such shares are held as capital assets.

### **Qualification as a Regulated Investment Company**

Each Fund has elected to be taxed as a regulated investment company for federal income tax purposes under Subchapter M of the Code. As a regulated investment company, a Fund is not subject to federal income tax on the portion of its net investment income (*i.e.*, taxable interest, dividends and other taxable ordinary income, net of expenses) and capital gain net income (*i.e.*, the excess of capital gains over capital losses) that it distributes to shareholders, provided that it distributes at least 90% of its investment company taxable income (*i.e.*, net investment income and the excess of net short-term capital gain over net long-term capital loss) for the taxable year (the "Distribution Requirement"), and satisfies certain other requirements of the Code that are described below. Distributions made by a Fund during the taxable year or, under specified circumstances, within twelve months after the close of the taxable year, will be considered distributions of income and gains of the taxable year and will therefore count toward satisfaction of the Distribution Requirement.

If a Fund has a net capital loss (*i.e.*, an excess of capital losses over capital gains) for any year, that amount may be carried forward and treated as a capital loss that can be used to offset capital gains in future years. There is no limitation on the number of years to which net capital losses may be carried. Any such net capital losses retain their character as either long-term or short-term losses. As explained below, however, carryforwards may be subject to limitations on availability. Under Code Sections 382 and 383, if a Fund has an “ownership change,” then the Fund’s use of its capital loss carryforwards in any year following the ownership change will be limited to an amount equal to the NAV of the Fund immediately prior to the ownership change multiplied by the long-term tax-exempt rate (which is published monthly by the Internal Revenue Service (the “IRS”)) in effect for the month in which the ownership change occurs (the rate for April 2023 is 3.04%). The Funds will use their best efforts to avoid having an ownership change. However, because of circumstances that may be beyond a Fund’s control or knowledge, there can be no assurance that a Fund will not have an ownership change. If a Fund has an ownership change, then the Fund will be subject to federal income taxes on any capital gain net income for any year following the ownership change in excess of the annual limitation on the capital loss carryforwards unless distributed by the Fund. Any distributions of such capital gain net income will be taxable to shareholders as described under “Fund Distributions” below.

In addition to satisfying the Distribution Requirement, a regulated investment company must derive at least 90% of its gross income from dividends, interest, certain payments with respect to securities loans, gains from the sale or other disposition of stock or securities or foreign currencies, other income (including but not limited to gains from options, futures or forward contracts) derived with respect to its business of investing in such stock, securities or currencies, and net income from interests in qualified publicly traded partnerships (the “Income Requirement”).

In addition to satisfying the Distribution and Income requirements described above, a Fund must satisfy an asset diversification test in order to qualify as a regulated investment company. Under this test, at the close of each quarter of a Fund’s taxable year, at least 50% of the value of a Fund’s total assets must consist of cash and cash items, U.S. government securities, securities of other regulated investment companies, and securities of other issuers (as to each of which a Fund has not invested more than 5% of the value of the Fund’s total assets in securities of such issuer and as to which the Fund does not hold more than 10% of the outstanding voting securities of any such issuer), and no more than 25% of the value of a Fund’s total assets may be invested in the securities of any one issuer (other than U.S. government securities and securities of other regulated investment companies), in the securities of two or more issuers which a Fund controls and which are engaged in the same or similar trades or businesses (other than securities of other regulated investment companies), or in the securities of one or more qualified publicly traded partnerships. Generally, an option (call or put) with respect to a security is treated as issued by the issuer of the security not the issuer of the option.

If, for any taxable year, a Fund does not qualify as a regulated investment company after taking into account cure provisions available for certain failures to so qualify (certain of which would result in the imposition of a tax on the Fund), all of a Fund’s taxable income (including its net capital gain) will be subject to tax at regular corporate rates without any deduction for distributions to shareholders, and such distributions will be taxable to the shareholders as dividends to the extent of the Fund’s current and accumulated earnings and profits. Such distributions generally may be eligible for the dividends-received deduction (“DRD”) in the case of corporate shareholders or may be eligible for treatment as “qualified dividend income” in the case of noncorporate shareholders.

In general, gain or loss recognized by a Fund on the disposition of an asset will be a capital gain or loss. In addition, gain will be recognized as a result of certain constructive sales, including short sales “against the box.” However, gain recognized on the disposition of a debt obligation purchased by a Fund at a market discount (generally, at a price less than its principal amount) will be treated as ordinary income to the extent of the portion of the market discount that accrued during the period of time the Fund held the debt obligation. In addition, under the rules of Code Section 988, gain or loss recognized on the disposition of a debt obligation denominated in a foreign currency or an option with respect thereto, and gain or loss recognized on the disposition of a foreign currency forward contract, futures contract, option or similar financial instrument, or of foreign currency itself, except for regulated futures contracts or non-equity options subject to Code Section 1256 (unless a Fund elects otherwise), will generally be treated as ordinary income or loss to the extent attributable to changes in foreign currency exchange rates.

Further, the Code also treats as ordinary income a portion of the capital gain attributable to a transaction where substantially all of the expected return is attributable to the time value of a Fund's net investment in the transaction and: (1) the transaction consists of the acquisition of property by the Fund and a contemporaneous contract to sell substantially identical property in the future; (2) the transaction is a straddle within the meaning of section 1092 of the Code; (3) the transaction is one that was marketed or sold to the Fund on the basis that it would have the economic characteristics of a loan but the interest-like return would be taxed as capital gain; or (4) the transaction is described as a conversion transaction in the Treasury Regulations. The amount of the gain that is recharacterized generally will not exceed the amount of the interest that would have accrued on the net investment for the relevant period at a yield equal to 120% of the federal long-term, mid-term, or short-term rate, depending upon the type of instrument at issue, reduced by an amount equal to: (1) prior inclusions of ordinary income items from the conversion transaction and (2) under Treasury Regulations that have not yet been promulgated, the capitalized interest on acquisition indebtedness under Code Section 263(g). Built-in losses will be preserved where a Fund has a built-in loss with respect to property that becomes a part of a conversion transaction. No authority exists that indicates that the converted character of the income will not be passed through to the Fund's shareholders.

In general, for purposes of determining whether capital gain or loss recognized by a Fund on the disposition of an asset is long-term or short-term, the holding period of the asset may be affected if (1) the asset is used to close a "short sale" (which includes for certain purposes the acquisition of a put option) or is substantially identical to another asset so used, (2) the asset is otherwise held by the Fund as part of a "straddle" (which term generally excludes a situation where the asset is stock and the Fund grants a qualified covered call option (which, among other things, must not be deep-in-the-money) with respect thereto) or (3) the asset is stock and the Fund grants an in-the-money qualified covered call option with respect thereto. In addition, a Fund may be required to defer the recognition of a loss on the disposition of an asset held as part of a straddle to the extent of any unrecognized gain on the offsetting position.

Any gain recognized by a Fund on the lapse of, or any gain or loss recognized by a Fund from a closing transaction with respect to, an option written by the Fund will be treated as a short-term capital gain or loss.

Certain transactions that may be engaged in by a Fund (such as regulated futures contracts, certain foreign currency contracts, and options on stock indexes and futures contracts) will be subject to special tax treatment as "Section 1256 contracts." Section 1256 contracts are treated as if they are sold for their fair market value on the last business day of the taxable year, even though a taxpayer's obligations (or rights) under such contracts have not terminated (by delivery, exercise, entering into a closing transaction or otherwise) as of such date. Any gain or loss recognized as a consequence of the year-end deemed disposition of Section 1256 contracts is taken into account for that taxable year together with any other gain or loss that was previously recognized upon the termination of Section 1256 contracts during that taxable year. Any gain or loss for the taxable year with respect to Section 1256 contracts (including any capital gain or loss arising as a consequence of the year-end deemed sale of such contracts) is generally treated as 60% long-term capital gain or loss and 40% short-term capital gain or loss. A Fund, however, may elect not to have this special tax treatment apply to Section 1256 contracts that are part of a "mixed straddle" with other investments of the Fund that are not Section 1256 contracts.

The Funds may purchase securities of certain foreign investment funds or trusts that constitute passive foreign investment companies ("PFICs") for federal income tax purposes. If a Fund invests in a PFIC, it has three separate options. First, it may elect to treat the PFIC as a qualified electing fund (a "QEF"), in which case it will each year have ordinary income equal to its pro rata share of the PFIC's ordinary earnings for the year and long-term capital gain equal to its pro rata share of the PFIC's net capital gain for the year, regardless of whether the Fund receives distributions of any such ordinary earnings or capital gains from the PFIC. Second, the Fund may make a mark-to-market election with respect to such stock. Pursuant to such an election, the Fund will include as ordinary income any excess of the fair market value of such stock at the close of any taxable year over its adjusted tax basis in the stock. If the adjusted tax basis of the PFIC stock exceeds the fair market value of such stock at the end of a given taxable year, such excess will be deductible as ordinary loss in the amount equal to the lesser of the amount of such excess or the net mark-to-market gains on the stock that the Fund included in income in previous years. Solely for purposes of Code Sections 1291-1298, a Fund's holding period with respect to its PFIC stock subject to the election will commence

on the first day of the first taxable year beginning after the last taxable year for which the mark-to-market election applied. If the Fund makes the mark-to-market election in the first taxable year it holds PFIC stock, it will not incur the tax described below under the third option.

Finally, if a Fund does not elect to treat the PFIC as a QEF and does not make a mark-to-market election, then, in general, (1) any gain recognized by the Fund upon a sale or other disposition of its interest in the PFIC or any “excess distribution” (as defined) received by the Fund from the PFIC will be allocated ratably over the Fund’s holding period in the PFIC stock, (2) the portion of such gain or excess distribution so allocated to the year in which the gain is recognized or the excess distribution is received shall be included in the Fund’s gross income for such year as ordinary income (and the distribution of such portion by the Fund to shareholders will be taxable as a dividend, but such portion will not be subject to tax at the Fund level), (3) the Fund shall be liable for tax on the portions of such gain or excess distribution so allocated to prior years in an amount equal to, for each such prior year, (i) the amount of gain or excess distribution allocated to such prior year multiplied by the highest corporate tax rate in effect for such prior year, plus (ii) interest on the amount determined under clause (i) for the period from the due date for filing a return for such prior year until the date for filing a return for the year in which the gain is recognized or the excess distribution is received, at the rates and methods applicable to underpayments of tax for such period, and (4) the distribution by the Fund to shareholders of the portions of such gain or excess distribution so allocated to prior years (net of the tax payable by the Fund thereon) will again be taxable to the shareholders as a dividend.

