

# KBIGI Energy Solutions Strategy

## Summary Details

Assets under Mgmt.	£356.4m
Strategy Inception Date	28 Feb 2006
Benchmark	Wilderhill New Energy Gbl Innovation Index
Number of Stocks	51
Revenue Alignment SDG Score	71.2%
Risk Characteristics	
Beta (10 Yrs)	0.65
Information Ratio (10 Yrs)	0.02

Source: KBI Global Investors as of 30/09/21. 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 30/09/21. The AUM listed above is Energy Solutions Strategy AUM. 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 12/31/2020 (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 (£)

	3Mths	YTD	1Yr	3Yrs	5Yrs	10Yrs
Fund (Gross)	1.9	14.5	47.5	31.6	22.2	15.7
Benchmark	-7.1	-17.5	24.1	33.4	21.3	15.5

Source: KBI Global Investors, Datastream as of 30/09/21.

KBI calculate both composite returns and benchmark returns. Returns are gross of fees in GBP. 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	48.6
Utilities	26.6
Renewable Energy	24.8

### Geographical Breakdown

Region	%
North America	50.0
Europe	42.3
Emerging Markets	6.7
Pacific Basin ex Japan	1.0

### Top 10 Holdings

Stock	Country	%
First Solar Inc	US	5.1
Iberdrola SA	Spain	4.0
NXP Semiconductors NV	Netherlands	3.9
ON Semiconductor Corp	US	3.8
Samsung SDI Co Ltd	South Korea	3.7
Greencoat Renewables PLC	Ireland	3.6
Vestas Wind Systems A/S	Denmark	3.4
Owens Corning	US	3.3
Covanta Holding Corporation	US	3.1
SSE PLC	UK	3.0

Source of all data: KBI Global Investors. Data as of 30/09/21

## 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	22yrs
Andros Florides	Co Portfolio Manager	26yrs
Investment Team	Title	Investment Experience
Noel O'Halloran	Chief Investment Officer	34yrs
Catherine Cahill	Senior Portfolio Manager	21yrs
Matt Sheldon	Senior Portfolio Manager	19yrs
Martin Conroy	Portfolio Manager	18yrs
Eoin Fahy	Head of Responsible Investing	33yrs
Ben Cooke	Investment Analyst	5yrs
Ultan 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

We are positive on the prospects of the Energy Solutions strategy as the push towards cleaner energy sources and more efficient use of energy will provide a supportive backdrop for our investible universe. This view has been strengthened by the increased commitments of governments globally to decarbonize their electricity sources and new long-term commitments for zero emissions from China, Japan to the US.

The global climate conference (COP 26) later this year could provide further policy catalysts.

The positive regulatory backdrop for renewables in the US and the proposed infrastructure bill could lead to substantial investment across grid infrastructure, energy efficiency for buildings, electric vehicle roll-out and tighter emissions standards for vehicles.

Overall, the strategy should benefit from exposure to key structural growth trends such as decarbonisation, smart building technologies, smart grid infrastructure, increased use of energy storage and disruptive technologies. The pace of adoption of electric vehicles has picked up significantly and we expect the falling costs of batteries as well as increased subsidies to continue to drive it forward.

We now have the reality of renewable energy sources being a cost competitive source of electricity in many regions. We believe this can improve and will continue to drive installation growth globally.

## Disclaimer

KBI Global Investors Ltd is regulated by the Central Bank of Ireland and deemed authorised and regulated by the Financial Conduct Authority. The nature and extent of consumer protections may differ from those for firms based in the UK. Details of the Temporary Permissions Regime, which allows EEA-based firms to operate in the UK for a limited period while seeking full authorisation, are available on the Financial Conduct Authority's website. 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 £1,000,000 investment with an assumed annual return of 5% with a management fee of 0.85% would accumulate £8,925 in fees during the first year, £48,444 in fees over five years and £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. Unitholders 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. **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 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 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. The views expressed in this document are expressions of opinion only and should not be construed as investment advice. Past performance may not be a reliable guide to future performance and the value of investments may fall as well as rise. Investments denominated in foreign currencies are subject to changes in exchange rates that may have an adverse effect on the value, price or income of the product. Income generated from an investment may fluctuate in accordance with market conditions and taxation arrangements. Performance for periods of more than 1 year is annualized. 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. 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. The products mentioned in this Document may not be eligible for sale in some states or countries, nor suitable for all types of investors. 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).