

# KBIGI Global Energy Transition Strategy

## Summary Details

Assets under Mgmt.	C\$762.8m
Strategy Inception Date	01 Mar 2006
Benchmark	Wilderhill New Energy Global Innovation Index
Number of Stocks	50
Revenue Alignment SDG Score	63.8%
Risk Characteristics	
Beta (10 Yrs)	0.62
Information Ratio (10 Yrs)	0.04

Source: KBI Global Investors as of 03/31/22. The risk characteristics are calculated independently by KBI Global Investors using monthly gross returns of the composite over a 10 year period relative to the Index as at the 03/31/22. The AUM listed above is Energy Solutions Strategy AUM excluding AUA from Q1 2022. Weighted Avg. Mkt. Cap figures are in US Dollars. The Revenue Alignment SDG Score measures the portfolio contribution to the achievement of United Nations Sustainable Development Goals. Calculations are based on KBIGI's own methodology and are not independently verified as at 12/31/2021 (annually).

## Investment Thesis

There are compelling investment opportunities in companies providing solutions to resource scarcity across water, food and energy driven by five long term trends.

- Inadequate supply of water, cleaner energy and arable land for farming
- Increasing demand for resources, driven by population growth, industrialisation and urbanisation
- Increasing regulation and government support
- Increasing investment in infrastructure to address urgent global requirements
- Increasing investment in technology to create solutions and facilitate the more efficient use of resources

## Annualised Performance (C\$)

	3Mths	YTD	1Yr	5Yrs	10Yrs
Fund (Gross)	-3.2	-3.2	7.4	21.9	15.8
Benchmark	-8.2	-8.2	-21.3	17.9	15.3

Source: KBI Global Investors, Datastream as of 03/31/22.

KBI calculate both composite returns and benchmark returns. Returns are gross of fees in CAD. Our firm claims GIPS compliance and is annually verified by an independent verification firm to be so. The verification report from our verifier and our GIPS composite presentation are available upon request. The performance record disclosed here is that of the firm's composite for this strategy. The strategy invests in an internationally diversified selection of shares in companies active in the clean energy sector. These companies are active in both producing, manufacturing, providing equipment or supplying power from renewable sources and those active in energy efficiency end markets. Renewable sources include technologies such as wind power, solar energy, hydro-power, biomass and geothermal. Energy efficiency end markets covers a wide range of end markets including the automotive sector (through the use of fuel-efficient parts and electric vehicles), LED lighting and building insulation products for construction end markets, and software and hardware devices for industrial and utility end markets. The portfolio contains circa 30-60 publicly traded stocks. The rapid ascendance of decarbonisation and the increased demand for both clean energy and energy efficient products is directly linked to five key drivers; increasing global energy demand to meet growing population and industrialization, limited supply of oil and natural gas, climate change, growing political and regulatory support for decarbonisation, and falling costs of renewable energy through technological advancement. The investment team evaluates and integrates ESG into the analysis conducted to determine the fundamental value of the companies it invests in. The material risks associated with the composite include market risk and stock-specific event risk. Share prices can decline and there is a risk that the composite may under-perform its benchmark. The benchmark is the Wilderhill New Energy Global Innovation Index, inclusive of gross income. The benchmark is comprised of companies worldwide whose innovative technologies and services focus on the generation and use of cleaner energy, conservation and efficiency. These companies have a low-carbon approach and provide technologies that help reduce emissions relative to traditional fossil fuel use. Sources of foreign exchange rates may be different between the composite and the benchmark; but not materially so. See disclaimers for further information.

## Portfolio Positioning

### Segment Breakdown

Sector	%
Energy Efficiency	46.9
Utilities	27.2
Renewable Energy	25.9

### Geographical Breakdown

Region	%
North America	54.9
Europe	39.0
Emerging Markets	5.2
Pacific Basin ex Japan	0.9

### Top 10 Holdings

Stock	Country	%
Iberdrola SA	Spain	4.3
NXP Semiconductors NV	Netherlands	4.0
ON Semiconductor Corp	US	4.0
Sunnova Energy International Inc	US	3.6
Samsung SDI Co Ltd	South Korea	3.6
Greencoat Renewables PLC	Ireland	3.6
RWE AG	Germany	3.4
Enel SpA	Italy	3.0
Ormat Technologies Inc	US	2.9
Owens Corning	US	2.8

Source of all data: KBI Global Investors. Data as of 03/31/22

## Strategy Overview

The KBIGI Energy Solutions Strategy is a long-only, high-conviction global equity portfolio investing in 30-60 global companies providing low carbon solutions to the world's accelerating demand for energy. The strategy can invest across the full range of renewable sources including wind, solar, biomass, and fuel cells as well as smart technologies that facilitate the integration of renewable energy and/or use energy more efficiently.