A regulated investment company, in determining its investment company taxable income and net capital gain (i.e., the excess of net long-term capital gain over net short-term capital loss) for any taxable year, may elect to treat all or any part of certain net capital losses incurred after October 31 of a taxable year, and certain net ordinary losses incurred after October 31 (November 30, if the regulated investment company elected to determine its required excise tax distributions based on its November 30 taxable year, as discussed below) or December 31 of a taxable year, as if they had been incurred in the succeeding taxable year.

### **Excise Tax on Regulated Investment Companies**

A 4% non-deductible excise tax is imposed on a regulated investment company that fails to distribute in each calendar year an amount equal to 98% of its ordinary taxable income for the calendar year and 98.2% of its capital gain net income for the one-year period ended on October 31 of such calendar year (or, at the election of a regulated investment company having a taxable year ending November 30 or December 31, for its taxable year (a “taxable year election”)). The balance of such income must be distributed during the next calendar year. For the foregoing purposes, a regulated investment company is treated as having distributed any amount on which it is subject to income tax for any taxable year ending in such calendar year and, if it so elects, the amount on which qualified estimated tax payments are made by it during such calendar year (in which case the amount it is treated as having distributed in the following calendar year will be reduced). There can be no assurance that a Fund’s distributions will be sufficient to avoid this excise tax.

For purposes of the excise tax, a regulated investment company shall: (1) reduce its capital gain net income (but not below its net capital gain) by the amount of any net ordinary loss for the calendar year; (2) exclude specified gains and losses and ordinary gains or losses arising as a result of a PFIC mark-to-market election (or upon an actual disposition of the PFIC stock subject to such election) incurred after October 31 of any year (or after the end of its taxable year if it has made a taxable year election) in determining the amount of ordinary taxable income for the current calendar year (and, instead, include such gains and losses in determining ordinary taxable income for the succeeding calendar year); and (3) apply mark-to-market provisions which treat property as disposed of on the last day of a taxable year as if the taxable year ended on October 31. In addition, a regulated investment company may elect to determine its ordinary income for the calendar year without regard to any net ordinary loss (determined without respect to specified gains and losses taken into account in clause (2) of the preceding sentence) attributable to the portion of such calendar year which is after the beginning of the taxable year which begins in such calendar year. Any amount of net ordinary loss not taken into account for a calendar year by reason of the preceding sentence will be treated as arising on the first day of the following calendar year.



The Funds intend to make sufficient distributions or deemed distributions of ordinary taxable income and capital gain net income prior to the end of each calendar year to avoid liability for the excise tax. However, investors should note that a Fund may in certain circumstances be required to liquidate portfolio investments to make sufficient distributions to avoid excise tax liability.

## **Fund Distributions**

Each Fund anticipates distributing substantially all of its investment company taxable income for each taxable year. Such distributions will be treated as dividends for federal income tax purposes and may be taxable to non-corporate shareholders as long-term capital gains (a “qualified dividend”), provided that certain requirements, as discussed below, are met. Dividends received by corporate shareholders and dividends that do not constitute qualified dividends are taxable as ordinary income. The portion of dividends received from a Fund that may be taxable as qualified dividends generally will be determined on a look-through basis. If the aggregate qualified dividends received by a Fund are less than 95% of the Fund’s gross income (as specially computed), the portion of dividends received from the Fund that may be taxable as qualified dividends will be designated by the Fund and generally cannot exceed the ratio that the qualified dividends received by the Fund bears to its gross income. If the aggregate qualified dividends received by a Fund equal at least 95% of its gross income, then all of the dividends received from the Fund may be taxable as qualified dividends.

No dividend will constitute a qualified dividend (1) if it has been paid with respect to any share of stock that the Fund has held for less than 61 days (91 days in the case of certain preferred stock) during the 121-day period (181-day period in the case of certain preferred stock) beginning on the date that is 60 days (90 days in the case of certain preferred stock) before the date on which such share becomes ex-dividend with respect to such dividend, excluding for this purpose, under the rules of section 246(c) of the Code, any period during which the Fund has an option to sell, is under a contractual obligation to sell, has made and not closed a short sale of, is the grantor of a deep-in-the-money or otherwise nonqualified option, or an in-the-money qualified call option to buy, or has otherwise diminished its risk of loss by holding other positions with respect to, such (or substantially identical) stock; (2) if the noncorporate shareholder fails to meet the holding period requirements set forth in (1) with respect to its shares in the Fund to which the dividend is attributable; or (3) to the extent that the Fund (or shareholder, as applicable) is under an obligation (pursuant to a short sale or otherwise) to make related payments with respect to positions in property substantially similar or related to stock with respect to which an otherwise qualified dividend is paid.

Dividends received by a Fund from a foreign corporation will be qualified dividends only if (1) the stock with respect to which the dividend is paid is readily tradable on an established securities market in the U.S., (2) the foreign corporation is incorporated in a possession of the U.S., or (3) the foreign corporation is eligible for the benefits of a comprehensive income tax treaty with the U.S. that includes an exchange of information program (and that the Treasury Department determines to be satisfactory for these purposes). The Treasury Department has issued guidance identifying which treaties are satisfactory for these purposes. Notwithstanding the above, dividends received from a foreign corporation that, for the taxable year of the corporation in which the dividend was paid, or the preceding taxable year, is a PFIC will not constitute qualified dividends.

Distributions attributable to dividends received by a Fund from domestic corporations will qualify for the 70% DRD for corporate shareholders only to the extent discussed below. Distributions attributable to interest received by a Fund will not, and distributions attributable to dividends paid by a foreign corporation generally should not, qualify for the DRD.

Ordinary income dividends paid by a Fund with respect to a taxable year may qualify for the 70% DRD generally available to corporations to the extent of the amount of dividends received by the Fund from domestic corporations for the taxable year. No DRD will be allowed with respect to any dividend (i) if it has been received with respect to any share of stock that a Fund has held for less than 46 days (91 days, in the case of certain preferred stock) during the 91-day period (181-day period, in the case of certain preferred stock) beginning on the date that is 45 days (90 days, in the case of certain preferred stock) before the date on which such share becomes ex-dividend with respect to such



dividend, excluding for this purpose under the rules of Section 246(c) of the Code any period during which the Fund has an option to sell, is under a contractual obligation to sell, has made and not closed a short sale of, is the grantor of a deep-in-the-money or otherwise nonqualified option or of an in-the-money qualified call option to buy, or has otherwise diminished its risk of loss by holding other positions with respect to, such (or substantially identical) stock; (ii) to the extent that a Fund is under an obligation (pursuant to a short sale or otherwise) to make related payments with respect to positions in substantially similar or related property; or (iii) to the extent the stock on which the dividend is paid is treated as debt-financed under the rules of Code Section 246A. Moreover, the DRD for a corporate shareholder may be disallowed or reduced (i) if the corporate shareholder fails to satisfy the foregoing requirements with respect to its shares of a Fund; or (ii) by application of Code Section 246(b), which in general limits the DRD to 70% of the shareholder's taxable income (determined without regard to the DRD and certain other items).

A Fund may either retain or distribute to shareholders its net capital gain for each taxable year. Each Fund currently intends to distribute any such amounts. Net capital gain that is distributed and reported as a capital gain dividend will be taxable to shareholders as long-term capital gain, regardless of the length of time the shareholder has held his shares or whether such gain was recognized by the Fund prior to the date on which the shareholder acquired his shares. The Funds have instructed the Adviser to minimize taxable distributions on behalf of a Fund when deemed in the best interest of shareholders. As a result, the Adviser may sell portfolio holdings that are currently in a loss position in order to offset realized taxable gains. Using this technique, a Fund's portfolio turnover rate may see an increase which could result in additional transactional costs. The Adviser does not anticipate this to become a principal component of the Fund's investment strategy.

Conversely, if a Fund elects to retain its net capital gain, the Fund will be taxed thereon (except to the extent of any available capital loss carryovers) at the 21% corporate tax rate. If a Fund elects to retain its net capital gain, it is expected that the Fund also will elect to have shareholders of record on the last day of its taxable year treated as if each such shareholder received a distribution of his pro rata share of such gain, with the result that each shareholder will be required to report his pro rata share of such gain on his tax return as long-term capital gain, will receive a refundable tax credit for his pro rata share of tax paid by the Fund on the gain, and will increase the tax basis for his shares by an amount equal to the deemed distribution less the tax credit.

Investment income that may be received by a Fund from sources within foreign countries may be subject to foreign taxes withheld at the source. The United States has entered into tax treaties with many foreign countries that may entitle a Fund to a reduced rate of, or exemption from, taxes on such income. It is impossible to determine the effective rate of foreign tax in advance since the amount of a Fund's assets to be invested in various countries is not known. If more than 50% of the value of a Fund's total assets at the close of its taxable year consists of the stock or securities of foreign corporations, the Fund may elect to "pass through" to the Fund's shareholders the amount of foreign taxes paid by the Fund. If a Fund so elects, each shareholder would be required to include in gross income, even though not actually received, his pro rata share of the foreign taxes paid by the Fund, but would be treated as having paid his pro rata share of such foreign taxes and would therefore be allowed to either deduct such amount in computing taxable income or use such amount (subject to various Code limitations) as a foreign tax credit against federal income tax (but not both). For purposes of the foreign tax credit limitation rules of the Code, each shareholder would treat as foreign source income his pro rata share of such foreign taxes plus the portion of dividends received from a Fund representing income derived from foreign sources. No deduction for foreign taxes could be claimed by an individual shareholder who does not itemize deductions. Each shareholder should consult his own tax advisor regarding the potential application of the foreign tax credit rules.

Distributions by a Fund that do not constitute ordinary income dividends, qualified dividends or capital gain dividends will be treated as a return of capital to the extent of (and in reduction of) the shareholder's tax basis in his shares; any excess will be treated as gain from the sale of his shares, as discussed below.

Distributions by a Fund will be treated in the manner described above regardless of whether they are paid in cash or reinvested in additional shares of the Fund. Shareholders receiving a distribution from a Fund in the form of additional shares will be treated as receiving a distribution in an amount equal to the fair market value of the shares

received, determined as of the reinvestment date. In addition, if the net asset value at the time a shareholder purchases shares of a Fund reflects realized but undistributed income or gain, or unrealized appreciation in the value of the assets held by the Fund, distributions of such amounts to the shareholder will be taxable in the manner described above, although such distributions economically constitute a return of capital to the shareholder.

Ordinarily, shareholders are required to take distributions by a Fund into account in the year in which the distributions are made. However, dividends declared in October, November or December of any year and payable to shareholders of record on a specified date in such a month will be deemed to have been received by the shareholders (and made by the Fund) on December 31 of such calendar year provided such dividends are actually paid in January of the following year. Shareholders will be advised annually as to the U.S. federal income tax consequences of distributions made (or deemed made) during the year.

