

# SYGNIA ITRIX 4TH INDUSTRIAL REVOLUTION GLOBAL EQUITY ETF

30 JUNE 2019



**PORTFOLIO MANAGERS** SYGNIA ASSET MANAGEMENT  
**INCEPTION** 6 DECEMBER 2017  
**FUND SIZE** R 611 MILLION  
**NAV PRICE** 2 501 cents  
**UNITS IN ISSUE** 24 435 016

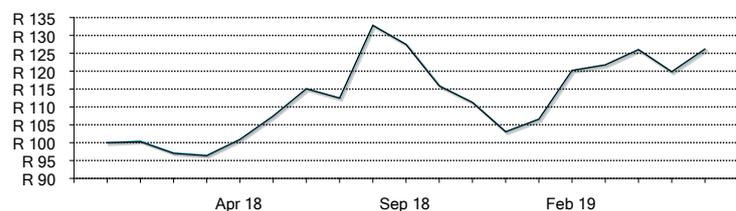
**INVESTMENT OBJECTIVE** TO REPLICATE THE PRICE AND YIELD PERFORMANCE OF THE KENSHO NEW ECONOMIES COMPOSITE INDEX  
**INCOME DISTRIBUTION** PAYMENT: DEC 2018 - 0.64905 CENTS PER UNIT  
 PAYMENT: JUN 2018 - 1.15918 CENTS PER UNIT  
**TRUSTEES** STANDARD BANK TRUSTEES (021 441 4100)

## FUND INFORMATION

Classification	Global - Equity - General
Asset Allocation	100% Offshore Equity
NAV/Index Ratio	ca. 1/100
Financial Year End	31 December
Index Tracking	Fund tracks the Kensho New Economies 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

Growth of R100 invested on 31 December 2017  
 Investment: R 126.14  
 Benchmark: R 126.21



— Sygnia Itrix 4th Industrial Revolution Global Equity — Kensho New Economies Composite Index

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
L3Harris Technologies Inc	1.8%
Raytheon Co	1.4%
Teledyne Technologies Inc	1.1%
Lockheed Martin Corp	1.1%
FLIR Systems Inc	1.1%
Microsoft Corp	1.0%
NVIDIA Corp	1.0%
Abb Ltd	0.9%
Bruker Corp	0.9%
Tesla Inc	0.9%

## 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%							22.4%

## RISK STATISTICS

	FUND	^BM
% Negative Months	44.4%	44.4%
Average Negative Month	-4.5%	-4.5%
Largest Drawdown	-22.4%	-22.4%
Standard Deviation	24.2%	24.2%
Downside Deviation	9.4%	9.4%
Highest Annual Return: Apr 2018 - Mar 2019	26.2%	26.4%
Lowest Annual Return: Jan 2018 - Dec 2018	3.0%	3.1%
Annualised Tracking Error (Active Return)	-0.03%	-
Annualised Tracking Error (Std Dev of Active Return)	0.18%	-

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	SYG4IRJ
Bloomberg Ticker	SYG4IR SJ EQUITY
Trading Hours	9:00 am - 17:00 pm
Transaction cut-off	JSE trading hours 17:00 pm

## ASSET ALLOCATION

ASSET	PERCENT	ALLOCATION
Offshore Equity	99.7%	
Cash	0.3%	

## SECTOR ALLOCATION

SECTOR	PERCENT	ALLOCATION
Information Technology	40.2%	
Industrials	26.3%	
Telecommunication Services	8.0%	
Health Care	7.5%	
Utilities	5.9%	
Consumer Discretionary	5.4%	
Financials	4.3%	
Materials	1.2%	
Other	1.3%	

## PORTFOLIO PERFORMANCE ANALYSIS

PERIOD	SYGNIA ITRIX 4TH INDUSTRIAL REVOLUTION GLOBAL EQUITY	KENSHO NEW ECONOMIES COMPOSITE INDEX (ZAR)	USD/ZAR*	KENSHO NEW ECONOMIES COMPOSITE INDEX (USD)
1 Month	5.3%	5.3%	-3.1%	8.7%
3 Months	3.6%	3.6%	-2.2%	6.0%
6 Months	22.4%	22.5%	-2.0%	24.9%
Year to Date	22.4%	22.5%	-2.0%	24.9%
1 Year	9.6%	9.7%	2.9%	6.6%
Since Inception	16.7%	16.8%	9.1%	7.1%

\*A positive performance in currency reflects a depreciation of ZAR against base currency and vice versa.

## FEES

Annual Management Fee	0.40% per annum (excluding VAT)
Total Expense Ratio (TER)	0.61% (Jun 2019)
Transaction Costs (TC)	0.12% (Jun 2019)
Total Investment Charge (TIC)	0.73% (Jun 2019)

FIND OUT MORE ABOUT OUR FUNDS:  
[WWW.SYGNIA.CO.ZA](http://WWW.SYGNIA.CO.ZA)