KBIGI's Energy Solutions Strategy provides exposure to a number of dominant and persistent themes:

- Global growth
- Natural resource scarcity
- Infrastructure spending
- Emerging market growth
- Mergers and acquisitions

Energy Solutions brings new sources of alpha to a global equity allocation. Specialist active management is the best way to capture this alpha, carefully qualifying a universe of stocks to assure exposure to energy solutions and then identifying companies with strong fundamentals, leading products, and attractive valuations.

## Investment Process

**Our investment process is designed to use our specialist skills to precisely define each theme, construct a proprietary investment universe and then build a concentrated, high conviction portfolio designed to outperform the broad market and passive alternatives**

### Investment Universe Definition

- Precisely defined opportunity set for investment to ensure exposure to drivers of resource scarcity
- Companies for inclusion: Pure Plays and Market Leaders

### Weighting Sector

- Focus on bottom up fundamentals and valuation with an overlay of top down influences

### Stock Selection

- Focus on stocks with exposure to key themes driving earnings growth, strong fundamentals, competitive advantages, strong management and attractive valuation

## Investment Team

Energy Portfolio Management Team	Role	Investment Experience
Colm O'Connor	Lead Portfolio Manager	19yrs
Treasa Ni Chonghaile	Co Portfolio Manager	23yrs
Andros Florides	Co Portfolio Manager	27yrs
Investment Team	Title	Investment Experience
Noel O'Halloran	Chief Investment Officer	34yrs
Catherine Cahill	Senior Portfolio Manager	22yrs
Matt Sheldon	Senior Portfolio Manager	20yrs
Martin Conroy	Portfolio Manager	18yrs
Eoin Fahy	Head of Responsible Investing	34yrs
Ben Cooke	Investment Analyst	6yrs
Uitan O'Kane	Trader	16yrs

## Contact Details

Address: KBI Global Investors Ltd.  
3rd Floor, 2 Harbourmaster Place  
IFSC  
Dublin 1  
Ireland

Phone: +353 1 438 4400 Email: [info@kbigi.com](mailto:info@kbigi.com)

Web: [www.kbiglobalinvestors.com](http://www.kbiglobalinvestors.com)

## Overview

With the world's major economies now committed to achieving net-zero emissions in the long-term, we believe we are in the early stages of a multi-decade energy transition.

The need to decarbonise global economies will lead to substantial investment and growth opportunities for our companies who provide solutions for decarbonisation across many end markets.

Recent events have served to highlight energy security concerns and that governments must accelerate the energy transition and the deployment of renewables.

Already, the German government has stated that it will accelerate the transition to renewables, and it now targets 100% of electricity needs to be met by renewable energy by 2035, 15 years ahead of the previous schedule.

We expect further policy responses from other governments to continue to support the theme.

We also expect higher energy/electricity prices to benefit the renewable energy generators which will be even more competitive relative to fossil fuels.

Overall, over the course of 2022, we expect the strategy to continue to benefit from exposure to key structural growth trends such as decarbonisation of electricity supplies, smart building technologies, smart grid infrastructure, increased use of energy storage and disruptive technologies.

