

SYGNIA ITRIX 4TH INDUSTRIAL REVOLUTION GLOBAL EQUITY ETF

31 DECEMBER 2019



PORTFOLIO MANAGERS SYGNIA ASSET MANAGEMENT
INCEPTION 6 DECEMBER 2017
FUND SIZE R 627 Million
NAV PRICE 2 696 cents
UNITS IN ISSUE 23 255 016

INVESTMENT OBJECTIVE TO REPLICATE THE PRICE AND YIELD PERFORMANCE OF THE S&P KENSHO NEW ECONOMIES COMPOSITE INDEX
INCOME DISTRIBUTION PAYMENT: DEC 2018 - 0.64905 CENTS PER UNIT
 PAYMENT: JUN 2019 - 3.41421 CENTS PER UNIT
TRUSTEES STANDARD BANK TRUSTEES (021 441 4100)

FUND INFORMATION

Classification	Global - Equity - General
Asset Allocation	100% Offshore Equity
NAV/Index Ratio	ca. 1/100
Financial Year End	31 December
Index Tracking	S&P Kensho New Economies Composite Index
Dividend Distribution	Semi-annual distribution
NAV Publication	Daily on sygnia.co.za
Portfolio Valuation	Close of relevant market
Foreign exchange source	World Market fix rate 16:00pm EST

CUMULATIVE INVESTMENT PERFORMANCE



Cumulative investment performance is for illustrative purposes only and is calculated using the NAV before any distributable income and management fee.

TOP 10 HOLDINGS

INSTRUMENT	PERCENT
Tesla Inc	1.4%
NVIDIA Corp	1.3%
Bruker Corp	1.3%
Apple Inc	1.3%
L3Harris Technologies Inc	1.1%
Raytheon Co	1.1%
STMicroelectronics NV	1.1%
NIO Inc	1.0%
FLIR Systems Inc	1.0%
Garmin Ltd	1.0%

HISTORICAL PERFORMANCE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
2018	0.4%	-3.3%	-0.7%	4.7%	6.5%	7.1%	-2.3%	18.1%	-4.0%	-9.1%	-4.0%	-7.4%	3.0%
2019	3.4%	12.8%	1.3%	3.5%	-4.9%	5.3%	2.7%	4.3%	-0.2%	1.1%	1.2%	-1.4%	32.0%

RISK STATISTICS

	FUND	^BM
% Negative Months	41.7%	41.7%
Average Negative Month	-3.7%	-3.7%
Largest Drawdown	-22.4%	-22.4%
Standard Deviation	21.0%	21.0%
Downside Deviation	9.9%	9.9%
Highest Annual Return: Jan 2019 - Dec 2019	32.0%	32.0%
Lowest Annual Return: Sep 2018 - Aug 2019	1.7%	1.8%
Annualised Tracking Error (Active Return)	-0.02%	-
Annualised Tracking Error (Std Dev of Active Return)	0.19%	-

The risk statistics reflected above are calculated on a 60-month or since-inception basis, depending on which period is shorter. ^Benchmark is the Index.

LISTING INFORMATION

Exchange	JSE Limited
Exchange Code	SYG4IR
Trading Currency	ZAR
Portfolio Currency	USD
ISIN	ZAE000252433
RIC	SYG4IRJJ
Bloomberg Ticker	SYG4IR SJ EQUITY
Trading Hours	9:00 am - 16:50 pm
Transaction cut-off	JSE trading hours

ASSET ALLOCATION

ASSET	PERCENT	ALLOCATION
International Equity	99.7%	
Cash	0.3%	

SECTOR ALLOCATION

SECTOR	PERCENT	ALLOCATION
Information Technology	35.9%	
Industrials	22.9%	
Health Care	12.3%	
Consumer Discretionary	10.7%	
Utilities	7.8%	
Telecommunication Services	5.4%	
Other	5.1%	