Certain U.S. shareholders, including individuals and estates and trusts, will be subject to an additional 3.8% Medicare tax on all or a portion of their “net investment income,” which should include dividends from a Fund and net gains from the disposition of shares of a Fund. Each U.S. shareholder should consult his own tax advisor regarding the implications of the additional Medicare tax resulting from an investment in a Fund.

Each Fund will be required in certain cases to withhold and remit to the U.S. Treasury backup withholding taxes at the applicable rate on distributions, and the proceeds of redemption of shares, paid to any shareholder (1) who has failed to provide a correct taxpayer identification number, (2) who is subject to backup withholding for failure properly to report the receipt of interest or dividend income, or (3) who has failed to certify to the Fund that it is not subject to backup withholding or that it is an “exempt recipient” (such as a corporation).

### **Sale or Redemption of Shares**

A shareholder will recognize gain or loss on the sale or redemption of shares of the Fund in an amount equal to the difference between the proceeds of the sale or redemption and the shareholder’s adjusted tax basis in the shares. All or a portion of any loss so recognized may be disallowed if the shareholder purchases other shares of the Fund (including an exchange of shares of another Fund for shares of the Fund, when applicable, or pursuant to a dividend reinvestment in the Fund) within 30 days before or after the sale or redemption. In general, any gain or loss arising from (or treated as arising from) the sale or redemption of shares of a Fund will be considered capital gain or loss and will be long-term capital gain or loss if the shares were held for longer than one year. However, any capital loss arising from the sale or redemption of shares held for six months or less will be treated as a long-term capital loss to the extent of the amount of capital gain dividends received on such shares. For this purpose, the special holding period rules of Sections 246(c)(3) and (4) of the Code generally will apply in determining the holding period of shares. Capital losses in any year are deductible only to the extent of capital gains plus, in the case of a noncorporate taxpayer, \$3,000 of ordinary income. When a shareholder redeems shares of a Fund, the Fund is generally required to report to the Internal Revenue Service and provide the shareholder with information about the gross proceeds of such redemption, the shareholder’s adjusted basis in the shares redeemed, and whether any gain or loss on the redemption is long-term or short-term. Unless a shareholder timely elects another acceptable method, the Fund will use the average basis method to calculate the basis of shares redeemed.

### **Foreign Shareholders**

Taxation of a shareholder who, as to the United States, is a nonresident alien individual, foreign trust or estate, foreign corporation, or foreign partnership (“foreign shareholder”), depends on whether the income from a Fund is “effectively connected” with a U.S. trade or business carried on by such shareholder.

If the income from a Fund is not effectively connected with a U.S. trade or business carried on by a foreign shareholder, ordinary income dividends (including dividends that would otherwise be treated as qualified dividends to an applicable non-foreign shareholder) paid to a foreign shareholder will be subject to U.S. withholding tax at the rate of 30% (or lower applicable treaty rate) upon the gross amount of the dividend. Furthermore, such a foreign

shareholder may be subject to U.S. withholding tax at the rate of 30% (or lower applicable treaty rate) on the gross income resulting from a Fund's election to treat any foreign taxes paid by it as paid by its shareholders, but may not be allowed a deduction against this gross income or a credit against this U.S. withholding tax for the foreign shareholder's pro rata share of such foreign taxes that it is treated as having paid. Such a foreign shareholder would generally be exempt from U.S. federal income tax on gains realized on the sale of shares of a Fund, capital gain dividends and amounts retained by the Fund that are designated as undistributed capital gains.

This withholding generally would not apply to amounts properly reported by a Fund as an "interest-related dividend" or a "short-term capital gain dividend paid". The aggregate amount treated as an interest-related dividend for a year is limited to a Fund's qualified net interest income for the year, which is the excess of the Fund's qualified interest income (generally, its U.S.-source interest income) over the deductions properly allocable to such income. The aggregate amount treated as a short-term capital gain dividend is generally limited to the excess of a Fund's net short-term capital gain over its net long-term capital loss.

If the income from a Fund is effectively connected with a U.S. trade or business carried on by a foreign shareholder, then any dividends and any gains realized upon the sale or redemption of shares of the Fund will be subject to U.S. federal income tax at the rates applicable to U.S. taxpayers.

In the case of foreign noncorporate shareholders, a Fund may be required to withhold backup withholding taxes at the applicable rate on distributions that are otherwise exempt from withholding tax (or subject to withholding tax at a reduced treaty rate) unless such shareholders furnish the Fund with proper notification of their foreign status.

Payments of dividends on shares of a Fund made to "foreign financial institutions" and certain other foreign entities will be subject to U.S. withholding tax at a rate of 30% unless various certification, information reporting, due diligence and other applicable requirements are satisfied. Payments to a foreign financial institution generally will be subject to withholding unless, among other things, it enters into an agreement with the U.S. Treasury to obtain information with respect to and report on accounts held by certain U.S. persons or U.S. owned foreign entities, and to withhold on payments made to certain account holders. Payments to a foreign entity that is not a foreign financial institution generally will be subject to withholding if such entity or another non-financial foreign entity is the beneficial owner of the payment unless, among things, the beneficial owner or payee either certifies that the beneficial owner of the payment does not have any "substantial United States owners" or provides certain identifying information with respect to each of its substantial United States owners. Payments that are taken into account as effectively connected income are not subject to these withholding rules. Foreign shareholders should consult their own tax advisors as to the applicability and consequences of this new legislation to them.

The tax consequences to a foreign shareholder entitled to claim the benefits of an applicable tax treaty may be different from those described herein. Foreign shareholders are urged to consult their own tax advisors with respect to the particular tax consequences to them of an investment in a Fund, including the applicability of foreign taxes.

### **Tax Shelter Reporting Regulations**

If a shareholder realizes a loss on the disposition of a Fund's shares of at least \$2 million in any single taxable year, or at least \$4 million in any combination of taxable years (for an individual shareholder) or at least \$10 million in any single taxable year, or at least \$20 million in any combination of taxable years (for a corporate shareholder), the shareholder must file with the Internal Revenue Service a disclosure statement on Form 8886. Shareholders should consult their tax advisers to determine the applicability of this requirement in light of their individual circumstances.

## **Effect of Future Legislation; Foreign, State and Local Tax Considerations**

The foregoing general discussion of U.S. federal income tax consequences is based on the Code and the Treasury Regulations issued thereunder as in effect on the date of this SAI. Future legislative or administrative changes or court decisions may significantly change the conclusions expressed herein, and any such changes or decisions may have a retroactive effect.

The impact of the coronavirus/COVID-19 on the United States and the global economy has not been finalized. In addition to government stimulus programs and vaccine development and deployments domestically and globally, various administrative and legislative proposals to stimulate economic development are under consideration, including changes to the federal tax laws that would impact individual and corporate tax rates applicable to income and to capital gains. It is not possible at this time to determine whether any of these changes will take place, what the changes might entail and whether the changes would be permanent or temporary.

Rules of foreign, state and local taxation of ordinary income dividends, qualified dividends and capital gain dividends from regulated investment companies may differ from the rules for U.S. federal income taxation described above. Shareholders are urged to consult their tax advisors as to the consequences of these and other foreign, state and local tax rules affecting an investment in the Fund.

## **Creation and Redemption of Creation Units**

An authorized participant who exchanges securities for Creation Units generally will recognize a gain or a loss. The gain or loss will be equal to the difference between the market value of the Creation Units at the time and the sum of the exchanger's aggregate basis in the securities surrendered plus the amount of cash paid for such Creation Units. A person who redeems Creation Units will generally recognize a gain or loss equal to the difference between the exchanger's basis in the Creation Units and the sum of the aggregate market value of any securities received plus the amount of any cash received for such Creation Units. The IRS, however, may assert that a loss realized upon an exchange of securities for Creation Units cannot be deducted currently under the rules governing "wash sales," or on the basis that there has been no significant change in economic position. Persons purchasing or redeeming Creation Units should consult their own tax advisors with respect to the tax treatment of any creation or redemption transaction.

Each Fund must report to the IRS and furnish to holders of Creation Units certain information with respect to the redemption of Creation Units. In addition to reporting the gross proceeds from the redemption of Creation Units, a Fund will also be required to report basis information for such Creation Units and indicate whether they had a short-term or long-term holding period. The Fund will permit holders of Creation Units to elect from among several acceptable basis methods, including the average basis method. In the absence of an election, a Fund will use the average basis method as the default basis method. Holders of Creation Units should consult with their tax advisers to determine the best basis method for their tax situation and to obtain more information about how the basis reporting requirements apply to them.

## MANAGEMENT OF THE TRUST

The Board manages the business and affairs of the Trust and the Funds. The Board approves all significant agreements between the Funds and companies and individuals that provide services to the Fund. The Board consists of six Trustees, five of whom are not “interested persons” (as defined in the 1940 Act) of the Trust (the “Independent Trustees”). The officers of the Funds manage the day-to-day operations of the Funds. The day-to-day operations of each Fund is always subject to the Fund’s investment objective. Unless otherwise noted, each Trustee and officer’s address is 251 South Lake Avenue, Suite 800, Pasadena, California 91101. Trustees and officers of the Trust serve until their resignation, removal or retirement. Unless otherwise noted, each Trustee has served in the indicated occupations or directorships for at least the past five years.

<b>Independent Trustees</b>					
<b>Name and Age</b>	<b>Position Held with the Trust</b>	<b>Term of Office; Length of Time Served</b>	<b>Principal Occupation(s) During the Past 5 Years</b>	<b>Number of Funds in Fund Complex Overseen by Trustee</b>	<b>Other Directorships Held by Trustee During the Past 5 Years</b>
James I. Fordwood (78)	Trustee, Audit Committee Chairman	Indefinite; Since April 1994	CFO and Managing Member of Prima Marketing LLC (network of convenience stores) since 1998; President, Balmacara Production Inc. since 1986 (holding company); Treasurer, Inverness21 LLC (owns and operates office buildings) since 2007; Treasurer, JL Energy Inc. (holding company) since 1985; Treasurer, Thistle, Inc. (seismic data management) since 1984.	9	None
Dr. Bret A. Herscher (67)	Trustee	Indefinite; Since April 1994	Self-employed Consultant, since 2018, to companies in the medical device sector. Previously, Chief Technology Officer, EARGO, Inc., a hearing aid company, from 2012 to 2018.	9	None
Jeffrey Long (69)	Trustee	Indefinite; Since January 2025	Retired; formerly CFO and Head of Finance for US and Europe, John Hancock Investment Management (1993-2024).	9	None
Amanda Parness (53)	Trustee	Indefinite; Since January 2025	Founder, Spring Advisory Services (management consulting) since 2020; Managing Director, Caisse de Depot et Placement du Quebec (institutional investment manager for public pensions) (2019); Managing Principal, GoldPoint Partners (New York Life Investment Management), 1998-2019.	9	None
J. Brooks Reece, Jr. (78)	Trustee and Chairman	Indefinite; Since April 1994 2025	Retired; CFO, Adcole Corp. from 1989 to 2017.	9	None



Interested Trustee					
Name, Address, and Age	Position Held with the Trust	Term of Office; Length of Time Served	Principal Occupations During the Past 5 Years	Number of Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee
Timothy W.N. Guinness* (77)  18 Smith Square, Westminster, London SW1P 3HZ United Kingdom	Trustee	Indefinite; Since August 1998	Chairman/CIO of Guinness Atkinson™ Asset Management since November 2002. Chairman of Guinness Asset Management Ltd., investment adviser in London, since 2003. Director of Guinness Capital Management Ltd. since 2010; Partner, Ekins Guinness LLP (investment research) since 2017; Non-Executive Director of Brompton Bicycle Ltd., since 2000.	9	None

\* “Interested person” (as defined in the 1940 Act) of the Funds because of his affiliation with Guinness Atkinson™.