# SYGNIA ITRIX 4TH INDUSTRIAL REVOLUTION GLOBAL EQUITY ETF

## FUND COMMENTARY

GLOBAL - EQUITY - GENERAL

2ND QUARTER 2019

### MARKET PERFORMANCE

Developed-market central-bank policy easing has contributed to the longest-ever economic expansion – over 10 years. Global monetary policy easing reached new highs as the universe of negative-yielding bonds jumped to a record \$13tn, gold to six-year highs and the S&P500 to all-time highs. Both the US Fed and ECB vowed to cut rates if necessary. The Bank of Japan has continued to ease monetary policy, because, on the back of trade tensions, global-manufacturing confidence indices have fallen into contraction, Citi's Global Economic Surprise Index has experienced the longest period of disappointing economic data on record and the Brent crude oil price dropped 20%. Amid escalating disputes, the World Bank downgraded its global growth outlook to the weakest pace in three years, forecasting 2.6% this year. The largest threat to the economic outlook is U.S. President Donald Trump's trade and tech wars, the latter being of particular concern, as 27% of the S&P500 Tech sector's revenue is exposed to China. Trump has an incentive to keep the market buoyant with 2020 elections around the corner, but the risk of miscalculation is high when using untested tools. Trump said that his meeting with China's President Xi Jinping at the G20 leaders' summit in Osaka went far better than expected and that he would not increase tariffs. He added, however, that he was "in no hurry" to cut a trade deal.

South Africa's Q1 GDP fell the most in a decade, down 3.2% on the back of load-shedding issues. Seven of nine areas of the economy are in decline: agriculture declined a massive 13%, with farmers still unsure of their property rights, and mining was down 10% on power concerns. The rand lost considerable ground, breaking above R15 to the USD, and the yield curve rose to its steepest levels on record in response to a statement by ANC Secretary-General Ace Magashule that the organisation had decided to change the Reserve Bank mandate and begin "quantity" easing. The ANC's economic transformation head, Enoch Godongwana, SARB governor Lesetja Kganyago, Finance Minister Tito Mboweni and President Cyril Ramaphosa confirmed that the party would not seek to nationalise the central bank nor expand its mandate. The South African Chamber of Commerce expressed concern that the government is "at war with itself". The debt market is concerned about continuing to fund state-owned enterprises, after Ramaphosa announced more front-end loaded support for Eskom in his State of the Nation address. Inflation rose to 4.5% in May, but the SARB's forecasting model suggests there is room for interest rate cuts.

The IHS Markit US manufacturing purchasing managers index (PMI) declined to 50.1, its lowest level since September 2009, and consumer confidence is at two-year lows. The Fed cut its inflation forecast and suggested a rate cut could happen as early as July unless trade tensions and economic data improve. The 10-year Treasury note yield fell below 2% as US rates markets moved to price in roughly three rate cuts from the Federal Open Market Committee (FOMC) in 2019. This aggressive move is normally only associated with an economic recession, but the Fed is changing the reaction function that will encourage an inflation overshoot.

Eurozone inflation expectations plunged to a record low (1.1% on the five-year forward rate) as investors worry that the economy is slipping into "Japanification", an inescapable period of stagnant growth and low interest rates. Unsatisfied with the market's view, Mario Draghi, President of the ECB, announced possible interest rates cuts and a fresh round of bond purchases. The TLTRO-III stimulus programme will start in September, and tax cuts have been announced in some of the major economies.

After three years of political deadlock over Brexit, the ruling Conservative Party is picking a new leader. Boris Johnson is the favourite to succeed Prime Minister Theresa May, and the new prime minister should be in place by the end of July. Johnson vowed to deliver Brexit with or without a deal. Brussels has underlined that it will not reopen Britain's EU withdrawal deal, stressing that the next prime minister should honour the deal that Theresa May brokered.

China's central bank added 500 billion yuan (\$72 billion) to the financial system, the second-largest injection on record. The financial support was required after the government's first seizure of a bank in more than two decades drove up funding costs. The Chinese services sector is holding up well despite a slowing manufacturing sector (Chinese factory output slowed to its weakest pace on record), and infrastructure investment is being encouraged in order to ensure growth does not slow beyond the government's "reasonable range".

India's central bank cut its benchmark interest rate for the third time this year, to 5.75%, the lowest level in nine years, and signalled the possibility of further easing in a bid to support growth. However, the central bank suffered a blow to its credibility after the resignation of deputy governor Viral Acharya.

### RISK PROFILE



### TIME HORIZON



Russia's central bank cut the key interest rate and hinted at future reductions. Australia's central bank cut interest rates to a record low of 1.25%.

Fitch and Moody downgraded Mexico's credit rating against the backdrop of rising trade tensions. Fortunately, President Trump "indefinitely suspended" his plans for U.S. tariffs on Mexico, removing the threat of a 5% tariff on Mexican imports.

Turkey's opposition party, the Republican People's Party, secured 54.2% of the vote in a re-run Istanbul mayoral election, striking a blow to President Tayyip Erdogan. The total is a massive 6.5% of GDP. Initial March data indicates domestic demand is improving on the back of policy support.

### FUND PERFORMANCE

The Sygnia Itrix 4th Industrial Revolution ETF delivered 3.6% for the quarter in rand terms, in line with its benchmark, the Kensho New Economies Composite Index. The Fund benefitted from exposure to Kratos Defense & Security Solutions, Bruker and Enphase Energy, while its exposure to Fitbit, Tesla and NVE detracted from performance.

There were several changes to the tracked index's constituents over the period, including the addition of Sea, Banco Santander and Overstock.com and the removal of Keysight Technologies, 3M and Lydall.

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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# 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](http://www.sygnia.co.za).

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## 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.



**SYGNIA ITRIX (RF) (PTY) LTD**  
Registration No. 2004/035580/07

Minimum Disclosure Document - Issue Date: 09 Jul 2019

## 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.

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## FOREIGN SECURITIES

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## 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.

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