PORTFOLIO PERFORMANCE ANALYSIS

PERIOD	SYGNIA ITRIX 4TH INDUSTRIAL REVOLUTION GLOBAL EQUITY	S&P KENSHO NEW ECONOMIES COMPOSITE INDEX (ZAR)**	USD/ZAR*	S&P KENSHO NEW ECONOMIES COMPOSITE INDEX (USD)**
1 Month	-1.4%	-1.4%	-4.6%	3.3%
3 Months	0.9%	0.9%	-7.8%	9.4%
6 Months	7.8%	7.8%	-0.8%	8.7%
Year to Date	32.0%	32.0%	-2.8%	35.8%
1 Year	32.0%	32.0%	-2.8%	35.8%
Since Inception	16.6%	16.7%	6.3%	9.8%

Performance of the fund is calculated by Sygnia Asset Management as at reporting date.
 *A positive performance in currency reflects a depreciation of ZAR against base currency and vice versa.
 **Price return.

FEES

DESCRIPTION	PERCENT
Annual Management Fee	0.46% per annum (excluding VAT)
Total Expense Ratio (TER)	0.60% (Dec 2019)
Transaction Costs (TC):	0.06% (Dec 2019)
Total Investment Charge (TIC):	0.66% (Dec 2019)

FIND OUT MORE ABOUT OUR FUNDS:
WWW.SYGNIA.CO.ZA



IMPORTANT INFORMATION TO CONSIDER BEFORE INVESTING

INVESTMENT APPROACH

The Sygnia Itrix 4th Industrial Revolution Global Equity ETF is a high risk, passively managed index tracking fund, registered as a Collective Investments Scheme, and is listed on the Johannesburg Stock Exchange as an Exchange Traded Fund. The objective of this portfolio is to provide simple access to investors who wish to track the movements of the Kensho New Economies Composite Index (KNEX) through investing in the physical index securities. KNEX comprehensively captures the 21st Century Sectors that are propelling the 4th Industrial Revolution and fostering new industries that will transform every facet of our lives. The term "4th Industrial Revolution" has become widely accepted as the name associated with the concept of a revolution which will fundamentally change the way we live, work and relate to one another. It is characterised by the coming online of a range of new technologies that are fusing the physical, digital and biological worlds and impacting all disciplines, economies and industries. These technologies include autonomous vehicles, cleantech, drones, 3D printing, robotics, nanotechnology, smart buildings, virtual reality, cybersecurity, space and wearables, among others. The investment policy of the portfolio shall be to track the Index by buying securities that substantially make up the Index at similar weighting as they are included in the Index.

BALANCING RISK AND REWARD

The Fund has a 100% strategic allocation to global equities. The structure of the Fund is dictated by the composition of the Kensho New Economies Composite Index and managed with the aim to produce the same level of income as that produced by the index. Investors are alerted to the fact that the Fund is not a general equity product, but one with a specific focus, and thus a specific risk and return profile. For a change in the index constituents, please refer to the published SENS. Index Performance data can be sourced from Bloomberg, Reuters, other data providers and at www.sygnia.co.za.

Collective Investment Schemes (CIS) are generally medium- to long-term investments. The value of units may go down as well as up and past performance is not necessarily an indicator of future performance. CIS are traded at ruling prices and can engage in borrowing and scrip lending. Equity markets are volatile and the price of equities fluctuate based on a number of factors such as changes in the economic climate, general movements in interest rates and the political and social environment which will also affect the value of the securities held in the unit trust, thereby affecting the overall value of the unit trust. There are regulations in place which limit the amount that a unit trust may invest in securities, thereby spreading the risk across securities, asset classes and companies. The fund may also be exposed to liquidity risk. This relates to the ability of the unit trust to trade out of a security held in the portfolio at or near to its fair value.

Annualised performance figures represent the geometric average return earned by the fund over the given time period. Unannualised performance represents the total return earned by the fund over the given time period, expressed as a percentage.

Performance is calculated based on the NAV to NAV calculation of the portfolio. Individual investor performance may differ as a result of initial fees, the actual investment date and dividend withholding tax.