Officers			
Name and Age	Position(s) Held with the Trust	Length of Time Served	Principal Occupation(s) During the Past 5 Years
James J. Atkinson (67)	President	Since April 2003	Chief Executive Officer and Director of Guinness Atkinson™ Asset Management since 2002. Director of Guinness Asset Management Ltd. since 2003. Principal of Orbis Marketing, a mutual fund marketing and advertising firm, since 2001.
Patrick Keniston (60)	Chief Compliance Officer	Since May 2013	Managing Director, Foreside Fund Officer Services, LLC, since 2008.
Rita Dam (58)	Treasurer	Since September 2009	Co-Chief Executive Officer (2016 – present), and Vice President, Mutual Fund Administration, LLC (2006 – 2015). Co-President (2018 – present), Foothill Capital Management, LLC, a registered investment adviser.
Joy Ausili (58)	Secretary & Assistant Treasurer	Since September 2009	Co-Chief Executive Officer, Mutual Fund Administration, LLC (2016 – present), and Vice President, Mutual Fund Administration, LLC (2006 – 2015). Co-President (2018 – present), Foothill Capital Management, LLC, a registered investment adviser.
Evan Robledo (36)	Assistant Treasurer	Since October 2012	Vice President (2022 – Present), and Assistant Vice President (2020 – 2021), Mutual Fund Administration, LLC.
Lyna Phan (50)	Assistant Treasurer	Since September 2011	Managing Director (2018 – present), and Vice President (2010 – 2017), Mutual Fund Administration, LLC.

## Leadership Structure and the Board of Directors

The Board is responsible for overseeing the business affairs of the Funds. The Board is composed of five Trustees, four of whom are not “interested persons” (as defined in the 1940 Act) of the Funds (the “Independent Trustees”). In connection with four regularly scheduled meetings per year, the Independent Trustees meet regularly in executive sessions among themselves and with Fund counsel and Independent Legal Counsel to consider a variety of matters affecting the Funds. These meetings generally occur prior to or following scheduled Board meetings and at such other times as the Independent Trustees may deem necessary. The Board held, and each Trustee attended four in-person board meetings during the fiscal year ended December 31, 2024. As discussed in further detail below, the Board has established the Audit Committee, composed solely of Independent Trustees, to assist the Board in performing its oversight responsibilities.

The Chairman of the Board is an Independent Trustee. The Funds do not have a lead Independent Trustee. The Chairman’s role is to approve the agenda for each Board meeting, preside at all meetings of the Board and to act, as necessary, as a liaison with service providers, officers, attorneys, and other Trustees generally between meetings. The Chairman may also perform other such functions as may be determined by the Board.

Among the attributes or skills common to all Trustees are their ability to review critically, evaluate, question and discuss information provided to them; to interact effectively with the other Trustees, Guinness Atkinson™, other service providers, counsel and the independent registered public accounting firm; and to exercise effective and independent business judgment in the performance of their duties as Trustees. Each Trustee’s ability to perform his duties effectively has been attained through the Trustee’s business, consulting, public service and/or academic positions and through experience from service as a board member of the Funds, public and private companies or other organizations. Each Trustee’s ability to perform his duties effectively also has been enhanced by his educational background, professional training, and/or other life experiences. The following provides further information about each Trustee’s specific experience, qualifications, attributes or skills. The information in this section should not be understood to mean that any of the Trustees is an “expert” within the meaning of the federal securities laws.

*James I. Fordwood* has served as a Trustee of the Trust since its inception in 1994 and is the CFO and Managing Member of Prima Marketing LLC, which operates a network of convenience stores. Mr. Fordwood also serves as director and treasurer of several private companies (identified in the table above), including companies in the alternative energy sector. Mr. Fordwood holds a Bachelor of Arts in Engineering (with honors) from Cambridge University and holds the designation of Chartered Accountant awarded by the Institute of Chartered Accountants of Scotland. The Board has designated Mr. Fordwood as the Funds’ Audit Committee Financial Expert. Mr. Fordwood is the Chairman of the Audit Committee.

*Timothy W.N. Guinness* has served as a Trustee of the Trust since its inception in 1994 and is the Chairman and Chief Investment Officer of Guinness Atkinson™ Asset Management since November 2002; Chairman of Guinness Asset Management Ltd., an investment adviser in London, United Kingdom, since 2003; and Director of Guinness Capital Management Ltd. since 2010. Previously, Mr. Guinness served as Joint Chairman of Investec Asset Management Ltd. from September 1998 to March 2003. Mr. Guinness serves on the board of directors of several public and private companies operating and organized outside the United States, including companies focused on discretionary investment management services. Mr. Guinness also serves as a trustee of two non-U.S. investment companies, SR Europe Investment Trust Plc and Atlantis Japan Growth Fund Ltd. Mr. Guinness has more than 36 years of experience in investing and holds a Masters of Engineering from Cambridge University and a Masters of the Science of Management from Massachusetts Institute of Technology.

*Dr. Bret A. Herscher* has served as a Trustee of the Trust since its inception in 1994 and is self-employed consultant in the medical device sector. From 2012 through 2018, he served as Chief Technology Officer at EARGO, Inc., a hearing aid company. From 2009 through 2012, he served as Vice President of Minnow Medical, a company that develops medical devices for the treatment of peripheral artery disease. Dr. Herscher holds PhD. M.A. and B.A. degrees from Cambridge University.

*Jeffrey Long* has served as a Trustee of the Trust since January 1, 2025. Mr. Long is retired. Previously, he was the Chief Financial Officer and Head of Finance for US and Europe for John Hancock Investment Management, and served in various roles at that company since 1993. Previously, Mr. Long served in strategic and consulting roles at Bank of Boston and Deloitte and Touche, LLP. Mr. Long holds a B.S. in economics from Queen's University, Canada and an MBA from Babson College. The Board has designated Mr. Long as an Audit Committee Financial Expert.

*Amanda Parness* has served as a Trustee of the Trust since January 1, 2025. Ms. Parness is the Founder and CEO of Spring Advisory Services, which offers management consulting and advisory services to companies and investment managers. Previously, she served as a Managing Director of Caisse de Depot et Placement du Quebec, a Canadian investment manager serving public pension funds and insurance companies, where she focused on private equity investments. From 1998 to 2019, she worked in various roles at GoldPoint Partners, a subsidiary of New York Life Investment Management, where she focused on private equity fund investments, mezzanine lending and equity co-investments, and rose to the position of Managing Principal. In that capacity, she was member of the investment committee, served in principal roles in general partnerships that operated the GoldPoint funds and served as portfolio manager for a series of funds of funds. She started her career as a financial analyst at Goldman Sachs & Co. Ms. Parness holds a B.A. in Economics and English Literature from Barnard College, and an MBA from Columbia University.

*J. Brooks Reece, Jr.*, has served as a Trustee of the Trust and the Funds' Independent Chairman since the Trust's inception in 1994 and is an Operating Partner of Stonebridge Partners Small Cap Team since 2018. From 1984 through 2017, he served in various senior executive positions at Adcole Corporation, a manufacturer of precision measuring machines and sun angle sensors for space satellites, and its affiliates. Mr. Reece served as a trustee of the Dessauer Global Equity Fund, a registered investment company, from 1997 to 2000. Mr. Reece holds a Bachelor of Science degree from the Wharton School at the University of Pennsylvania.

The Board's leadership structure is appropriate for the characteristics and circumstances of the Trust and the Funds, including the Funds' various investment strategies and themes, the size of the Funds, the Board's committee structure and the Funds' management, distribution and other service arrangements. The current leadership structure permits the Board to exercise informed and independent judgment over matters under its purview. The Board's leadership structure may be changed at any time and in the Board's discretion, including in response to changes in circumstances or the characteristics of the Funds.

## **Risk Oversight**

The Funds are subject to a number of risks, including investment, compliance, operational, and valuation risks, among others. Guinness Atkinson™ and the Funds' other service providers are responsible for day-to-day risk management functions (depending on the nature of the risk). As part of the general oversight of the Funds, the Board oversees the management of these risks.

The Board periodically reviews the Funds' policies and procedures designed to address the Funds' risks. Oversight of investment, compliance and operational risk is performed primarily at the Board level in conjunction with Guinness Atkinson™ and the Funds' Chief Compliance Officer ("CCO"). Oversight of other risks also occurs at the Committee level. Guinness Atkinson™ reports to the Board at quarterly meetings regarding, among other things, Fund performance and the various drivers of such performance. The Board reviews reports on the Funds' and the service providers' compliance policies and procedures and receives an annual report from the CCO regarding the operations of the Funds' and the service providers' compliance program. The Audit Committee reviews with the Funds' independent public accountants and Guinness Atkinson™ the Funds' major financial risk exposures and the steps Guinness Atkinson™ has put in place to monitor and control these exposures, including risk assessments and risk management policies and guidelines. The Board oversees valuation risk and compliance with the Funds' Valuation Procedures and oversees actions by the Adviser (as valuation designee) with respect to the valuation of portfolio securities.

## Board Committees

The Board has two standing committees, as described below:

**Audit Committee.** The Audit Committee is responsible for advising the full Board with respect to accounting, auditing and financial matters affecting the Trust. The Audit Committee appoints and approves the compensation of the Trust’s independent public accountants; oversees the Trust’s accounting and financial reporting policies, practices and internal controls; approves any non-audit services; and serves as the Trust’s “Qualified Legal Compliance Committee.” The Audit Committee meets at least once a year and met twice in 2024. The five Independent Trustees, Mr. Fordwood, Dr. Herscher, Mr. Long, Ms. Parness, and Mr. Reece, comprise the Audit Committee. Mr. Fordwood is the Chairman of the Audit Committee.