## Disclaimer

KBI Global Investors (North America) Ltd. is a registered investment adviser with the SEC and regulated by the Central Bank of Ireland. KBI Global Investors (North America) Ltd. is a wholly-owned subsidiary of KBI Global Investors Ltd. Form ADV Part 1 and Part 2 are available on request. KBI Global Investors claims compliance with the Global Investment Performance Standards (GIPS®). Gross results shown do not show the deduction of investment management fees. A client's actual return will be reduced by the management fees and any other expenses which may be incurred in the management of an investment account. For example, a CAD\$1,000,000 investment with an assumed annual return of 5% with a management fee of 0.85% would accumulate CAD\$8,925 in fees during the first year, CAD\$48,444 in fees over five years and CAD\$107,690 in fees over ten years. Under MiFID II this is deemed marketing material and should not be regarded as investment research. The firm is defined as the institutional business of KBI Global Investors Ltd., and its subsidiary, KBI Global Investors (North America). The term 'institutional business' shall have the meaning of all pensions, charity and corporate asset management strategies of the firm as they pertain to client funds. Unitised clients are specifically excluded from composite assignment given that their underlying unit holdings are already assigned to composites and such strategies are therefore accounted for in composite values and returns. The firm definition has been re-defined on two occasions over recent years; on 30 September 2010 to reflect the firm's sale to RHJI by our previous parent firm KBC Asset Management NV, and on 1 October 2016 to reflect the firm's sale to Amundi Asset Management. No change in investment process arose as a result of these sales. To receive a copy of the compliant presentation and/or a list of composite descriptions, please contact sales@kbigi.com. Gross results shown do not show the deduction of Adviser's fees. A client's actual return will be reduced by the advisory fees and any other expenses which may be incurred in the management of an investment advisory account. See Part 2 of Adviser's Form ADV for a complete description of the investment advisory fees customarily charged by Adviser. The performance results are that of a representative strategy which has been managed on a discretionary basis since its inception. Performance returns for individual investors may differ due to the timing of investments, subsequent subscriptions/redemptions, share classes, fees and expenses. Performance for periods of more than 1 year is annualized. Information about indices is provided to allow for comparison of the performance of the Adviser to that of certain well-known and widely recognized indices. There is no representation that such index is an appropriate benchmark for such comparison. You cannot invest directly in an index, which also does not take into account trading commissions and costs. Investments denominated in foreign currencies are subject to changes in exchange rates that may have an adverse effect on the value, price and income of the product. Income generated from an investment may fluctuate in accordance with market conditions and taxation arrangement. PAST PERFORMANCE IS NOT A RELIABLE GUIDE TO FUTURE PERFORMANCE AND THE VALUE OF INVESTMENTS MAY GO DOWN AS WELL AS UP. Net total return indices reinvest dividends after the deduction of withholding taxes, using (for international indices) a tax rate applicable to non-resident institutional investors who do not benefit from double taxation treaties. IMPORTANT RISK DISCLOSURE STATEMENT : This material is provided for informational purposes only and does not constitute an offer to sell or the solicitation of an offer to purchase any security, product or service including any group trust or fund managed by KBI Global Investors (North America) Ltd, or any of its affiliates (collectively, "KBI Global Investors"). The information contained herein does not set forth all of the risks associated with this strategy, and is qualified in its entirety by, and subject to, the information contained in other applicable disclosure documents relating to such a strategy. KBI Global Investors (North America) Ltd's investment products, like all investments, involve the risk of loss and may not be suitable for all investors, especially those who are unable to sustain a loss of their investment. PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. This introductory material may not be reproduced or distributed, in whole or in part, without the express prior written consent of KBI Global Investors (North America) Ltd. The information contained in this introductory material has not been filed with, reviewed by or approved by any United States regulatory authority or self-regulatory authority and recipients are advised to consult with their own independent advisors, including tax advisors, regarding the products and services described therein. The views expressed are those of KBI Global Investors (North America) Ltd. and should not be construed as investment advice. We do not represent that this information is accurate or complete and it should not be relied upon as such. Opinions expressed herein are subject to change without notice. The products mentioned in this Document may not be eligible for sale in some states or countries, nor suitable for all types of investors; their value and the income they produce may fluctuate and/or be adversely affected by exchange rates, interest rates, or other factors. In some tables and charts, due to rounding, the sum of the individual components may not appear to be equal to the stated total(s). Additional information will be provided upon request. Stocks mentioned in this document may or may not be held in this strategy at this time. Any projections, market outlooks or estimates in this document are forward-looking statements and are based upon certain assumptions. Other events which were not taken into account may occur and may significantly affect the returns or performance of the strategy. Any projections, outlooks or assumptions should not be construed to be indicative of the actual events which will occur. Discussions of market conditions, market high/lows, objectives, strategies, styles, positions, and similar information set forth herein is specifically subject to change if market conditions change, or if KBI Global Investors (North America) Ltd believes, in its discretion, that investors returns can better be achieved by such changes and/or modification. Style descriptions, market movements over time and similar items are meant to be illustrative, and may not represent all market information over the period discussed. All MSCI data is provided "as is". In no event shall MSCI, its affiliates, or any MSCI data provider have any liability of any kind in connection with the MSCI data. No further distribution or dissemination of the MSCI data is permitted without MSCI's prior express written consent.