FEES

A schedule of fees and charges is available on request from Sygnia Itrix. Permissible deductions may include management fees, brokerage, STT, auditor's fees, bank charges and trustee fees. Sygnia Itrix ETFs are Exchange Traded Funds that trade on stock exchanges and may therefore incur additional costs associated with listed securities. Sygnia Itrix does not provide advice and therefore does not charge advice fees.

WHAT IS THE TOTAL EXPENSE RATIO (TER) AND TRANSACTION COSTS (TC)?

The total expense ratio (TER) is the annualised percentage of the Fund's average assets under management that has been used to pay the Fund's actual expenses over the past year. Transaction costs are a necessary cost in administering the Fund and impact Fund returns. They should not be considered in isolation as returns may be impacted by many other factors over time, including market returns, the type of financial product, the investment decisions of the investment manager and the TER. Since Fund returns are quoted after the deduction of these expenses, the TER and Transaction Costs should not be deducted again from the published returns. A higher TER does not necessarily imply a poor return, nor does a low TER imply a good return.

FOREIGN SECURITIES

The fund invests in foreign securities, which may be exposed to macroeconomic, settlement, political, tax, reporting or illiquidity risk factors that may be different to similar investments in South African markets. Fluctuations or movements in exchange rates may cause the value of underlying investments to go up or down.

CUMULATIVE INVESTMENT PERFORMANCE

Cumulative investment performance is for illustrative purposes only. The investment performance is calculated by taking all ongoing fees into account for the amount shown, with income reinvested on the reinvestment date.

EXCHANGE TRADED FUNDS VS UNIT TRUSTS

Whilst both unit trusts and ETFs are regulated and registered under the Collective Investment Scheme Control Act, ETFs trade on stock exchanges just like any other listed, tradable security. Unlike a unit trust, which can be bought or sold only at the end of the trading day, an ETF can be traded intraday, during exchange trading hours.

HOW ARE NAV PRICES CALCULATED?

Net Asset Value (NAV) prices are calculated on a net asset value basis, which is the total market value of all assets in the portfolio including any income accruals and less any permissible deductions from the portfolio divided by the number of units in issue. The price at which ETFs trade on an Exchange may differ from the NAV price published at the close of the trading day, because of intraday price movements in the value of the constituent basket of securities.

DISCLAIMER

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Sygnia

SYGNIA ITRIX 4TH INDUSTRIAL REVOLUTION GLOBAL EQUITY ETF FUND COMMENTARY

GLOBAL - EQUITY - GENERAL

4TH QUARTER 2019

MARKET PERFORMANCE

December was a great month for equities, driven by bullish fundamentals and sentiment. The S&P500 ended the year up 31.5% in USD and the All Share closed up 12%. The JPMorgan Global Manufacturing PMI jumped into expansion for the first time in six months, driven by a supportive monetary policy. Looking into 2020, a recession looks unlikely. The US and China finally agreed to a phase-one deal and the UK's Conservative Party achieved a majority victory, reducing the likelihood of a no-deal Brexit. China and India are expected to provide 55% of global GDP growth in 2020. Fiscal and monetary stimulus in both countries remains high and should support this growth. However, escalating tensions between the United States and Iran and a looming impeachment trial is keeping markets off-kilter.

The economy contracted by a shocking 0.6% in the third quarter, and Eskom reached a new low, implementing stage 6 load shedding and operating at a meagre 60% of capacity due to heavy rains, unplanned outages and possible sabotage, sending the economy and markets into a panic. Steps in the right direction are being taken, however, as Public Enterprises minister Pravin Gordhan announced that Eskom power stations are again drawing their fuel from nearby coal mines offering preferential prices – during the years of state capture, politically connected mines were preferred. The ANC also announced that they are in talks to introduce equity partners at SOEs, provided that government remains the majority shareholder. The government placed SAA under business rescue to allow a “radical restructuring” under which it will receive R4 billion. Inflation came in at a depressed 3.6%, its lowest rate since December 2010, still with no further rate cuts, driving SA real yields to amongst the highest in the world and constraining growth.