**Governance and Nominating Committee.** The Governance and Nominating Committee is responsible for seeking and reviewing candidates for consideration as nominees for Trustees as is considered necessary from time to time and meets only as necessary. The Governance and Nominating Committee met twice during 2024. The five Independent Trustees, Mr. Fordwood, Dr. Herscher, Mr. Long, Ms. Parness, and Mr. Reece, comprise the Governance and Nominating Committee. The Governance and Nominating Committee will consider nominees recommended by the Trust’s shareholders. A shareholder should submit any nominations in writing to the Secretary of the Trust at 251 South Lake Avenue, Suite 800, Pasadena, California 91101. All nominations so received shall promptly be distributed to the members of the Committee. However, the decision to approve candidates for submissions to the board shall be made exclusively by the Committee.

## Ownership in Securities of the Adviser and Distributor and Related Companies; Compensation

As reported to the Trust, none of the Independent Trustees nor their immediate family members own securities issued by the Adviser, Distributor or their related companies, as of December 31, 2024. An immediate family member can be a spouse, children residing in the same household, including step and adoptive children, and any dependents. The securities represent ownership in an investment adviser or principal underwriter of the Funds and any persons (other than a registered investment company) directly or indirectly controlling, controlled by, or under common control with an investment adviser or principal underwriter of the Funds.

The table below illustrates the compensation paid to each Trustee for service to all series in the Trust for the Trust’s most recently completed fiscal year, excluding payment for out-of-pocket expenses. There are no pension or retirement benefits accrued as part of the Funds’ expenses. Each Trustee oversees all of the series portfolios of the Trust, which include these four ETFs, and five open-ended mutual funds.

Name of Trustee	Aggregate Compensation from the Funds				
	SmartETFs Asia Pacific Dividend ETF	SmartETFs Dividend Builder ETF	SmartETFs Transportation & Technology ETF	SmartETFs Sustainable Energy II ETF	Aggregate Compensation from the Trust
<i>Independent Trustees</i>					
Mr. Fordwood	\$1,041	\$1,892	\$1,255	\$1,082	\$20,000
Dr. Herscher	\$1,041	\$1,892	\$1,255	\$1,082	\$20,000
Ms. Penry-Williams*	\$1,041	\$1,892	\$1,255	\$1,082	\$20,000
Mr. Long**	\$0	\$0	\$0	\$0	\$0
Ms. Parness**	\$0	\$0	\$0	\$0	\$0
Mr. Reece	\$1,145	\$2,081	\$1,379	\$1,190	\$22,000
<i>Interested Trustees</i>					
Mr. Guinness	\$0	\$0	\$0	\$0	\$0

\* Ms. Penry-Williams resigned as a Trustee of the Guinness Atkinson Funds effective December 31, 2024

\*\* Mr. Long and Ms. Parness served as a Trustee on January 1, 2025.

## Trustee Ownership in the Funds

As of December 31, 2024, certain the Trustees own shares of the Fund.

<b>Name of Trustee</b>	<b>SmartETFs Asia Pacific Dividend ETF</b>	<b>SmartETFs Dividend Builder ETF</b>	<b>SmartETFs Transportation &amp; Technology ETF</b>	<b>SmartETFs Sustainable Energy II ETF</b>	<b>Aggregate Dollar Range of Equity Securities in all Registered Investment Companies Overseen by Trustee in Family of Investment Companies</b>
<i>Independent Trustees</i>					
Mr. Fordwood	B	D	B	B	D
Dr. Herscher	—	—	—	—	
Mr. Long	—	—	—	—	—
Ms. Parness	—	—	—	—	—
Mr. Reece	B	B	—	—	B
<i>Interested Trustees</i>					
Mr. Guinness	D	D	—	A	D

### Amount Invested Key

- None
- A. \$1-\$10,000
- B. \$10,001-\$50,000
- C. \$50,001-\$100,000
- D. over \$100,000

## Control Persons and Principal Security Holders

A principal shareholder is any person who owns (either of record or beneficially) 5% or more of the outstanding shares of a Fund. A control person is one who owns, either directly or indirectly, more than 25% of the voting securities of a company or acknowledges the existence of such control.

Although the Trust does not have information concerning the beneficial ownership of shares held in the names of DTC Participants as of March 31, 2025, the name, address and percentage ownership of each DTC Participant that owned, of record or beneficially, 5% or more of the outstanding shares of the Fund is set forth below. Shareholders having more than 25% beneficial ownership of the Fund's outstanding shares may be in control of the Fund and be able to affect the outcome of certain matters presented for a vote of shareholders.



**SmartETFs Asia Pacific Dividend Builder ETF**

Name and Address	Percentage of Ownership
Charles Schwab & Co. Inc. Special Custody FEBO Customers San Francisco, CA 94105-1905 Jurisdiction: California	54.30%
National Financial Services, LLC FEBO Jersey City, NJ 07310-1995	14.98%
Bank of New York New York, NY 10286	6.97%

**SmartETFs Dividend Builder ETF**

Name and Address	Percentage of Ownership
Charles Schwab & Co. Inc. Special Custody FEBO San Francisco, CA 94105-1905 Jurisdiction – California	40.70%
Pershing, LLC Jersey City, NJ 07399-0001 Jurisdiction – New Jersey	26.70%
National Financial Services, LLC FEBO Jersey City, NJ 07310-1995	17.82%

**SmartETFs Transportation & Technology ETF**

Name and Address	Percentage of Ownership
Charles Schwab & Co. Inc. Special Custody FEBO San Francisco, CA 94105-1905 Jurisdiction – California	34.80%
National Financial Services, LLC FEBO Jersey City, NJ 07310-1995	21.75%
Morgan Stanley Smith Barney LLC Purchase, NY 10577-2539	9.78%
Pershing, LLC Jersey City, NJ 07399-0001	7.44%
J. P. Morgan Securities Brooklyn, NY 11245-0001	6.67%

**SmartETFs Sustainable Energy II ETF**

Name and Address	Percentage of Ownership
Charles Schwab & Co. Inc. Special Custody FEBO San Francisco, CA 94105-1905 Jurisdiction: California	23.69%
National Financial Services, LLC FEBO Jersey City, NJ 07310-1995	21.38%
RBC Capital Markets LLC Minneapolis, MN 55402	10.19%
Vanguard 455 Devon Park Drive Wayne, PA 19087	9.30%
Pershing, LLC Jersey City, NJ 07399-0001	8.23%

**THE INVESTMENT ADVISER AND THE ADVISORY AGREEMENT**

Guinness Atkinson™ Asset Management, Inc. furnishes investment advisory services to the Funds. Under the Investment Advisory Agreement (the “Agreement”) for each Fund, the Adviser directs the investments of each Fund in accordance with the investment objectives, policies, and limitations provided in the prospectus or other governing instruments, the 1940 Act, and rules thereunder, and such other limitations as a Fund may impose by notice in writing to the Adviser. The Adviser also furnishes all necessary office facilities, equipment and personnel for servicing the investments of the Funds; pays the salaries and fees of all officers of the Trust other than those whose salaries and fees are paid by the Administrator or the Distributor; and pays the salaries and fees of all Trustees who are “interested persons” of the Trust or of the Adviser and of all personnel of the Trust or of the Adviser performing services relating to research, statistical and investment activities. The Adviser is authorized, in its discretion and without prior consultation with the Funds, to buy, sell, lend and otherwise trade, consistent with each Fund’s then-current investment objectives, policies and restrictions, in any bonds and other securities and investment instruments on behalf of the Fund. The investment policies and all other actions of the Funds are at all times subject to the control and direction of the Board.

The Adviser also arranges for sub-advisory, transfer agency, custody, fund administration, securities lending, and all other non-distribution-related services necessary for a Fund to operate. Each Fund pays the Adviser an advisory fee equal to a percentage of the Fund’s average daily net assets. For each Fund, expenses that are attributable to the Fund are charged against the income of the Fund in determining net income for dividend purposes. From time to time, the Adviser may contractually or voluntarily waive or defer all or a portion of its fees payable by any Fund under the Agreement.

The Adviser performs (or arranges for the performance of) the following management and administrative services necessary for the operation of the Trust: (i) with respect to the Funds, supervising relations with, and monitoring the performance of, custodians, depositories, transfer and pricing agents, accountants, attorneys, underwriters, brokers and dealers, insurers and other persons in any capacity deemed to be necessary or desirable; (ii) investigating the development of and developing and implementing, if appropriate, management and shareholder services designed to enhance the value or convenience of the Funds as investment vehicles; and (iii) providing administrative services other than those provided by the Administrator.

The Adviser also furnishes such reports, evaluations, information or analyses to the Trust as the Board may request from time to time or as the Adviser may deem to be desirable. The Adviser makes recommendations to the Board with respect to the Trust’s policies, and carries out such policies as are adopted by the Board. The Adviser, subject to review by the Board, furnishes such other services as it determines to be necessary or useful to perform its obligations under the Agreement.

All other costs and expenses not expressly assumed by the Adviser under the Agreement or by the Administrator under the administration agreement between it and the Trust, on behalf of the Funds, shall be paid by the Funds from the assets of the Funds, including, but not limited to, fees paid to the Adviser and the Administrator, interest and taxes, brokerage commissions, insurance premiums, compensation and expenses of the Independent Trustees, legal, accounting and audit expenses, fees and expenses of any transfer agent, distributor, registrar, dividend disbursing agent or shareholder servicing agent, expenses, including clerical expenses, incident to the issuance, redemption or repurchase of shares of the Funds, including issuance on the payment of, or reinvestment of, dividends, fees and expenses incident to the registration under federal or state securities laws of the Funds or their shares, expenses of preparing, setting in type, printing and mailing prospectuses, statements of additional information, reports and notices and proxy material to shareholders of the Funds, all other expenses incidental to holding meetings of the Funds' shareholders, expenses connected with the execution, recording and settlement of portfolio securities transactions, fees and expenses of the custodian for all services to the Funds, including safekeeping of funds and securities and maintaining required books and accounts, expenses of calculating net asset value of the shares of the Funds, industry membership fees allocable to the Funds, and such extraordinary expenses as may arise, including litigation affecting the Funds and the legal obligations that the Funds may have to indemnify the officers and Trustees with respect thereto.

For each Fund, the Agreement remains in effect for an initial two year period from the date of execution and shall continue from year to year thereafter if it is specifically approved at least annually by the Board and the affirmative vote of a majority of the Trustees who are not parties to the Agreement or "interested persons" of any such party by votes cast in person at a meeting called for such purpose. The Board or the Adviser may terminate the Agreement on 60 days' written notice without penalty provided that a shorter notice period shall be permitted for a Fund in the event its shares are no longer listed on a national securities exchange. The Agreement terminates automatically in the event of its "assignment," as defined in the 1940 Act.

For each Fund, the Agreement permits the Adviser to retain sub-advisers, at the Adviser's cost, to provide services to the Fund.

*Smart Transportation & Technology ETF only:*

The Adviser has agreed to pay all expenses of the Fund, except for: (i) brokerage expenses and other expenses (such as stamp taxes) connected with the execution of portfolio transactions or in connection with creation and redemption transactions; (ii) legal fees or expenses in connection with any arbitration, litigation or pending or threatened arbitration or litigation, including any settlements in connection therewith; (iii) compensation and expenses of each Independent Trustee; (iv) compensation and expenses of counsel to the Independent Trustees; (v) compensation and expenses of the Trust's CCO; (vi) extraordinary expenses; (vii) distribution fees and expenses paid by the Trust under any distribution plan adopted pursuant to Rule 12b-1 under the 1940 Act; and (viii) the advisory fee payable to the Adviser.

*For Smart Transportation & Technology ETF and Sustainable Energy II ETF only:*

The Adviser has retained Penserra Capital Management to provide services to the Funds. The Adviser compensates Penserra from its own resources.

*Expense Limitation Agreements*

Pursuant to an expense limitation agreement ("ELA") with respect to the Asia Pacific Dividend Builder ETF, the Dividend Builder ETF and the Sustainable Energy II ETF, the Adviser has agreed to waive or reimburse ordinary fund operating expenses so as to limit each ETF's ordinary fund operating expenses. For avoidance of doubt, "ordinary fund operating expenses" means total annual fund operating expenses excluding: interest, taxes, acquired fund fees and expenses (as defined in Form N-1A), fees and expenses related to services for reclamation or collection of foreign taxes withheld, dividends on short positions (if any), investment-related costs (such as brokerage commissions and fees paid in connection with a securities lending program), and extraordinary expenses (including litigation expenses relating to the ETFs, or officers or Trustees and extraordinary expenses of the Independent Trustees, including expenses of independent legal counsel thereto).

The expense limitation agreements may be terminated by the Board of the Funds at any time without penalty upon 60 days' notice. The expense limitation agreements terminate as to a Fund if the Fund is de-listed from an exchange and not re-listed within 60 days.

*Smart Transportation & Technology ETF only:*

Pursuant to an expense limitation agreement between the Adviser and the Smart Transportation & Technology ETF included in this Fund's Agreement, the Adviser has contractually agreed to waive its fees and/or pay or absorb expenses (excluding certain types of expenses) in order to limit the Fund's total annual operating expenses at the pre-determined level as set forth in the Fund's Prospectus. The Adviser has agreed to pay all expenses of the Fund, except for: (i) brokerage expenses and other expenses (such as stamp taxes) connected with the execution of portfolio transactions or in connection with creation and redemption transactions; (ii) legal fees or expenses in connection with any arbitration, litigation or pending or threatened arbitration or litigation, including any settlements in connection therewith; (iii) compensation and expenses of each Independent Trustee; (iv) compensation and expenses of counsel to the Independent Trustees; (v) compensation and expenses of the Trust's CCO; (vi) extraordinary expenses; (vii) distribution fees and expenses paid by the Trust under any distribution plan adopted pursuant to Rule 12b-1 under the 1940 Act; and (viii) the advisory fee payable to the Adviser.

As compensation for all services rendered under the Agreement, the Adviser is entitled to receive annual fees from the Funds, payable monthly, at the following rates:

Fund	Advisory Fee Rate (as a percentage of the Fund's average daily net assets)
Asia Pacific Dividend Builder ETF	0.75%
Dividend Builder ETF	0.45%
Smart Transportation & Technology ETF	0.68%
Sustainable Energy II ETF	0.79%

The following table shows advisory fees and expenses reimbursed for the past fiscal year.

<b>Fiscal year ended December 31, 2024:</b>	Gross Advisory Fee	Expenses Reimbursed	Net Advisory Fees Paid
Asia Pacific Dividend Builder ETF	\$28,016	(\$124,414)	-
Dividend Builder ETF	\$147,460	(\$112,990)	\$34,470
Smart Transportation & Technology ETF	\$69,341	(\$33,833)	\$35,508
Sustainable Energy II ETF	\$38,570	(\$113,745)	-

<b>Fiscal year ended December 31, 2023:</b>	Gross Advisory Fee	Expenses Reimbursed	Net Advisory Fees Paid
Asia Pacific Dividend Builder ETF	\$24,123	(\$138,272)	-
Dividend Builder ETF	\$117,899	(\$114,796)	\$3,103
Smart Transportation & Technology ETF	\$81,068	(\$33,248)	\$47,820
Sustainable Energy II ETF	\$41,168	(\$124,563)	-

<b>Fiscal year ended December 31, 2022:</b>	Gross Advisory Fee	Expenses Reimbursed	Net Advisory Fees Paid
Asia Pacific Dividend Builder ETF	\$27,267	(\$150,964)	-
Dividend Builder ETF	\$98,601	(\$125,261)	-
Smart Transportation & Technology ETF	\$84,750	(\$29,992)	\$54,758
Sustainable Energy II ETF	\$40,416	(\$127,530)	-

The Agreement with respect to all Funds, was last approved by the Board on May 3, 2024. A discussion regarding the basis for the Board’s approval of the Agreement with respect to all Funds is available in the semi-annual shareholder report for the period ending June 30, 2024.

For each Fund, the ELA was approved by the Board at the same meetings. The ELA for each Fund continues in effect for the following periods, and is renewable.

Fund	Expense limitation agreement extends through:
Asia Pacific Dividend Builder ETF	June 30, 2028
Dividend Builder ETF	June 30, 2028
Smart Transportation & Technology ETF	June 30, 2028
Sustainable Energy II ETF	June 30, 2028

The Adviser, from its own resources, including profits from advisory fees received from the Fund, provided such fees are legitimate and not excessive, may make payments to broker-dealers and other financial institutions for their expenses in connection with the distribution of Fund shares, and otherwise currently pays all distribution costs for Fund shares. Such compensation may be paid to intermediaries that provide services to the Fund, including marketing and education support (such as through conferences, webinars and printed communications, and inclusion on a sales list or electronic sales platform). The Adviser periodically assesses the advisability of continuing to make these payments. Payments to an intermediary may be significant to the Intermediary, and amounts that intermediaries pay to your adviser, broker or other investment professional, if any, may also be significant to such adviser, broker or investment professional. Because an intermediary may make decisions about what investment options it will make available or recommend, and what services to provide in connection with various products, based on payments it receives or is eligible to receive, such payments create conflicts of interest between the Intermediary and its clients. Financial incentives may cause an intermediary to recommend a specific Fund over other investments. The same conflict of interest may exist with respect to financial advisers, brokers or investment professionals if he or she receives similar payments from his or her intermediary firm.

Guinness Atkinson™ reserves to itself and any successor to its business the right to withdraw the right to use the names “SmartETFs” or “Guinness Atkinson™” from a Fund if Guinness Atkinson™ no longer advises the Fund. Guinness Atkinson™ also reserves the right to grant the nonexclusive right to use the names “SmartETFs” or “Guinness Atkinson™” or any similar name to any other corporation or entity, including, but not limited to, any investment company. In the event the Agreement is terminated, each Fund will immediately delete “SmartETFs” or “Guinness Atkinson™” from its name and may not use the name “Guinness Atkinson™” in any manner thereafter.



## PORTFOLIO MANAGERS

This section includes information about the Funds' portfolio managers, including information concerning other accounts they manage, the dollar range of Fund shares they own and how they are compensated.

The following table shows information regarding other accounts managed by each Portfolio Manager as of December 31, 2024:

	Registered Investment Companies		Other Pooled Investment Vehicles		Other Accounts	
Portfolio Managers	Number of Accounts	Total Assets (in Million)	Number of Accounts	Total Assets (in Million)	Number of Accounts	Total Assets (in Billion)
<b>Adviser</b>						
Edmund Harriss	0	\$0	7	\$289	0	\$0
Matthew Page, CFA	0	\$0	5	\$8,823	0	\$0
Jonathan Waghorn	0	\$0	6	\$966	0	\$0
Ian Mortimer, CFA	0	\$0	5	\$8,823	0	\$0
Will Riley	0	\$0	7	\$982	0	\$0
Mark Hammonds	0	\$0	4	\$277	0	\$0

Number of Accounts with Advisory Fee Based on Performance						
	Registered Investment Companies		Other Pooled Investment Vehicles		Other Accounts	
Portfolio Managers	Number of Accounts	Total Assets (in Million)	Number of Accounts	Total Assets (in Million)	Number of Accounts	Total Assets (in Million)
<b>Adviser</b>						
Edmund Harriss	0	\$0	0	\$0	0	\$0
Matthew Page, CFA	0	\$0	0	\$0	0	\$0
Jonathan Waghorn	0	\$0	0	\$0	0	\$0
Ian Mortimer, CFA	0	\$0	0	\$0	0	\$0
Will Riley	0	\$0	0	\$0	0	\$0
Mark Hammonds	0	\$0	0	\$0	0	\$0

*For Smart Transportation & Technology ETF and Sustainable Energy ETF only:*

Penserra serves as Sub-Adviser to three of the Funds. The following table shows information regarding other accounts managed by each Portfolio Manager of the Sub-adviser as of December 31, 2024:

	Number of Accounts	Total Assets (in Million)	Number of Accounts	Total Assets (in Million)	Number of Accounts	Total Assets (in Million)
<b>Sub-Adviser</b>						
Dustin Lewellyn	42	\$11.42	0	\$0	0	\$0
Ernesto Tong	42	\$11.42	0	\$0	0	\$0
Christine Johanson	42	\$11.42	0	\$0	0	\$0

The following table shows accounts with advisory fees based on performance to which the portfolio managers of the sub-adviser render services.

Number of Accounts with Advisory Fee Based on Performance						
Portfolio Managers	Registered Investment Companies		Other Pooled Investment Vehicles		Other Accounts	
	Number of Accounts	Total Assets (in Million)	Number of Accounts	Total Assets (in Million)	Number of Accounts	Total Assets (in Million)
<b>Sub-Adviser</b>						
Dustin Lewellyn	0	\$0	0	\$0	0	\$0
Ernesto Tong	0	\$0	0	\$0	0	\$0
Christine Johanson	0	\$0	0	\$0	0	\$0

Dustin Lewellyn, Ernesto Tong and Christine Johanson, portfolio managers of the Sub-Adviser, serve as portfolio managers to a number of other investment companies including other exchange traded funds.