The SACCI business confidence index fell to 89.1 points in August, the lowest level since April 1985. The Chamber noted that the “current state of fiscal deficiencies, social injustices and unemployment necessitates an urgent adjustment”, and Moody's noted that Eskom's financial position remains a significant threat to economic growth and government debt levels. However, the agency acknowledged that progress would be slow, offering South Africa a temporary reprieve from a sovereign downgrade for the next 12 to 18 months.

The 2010s saw the longest expansion in US history, a decade without a recession. The S&P500 closed the decade near an all-time high despite US House Democrats delivering two articles of impeachment against President

Trump, for abuse of power and obstruction of Congress. The process will now shift to a Senate trial, where he is expected to be acquitted by the Republican majority there. The Federal Reserve maintained the Federal funds target rate range at 1.50–1.75%, but the “dot plot” witnessed a downward revision to 2020 projections, with participants now expecting interest rates to remain steady. This, together with continued quantitative easing and slowing growth, has kept the US dollar weak.

Chancellor Angela Merkel's government suffered a defeat as her coalition partner, the Social Democrats, replaced vice chancellor Olaf Scholz with Norbert Walter-Borjans. Scholz expects the SPD to put forward a set of demands that includes abandoning Merkel's balanced-budget stance to stimulate growth. At her inaugural ECB meeting as chair, Christine Lagarde reiterated that monetary policy would remain highly accommodative but noted that fiscal policy is the next tool that can be used. Sweden's Riksbank became the first central bank to exit negative interest rates, the rates having been negative since 2014.

The Conservatives won their largest majority since 1987 under Margaret Thatcher, which should allow for easy passage of the Brexit withdrawal agreement, with the UK set to leave the EU by the end of January. Focus will then move to EU trade negotiations, which currently have a 31 December 2020 deadline. This deadline is unlikely to be met, however, as the EU/Canada trade negotiations took eight years to complete. His 80-seat majority should give Prime Minister Boris Johnson ample room to seek transition-period extension.

Japan announced a stimulus package amounting to 26 tn yen (\$239 bn), including 13.2 tn yen in fiscal measures to boost real growth, of which 9.4 tn yen is new spending.

The CBRT cut rates by 200 bps at its 12 December meeting. The Bank of Russia cut its key rate by 25 basis points as inflation slowed. India's budget deficit is expected to be at 7% in 2020 to boost growth.

China PMI data surprised on the upside. The official CFLP manufacturing PMI rose from 49.3 to 50.2 in November, taking the economy into expansionary territory for the first time in seven months. In December, the index continued to expand steadily, at 50.2.

The CNH fell below the 7 mark as President Donald Trump signed off on a phase-one trade deal with China, averting the 15 December introduction of US tariffs on \$156 billion of consumer goods.

RISK PROFILE



TIME HORIZON



The terms also cut existing tariffs by 50% on \$360 bn worth of Chinese imports in exchange for a boost in purchases of US farm products and enhanced protection of intellectual property rights. The deal is expected to be signed on 15 January. China started 2020 with a 50-basis-point reserve-rate requirement cut, which further buoyed markets. China's budget deficit is expected to stay at a high of 6.5% in 2020.

FUND PERFORMANCE

The Sygnia Itrix 4th Industrial Revolution ETF delivered 0.9% for the quarter, in line with its benchmark, the Kensho New Economies Composite Index. The Fund benefitted from exposure to Tesla, NVIDIA and Line, while its exposure to PagSeguro Digital, SunPower and Overstock.com detracted from performance.

There were several changes to the tracked index's constituents over the period, including the addition of Parsons, FuelCell Energy and Maxar Technologies and the removal of Park Aerospace, Forum Energy Technologies and Inovio Pharmaceuticals.

The Fund remains true to its investment objective of delivering returns that mirror those of the Kensho New Economies Composite Index.

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