### **Fund Ownership**

Each portfolio manager is a U.K. resident; thus, ownership of investment company shares registered and offered in the U.S. is disadvantageous from a tax perspective. As of the date of this SAI, none of the portfolio managers of the Adviser or the Sub-Adviser own shares of the Funds or of other Funds in the Guinness Atkinson™ or SmartETFs fund complexes.

### **Conflicts of Interest**

Periodically, other accounts managed by the portfolio managers will hold the same securities as those held by the Funds. When these other accounts are simultaneously engaged in the purchase or sale of the same security, the prices and amounts will be allocated in accordance with a formula considered by Guinness Atkinson™ to be equitable to each, taking into consideration such factors as size of account, concentration of holdings, investment objectives, tax status, cash availability, purchase cost, holding period and other pertinent factors relative to each account. In some cases this system could have a detrimental effect on the price or volume of the security as far as a Fund is concerned. In other cases, however, the ability of a Fund to participate in volume transactions will produce better executions for the Fund.

The portfolio managers of the Sub-Adviser also have day-to-day management responsibilities with respect to other investments accounts and, accordingly, may be presented with potential or actual conflicts of interest. The management of other accounts may result in the portfolio manager devoting unequal time and attention to the management of the Funds and/or other accounts. With respect to securities transactions for the Funds, the Sub-Adviser determines which broker to use to execute each transaction, consistent with its duty to seek best execution of the transaction. For buy or sell transactions considered simultaneously for a Fund and other accounts, orders are placed at the same time. The Sub-Adviser uses its best efforts to ensure that no client is treated unfairly in relation to any other client over time in the allocation of securities or the order of the execution of transactions. The Sub-Adviser generally allocates trades on the basis of assets under management so that the securities positions represent equal exposure as a percentage of total assets of each client. The Funds and client accounts are not generally invested in thinly traded or illiquid securities; therefore, conflicts in fulfilling investment opportunities are to some extent minimized. If an aggregated trade order is not substantially filled, it will generally be allocated pro rata.

## **Compensation of Portfolio Managers**

### *Adviser*

Dr. Ian Mortimer and Mr. Page are employed by the adviser and are remunerated with a fixed annual salary and a variable bonus that is based in part upon the value of the assets under management to which they provide investment advice. Messrs. Hammonds, Harriss, Riley and Waghorn are employed by the Adviser and are remunerated with an annual fixed salary and with a variable bonus that is discretionary.

*Smart Transportation & Technology ETF and Sustainable Energy ETF only:*

### *Sub-Adviser*

Mr. Lewellyn's portfolio management compensation includes a salary and discretionary bonus based on the profitability of the Sub-Adviser. No compensation is directly related to the performance of the underlying assets. Mr. Tong receives from Penserra a fixed base salary and discretionary bonus, and he is also eligible to participate in a retirement plan. Mr. Tong's compensation is based on the performance and profitability of Penserra and his individual performance with respect to following a structured investment process. Ms. Johanson receives from Penserra a fixed base salary and discretionary bonus, and is also eligible to participate in a retirement plan. Ms. Johanson's compensation is based on the performance and profitability of Penserra and his individual performance with respect to following a structured investment process.

## **THE ADMINISTRATOR**

Mutual Fund Administration LLC ("MFAC") serves as the Funds' Administrator under an Administration Agreement. As compensation for their services, the Funds pay the Administrator an administration fee, payable monthly, based on the Fund's average daily net assets.

Administration fees paid by the Funds for the last three fiscal years were as follows:

	<b>2024</b>	<b>2023</b>	<b>2022</b>
Asia Pacific Dividend Builder Fund ETF	\$1,793	\$2,080	\$1,759
Dividend Builder Fund ETF	\$17,729	\$16,977	\$10,598
Smart Transportation & Technology ETF	\$0	\$0	\$0
Sustainable Energy II ETF	\$2,343	\$4,501	\$2,492

## **DISTRIBUTION AGREEMENT AND DISTRIBUTION PLAN**

The Trust has entered into a Distribution Agreement with respect to the Funds with Foreside Fund Services, LLC, a wholly owned subsidiary of Foreside Finance Group, LLC (dba ACA Group), located at Three Canal Plaza, Suite 100, Portland, Maine 04101. Under the Distribution Agreement, the Distributor uses all reasonable efforts, consistent with its other business, to secure purchases for the Funds' shares and pays the expenses of printing and distributing any prospectuses, reports and other literature used by the Distributor, advertising, and other promotional activities in connection with the offering of shares of the Funds for sale to the public.

The Funds have adopted a Rule 12b-1 Distribution Plan. Currently, no payments are authorized under the Plan.

The Funds do not make separate payments as a result of the Distribution Plan to the Adviser, the Distributor or any other party, it being recognized that the Funds presently pay, and will continue to pay, an investment advisory fee to the Adviser. To the extent that any payments made by a Fund to the Adviser, including payment of fees under the relevant Agreements, should be deemed to be indirect financing of any activity primarily intended to result in the sale of Fund shares within the context of Rule 12b-1 under the 1940 Act, then such payments shall be deemed to be authorized by this Plan.

The Plan was approved by the Board, including all of the “Qualified Trustees” (the Independent Trustees who have no direct or indirect financial interest in the Plan or any related agreement). In approving the Plan, in accordance with the requirements of Rule 12b-1 under the 1940 Act, the Board (including the Qualified Trustees) considered various factors and determined that there was a reasonable likelihood that the Plan would benefit the Funds and their shareholders. The Plan may not be amended to increase materially the amount to be spent by the Funds under the Plan without shareholder approval, and all material amendments to the provisions of the Plan must be approved by a majority vote of the Board and of the Qualified Trustees, cast in person at a meeting called for the purpose of such vote. During the operation of the Plan, the Adviser will report in writing to the Board quarterly the amounts and purposes of such payments for services rendered to shareholders pursuant to the Plan. The selection and nomination of the Independent Trustees is committed to the discretion of the Qualified Trustees. The Plan will continue in effect from year to year provided that such continuance is specifically approved annually (a) by the vote of a majority of a Fund’s outstanding voting shares or by the Board and (b) by the vote of a majority of the Qualified Trustees. Currently, no payments are authorized under the Plan.

The Adviser, from its own resources, including profits from advisory fees received from the Funds, provided such fees are legitimate and not excessive, may make payments to broker-dealers and other financial institutions for their expenses in connection with the distribution of Fund shares, and otherwise currently pays all distribution costs for Fund shares. Such compensation may be paid to intermediaries that provide services to the Funds, including marketing and education support (such as through conferences, webinars and printed communications, and inclusion on a sales list or electronic sales platform). The Adviser periodically assesses the advisability of continuing to make these payments. Payments to an intermediary may be significant to the Intermediary, and amounts that intermediaries pay to your adviser, broker or other investment professional, if any, may also be significant to such adviser, broker or investment professional. Because an intermediary may make decisions about what investment options it will make available or recommend, and what services to provide in connection with various products, based on payments it receives or is eligible to receive, such payments create conflicts of interest between the Intermediary and its clients. Financial incentives may cause an intermediary to recommend the Fund(s) over other investments. The same conflict of interest may exist with respect to financial advisers, brokers or investment professionals if he or she receives similar payments from his or her intermediary firm.

## **DESCRIPTION OF THE FUNDS**

Shareholder and Trustees Liability. Each Fund is a series of the Trust, which is a Delaware statutory trust.

The Delaware Trust Instrument provides that the Trustees shall not be liable for any act or omission as Trustee, but nothing protects a Trustee against liability to the Trust or to its shareholders to which he or she would otherwise be subject by reason of willful misfeasance, bad faith, gross negligence, or reckless disregard of the duties involved in the conduct of his or her office. Furthermore, a Trustee is entitled to indemnification against liability and to all reasonable expenses, under certain conditions, to be paid from the assets of the Trust; provided that no indemnification shall be provided to any Trustee who has been adjudicated by a court to be liable to the Trust or the shareholders by reason of willful misfeasance, bad faith, gross negligence or reckless disregard of the duties involved in the conduct of his office or not to have acted in good faith in the reasonable belief that his action was in the best interest of the Trust. The Trust may advance money for expenses, provided that the Trustee undertakes to repay the Trust if his or her conduct is later determined to preclude indemnification, and one of the following conditions are met: (i) the Trustee provides security for the undertaking; (ii) the Trust is insured against losses stemming from any such advance; or (iii) there is a determination by a majority of the Trust’s Independent non-party Trustees, or by independent legal counsel, that there is reason to believe that the Trustee ultimately will be entitled to indemnification.

Voting Rights. Shares of each Fund entitle the holders to one vote per share. The shares have no preemptive or conversion rights. The dividend rights and the right of redemption are described in the prospectus. When issued, shares are fully paid and nonassessable. The shareholders have certain rights, as set forth in the Bylaws, to call a meeting for any purpose, including the purpose of voting on removal of one or more Trustees.

Under Delaware law, the Trust is not required to hold an annual shareholders meeting if the 1940 Act does not require such a meeting. Normally, the Trust will not hold annual meetings. Trust shareholders may remove Trustees from office by votes cast at a meeting of Trust shareholders or by written consent. If requested by shareholders of at least 10% of the outstanding Shares of the Trust, the Trust will call a meeting of the Fund's shareholders for the purpose of voting upon the question of removal of a trustee and the Trust will assist in communications with other Trust shareholders.

If a Fund does not grow to a size to permit it to be economically viable, the Fund may cease operations. In such an event, investors may be required to liquidate or transfer their investments at an inopportune time.

### **Book Entry Order System**

The Depository Trust Company ("DTC") acts as securities depository for the Shares. The Shares of each Fund are represented by global securities registered in the name of DTC or its nominees and deposited with, or on behalf of, DTC. Except as provided below, certificates will not be issued for Shares.

DTC has advised the Trust as follows: it is a limited-purpose trust company organized under the laws of the State of New York, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code and a "clearing agency" registered pursuant to the provisions of Section 17A of the 1934 Act. DTC was created to hold securities of its participants ("DTC Participants") and to facilitate the clearance and settlement of securities transactions among the DTC Participants in such securities through electronic book-entry changes in accounts of the DTC Participants, thereby eliminating the need for physical movement of securities certificates. DTC Participants include securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations, some of whom (and/or their representatives) own DTC. More specifically, DTC is owned by a number of its DTC Participants and by the NYSE and Financial Industry Regulatory Authority, Inc. Access to the DTC system is also available to others such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a DTC Participant, either directly or indirectly ("Indirect Participants"). DTC agrees with and represents to DTC Participants that it will administer its book-entry system in accordance with its rules and by-laws and requirements of law. Beneficial ownership of Shares is limited to DTC Participants, Indirect Participants and persons holding interests through DTC Participants and Indirect Participants. Ownership of beneficial interests in Shares (owners of such beneficial interests are referred to herein as "Beneficial owners") is shown on, and the transfer of ownership is effected only through, records maintained by DTC (with respect to DTC Participants) and on the records of DTC Participants (with respect to Indirect Participants and Beneficial owners that are not DTC Participants). Beneficial owners will receive from or through the DTC Participant a written confirmation relating to their purchase of Shares. The laws of some jurisdictions may require that certain purchasers of securities take physical delivery of such securities in definitive form. Such laws may impair the ability of certain investors to acquire beneficial interests in Shares.

Beneficial owners of Shares are not entitled to have Shares registered in their names, will not receive or be entitled to receive physical delivery of certificates in definitive form and are not considered the registered holder thereof. Accordingly, each Beneficial Owner must rely on the procedures of DTC, the DTC Participant and any Indirect Participant through which such Beneficial Owner holds its interests, to exercise any rights of a holder of Shares. The Trust understands that under the existing industry practice, in the event the Trust requests any rights as a holder of Shares, or a Beneficial Owner desires to take any action that DTC, as the record owner of all outstanding Shares, is entitled to take, DTC would authorize the DTC Participants to take such action and that the DTC Participants would authorize the Indirect participants and Beneficial owners acting through such DTC Participants to take such action and would otherwise act upon the instructions of Beneficial owners owning through them. As described above, the Trust recognizes DTC or its nominee as the owner of Shares for all purposes. Conveyance of all notices, statements and other communications to Beneficial Owners is effected as follows. Pursuant to the Depository Agreement between the



Trust and DTC, DTC is required to make available to the Trust upon request and for a fee to be charged with respect to the Trust through the Trust's Transfer Agent, a listing of shareholdings of each DTC Participant holding Fund shares. The Trust shall inquire of each such DTC Participant as to the number of Beneficial Owners holding Shares, directly or indirectly, through such DTC Participant. The Trust shall provide each such DTC Participant with copies of such notice, statement or other communication, in such form, number and at such place as such DTC Participant with copies of such notice, statement or other communication may be transmitted by such DTC Participant, directly or indirectly, to such Beneficial Owners. In addition, the Trust shall pay to each such DTC Participant a fair and reasonable amount as reimbursement for the expenses attendant to such transmittal, all subject to applicable statutory and regulatory requirements.

Distribution of Shares shall be made to DTC or its nominee, Cede & Co., as the registered holder of all Shares. DTC or its nominee, upon receipt of any such distributions, shall credit immediately DTC Participants' accounts with payments in amounts proportionate to their respective beneficial interests in Shares as shown on the records of DTC or its nominee. Payments by DTC Participants to Indirect Participants and Beneficial Owners of Shares held through such DTC Participants will be governed by standing instructions and customary practices, as is now the case with securities held for the accounts of customers in bearer form or registered in a "street name," and will be the responsibility of such DTC Participants. The Trust has no responsibility or liability for any aspects of the records relating to or notices to Beneficial Owners, or payments made on account of beneficial ownership interests in such Shares, or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests or for any other aspect of the relationship between DTC and the DTC Participants or the relationship between such DTC Participants and the Indirect Participants and Beneficial owners owning through such DTC Participants.

DTC may determine to discontinue providing its service with respect to Shares at any time by giving reasonable notice to the Trust and discharging its responsibilities with respect thereto under applicable law. Under such circumstances, the Trust shall take action either to find a replacement for DTC to perform its functions at a comparable cost or, if such a replacement is unavailable to issue and deliver printed certificates representing ownership of Shares, unless the Trust makes other arrangements with respect thereto satisfactory to the Exchange. In addition, certain brokers may make a dividend reinvestment service available to their clients. Brokers offering such services may require investors to adhere to specific procedures and timetables in order to participate. Investors interested in such a service should contact their broker for availability and other necessary details.

## **SHAREHOLDER REPORTS**

For each Fund, Shareholders will receive reports semi-annually showing the Fund's investments and other information. In addition, shareholders will receive annual financial statements audited by the Fund's independent accountants.

## **FINANCIAL STATEMENTS**

For each Fund, the financial statements of the Fund as of and for the year ended December 31, 2024, are incorporated by reference to such Funds' 2024 Annual Report filed with the SEC on March 10, 2025. Such report is incorporated herein by reference in reliance upon such report of Tait, Weller & Baker, LLP, an independent registered public accounting firm, and on the authority of such firm as experts in auditing and accounting. Shareholders will receive a copy of the audited and unaudited semi-annual financial statements at no additional charge when requesting a copy of the SAI.

## PROXY VOTING GUIDELINES

The Trust has delegated to Guinness Atkinson™ the voting of proxies related to a Fund's portfolio securities. Guinness Atkinson has engaged Glass Lewis to provide proxy voting services for clients over which Guinness Atkinson exercises proxy voting authority. Guinness Atkinson has adopted standard proxy voting guidelines, which are applied by Glass Lewis to Guinness Atkinson proxy votes, absent instruction from Guinness Atkinson to the contrary. Guinness Atkinson™ has adopted guidelines designed to reflect its fiduciary duty to vote proxies in favor of shareholder interests. If proxy statements were received with respect to a Fund's investments, the following policies will apply. In determining its vote, Guinness Atkinson™ will not subordinate the economic interest of a Trust to any other entity or interested party. Each portfolio manager votes proxies for the Funds they serve and all proxies are voted on a case by case basis; votes may vary with respect to the same issuer. With respect to voting proxies for the Funds, the Adviser will use the following guidelines for each of the following four categories of issues:

**Routine Proposals.** Routine proposals are those that do not change the structure, bylaws, or operations of the corporation to the detriment of the shareholders. Guinness Atkinson™ will review each issue on a case-by-case basis in order to determine the position that best represents the financial interests of the Fund. Traditionally, these issues include:

- Approval of auditors
- Election of directors
- Indemnification provisions for directors
- Liability limitations of directors
- Name changes

**Non-Routine Proposals.** Issues in this category are more likely to affect the structure and operations of the corporation and therefore will have a greater impact on the value of a shareholder's investment. Guinness Atkinson™ will review each issue in this category on a case-by-case basis. As previously stated, voting decisions will be made based on the financial interest of the Trust. Non-routine matters include:

- Mergers and acquisitions
- Restructuring
- Re-incorporation
- Changes in capitalization
- Increase in number of directors
- Increase in preferred stock
- Increase in common stock
- Stock option plans

**Corporate Governance Proposals.** Guinness Atkinson™ will generally vote against any management proposal that clearly has the effect of restricting the ability of shareholders to realize the full potential value of their investment. Proposals in this category would include:

- Poison pills
- Golden parachutes
- Greenmail
- Supermajority voting
- Dual class voting
- Classified boards

**Shareholder Proposals.** Proposals submitted by shareholders for vote usually include issues of corporate governance and other non-routine matters. Guinness Atkinson™ will review each issue on a case-by-case basis in order to determine the position that best represents the financial interests of the Fund. Shareholder matters include:

- Annual election of directors
- Anti-poison pill
- Anti-greenmail
- Confidential voting
- Cumulative voting

Proxy voting will be determined by Guinness Atkinson™. Issues not covered by these guidelines will be discussed with the Board. If the Adviser determines that the cost of effectuating a proxy vote exceeds the value of the proxy vote on the client's account, as determined by the portfolio manager, the proxy may not be voted. The actual voting records relating to portfolio securities during the most recent 12-month period ended June 30 are available without charge upon request, by calling toll-free (800) 915-6566 or by accessing the SEC's website at [www.sec.gov](http://www.sec.gov). In addition, a copy of the Funds' proxy voting policies and procedures are also available without charge upon request, by calling (800) 915-6566.

Proxies voted on behalf of other clients of the Adviser or its affiliates may be voted differently, based on client interests.

## GENERAL INFORMATION

**Independent Contractors.** Guinness Atkinson™ may enter into agreements with independent contractors to provide shareholder services for a fee. Shareholder services include account maintenance and processing, direct shareholder communications, calculating NAV, dividend posting and other administrative functions.

**Administrator.** Mutual Fund Administration, LLC, located at 2220 East Route 66, Suite 226, Glendora, CA 91740, serves as the Funds' administrator.

**Transfer Agent.** Brown Brothers Harriman & Co., located at 50 Post Office Square, Boston, Massachusetts 02110, serves as the Funds' transfer agent. The transfer agent provides record keeping and shareholder services.

**Equiniti** (for Asia Pacific Dividend Builder ETF and Dividend Builder ETF only), located at 6201 15th Avenue, Brooklyn, NY 11219 also serves as the Funds' transfer agent for certain shareholders of the predecessor mutual fund in connection with the conversion transaction that occurred on March 26, 2020.

**Custodian.** Brown Brothers Harriman & Co., located at 50 Post Office Square, Boston, Massachusetts 02110, serves as the Funds' custodian. The custodian holds the securities, cash and other assets of the Fund.

**Fund Accounting Agent.** Brown Brothers Harriman & Co., located at 50 Post Office Square, Boston, Massachusetts 02110, serves as the fund accounting agent for the Funds. The fund accounting agent calculates the Fund's daily NAV.

**Legal Counsel.** Seward & Kissel, LLP, with a main office at One Battery Park Plaza, New York, NY 10004, serves as legal counsel for the Trust.

**Independent Registered Public Accounting Firm.** Tait, Weller & Baker, LLC, located at Two Liberty Place, 50 S. 16th Street, Suite 2900, Philadelphia, Pennsylvania, 19102-2529, audits the financial statements and financial highlights of the Funds and provides reports to the Board.

## **ANTI-MONEY LAUNDERING PROGRAM**

The Trust has established an Anti-Money Laundering Compliance Program (the “Program”), as required by the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (“USA PATRIOT Act”). To ensure compliance with this law, the Trust’s Program provides for the development of internal practices, procedures and controls, designation of anti-money laundering compliance officers, an ongoing training program and an independent audit function to determine the effectiveness of the Program.

Procedures to implement the Program include, but are not limited to, determining that the Distributor and the Funds’ transfer agent have established proper anti-money laundering procedures, reporting suspicious and/or fraudulent activity and a complete and thorough review of all new opening account applications. The Trust will not transact business with any person or legal entity whose identity and beneficial owner, if applicable, cannot be adequately verified under the provisions of the USA PATRIOT Act.

As a result of the Program, the Trust may be required to “freeze” the account of a shareholder if the shareholder appears to be involved in suspicious activity or if certain account information matches information on government lists of known terrorists or other suspicious persons, or the Trust may be required to transfer the account or proceeds of the account to a governmental agency.