

Key information

Bought and sold from [Kernel directly](#) or via all major wrap platforms

Structure: Portfolio Investment Entity (PIE)

Fund Inception: 17th February 2021

Number of constituents: 49

Morningstar AU Fund code: [24947](#)

Morningstar Fund Code: F000016S85

Citi Code: U23P

Disclose Register #: FND21701

12 Month Yield¹: Available Feb 2022

Indicative Dividend²: 0.09%

Management fee³: 0.55% p.a.

Offer documents

PDS: [May 2021](#)

SIPO: [May 2021](#)

ESG Policy: [click here](#)

Fund Update: [September 2021](#)

Index fundamentals

Index: [S&P Kensho Moonshots Index](#)

Price to Book: 3.92

Trailing P/E: -22.27

Projected P/E: -26.75

Implied Earnings Yield: -3.74%

Risk

Fund update risk Indicator: 7

12 month volatility⁴: 42.79%

Monthly returns standard deviation

	+/-1 (68%)	+/-2 (95%)
1 year	12.62%	25.24%
3 years	9.49%	18.97%
5 years	8.35%	16.71%

Range of 12 month index returns

	1 year	5 years
Worst	3.46%	-8.32%
Median	77.26%	37.92%
Average	86.71%	45.27%
Best	242.81%	242.81%

Fund overview

Be like a venture capitalist and diversify your portfolio by investing in disruptive ideas and innovations that will shape our lives today and in the future. This fund is comprised of 50 US-listed companies, headquartered globally, with the highest Early-Stage Composite Innovation Score as assessed by the AI smarts of Kensho. The fund provides exposure to 17 disruptive sectors such as smart grids, cleantech, cyber security and space exploration; these are the Moonshots. Market capitalisation and liquidity are key criteria for index selection; with minimum company size being \$100M. These international high-growth companies are a mix of ground breaking start-ups and established innovative corporates each with the possibility for exponential potential. This fund tracks the S&P Kensho Moonshots Index.

Benefits

The Kernel S&P Kensho Moonshots Innovation Fund can be used in a variety of investment strategies:

- Thematic exposure to disruptive technology
- Satellite pick to enhance long term returns
- Portfolio diversification

Performance⁵

	1 month	3 months	1 year index	3 years p.a. index	5 years p.a. index
Performance (after fees at 0% PIR tax)	-6.22%	-7.87%	3.92%*	42.50%*	35.55%*
Net index difference⁶	-0.06%	-0.17%			
Gross tracking difference	-0.01%	0.00%			
Tracking Error	0.018%	0.040%			
Performance (after fees at 28% PIR tax)	-6.57%	-8.40%			

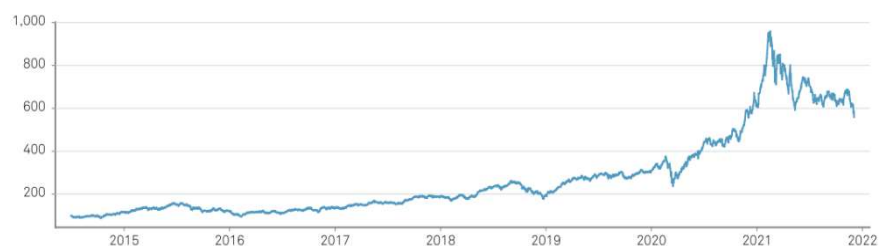
**Index returns do not reflect deductions for charges and taxes.*

Index Calendar return

2020	2019	2018	2017	2016
97.11%	59.60%	5.37%	37.98%	10.52%

Index value chart

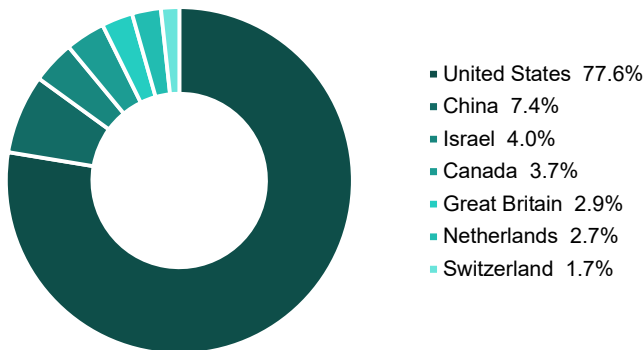
\$10,000 invested 5 years ago⁶: \$45,761



■ S&P Kensho Moonshots Index (NZD)

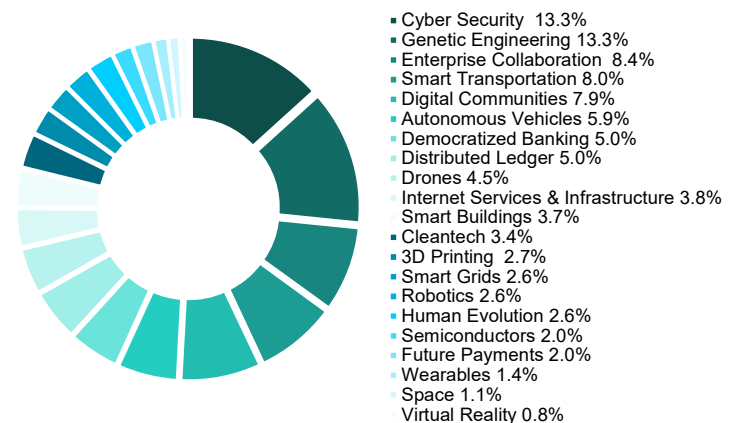
Where does the fund invest?

This shows the country weight that the fund invests in:



What does the fund invest in?

This shows the GICS⁸ weighting for the fund:



Asset allocation

Asset	% of fund NAV
Directly held equities	99.97%
Indirectly held (funds)	0.00%
NZ Cash	0.55%
Foreign Cash	-0.49%
Dividends Receivable	0.02%
Creditors	-0.05%

Top 10 investments

Company	Country	% of fund NAV
Asana	US	6.32%
LendingClub	US	5.01%
Ambarella	US	4.66%
MongoDB	US	3.77%
Silicon Laboratories	US	3.66%
F5 Networks	US	3.03%
Arcturus Therapeutics	US	2.92%
Juniper Networks	US	2.73%
ProQR Therapeutics	Netherlands	2.73%
Energy Recovery	US	2.64%

Impact

Carbon Footprint: 8.36 metric tons per USD1m valuation. 91% lower than benchmark⁷. Operational and first tier supply chain greenhouse gas emissions.

Carbon Efficiency: 43.73 metrics tons / USD1m revenue. 83% lower than benchmark⁷. The index's absolute owned greenhouse gas emissions divided by the sum of revenues.

The Top 10 investments make up 37.47% of the fund

Index Eligibility Criteria

To qualify a company must meet the following criteria:

1. Be listed in the US on the NYSE, Nasdaq or CBOE.
2. Have a minimum security level unadjusted market capitalization of US\$ 100 million and a maximum security level unadjusted market capitalization of the 90th percentile value of stocks meeting the Security Type and Exchange Listing criteria.
3. Have a minimum three-month average daily value traded of US \$1 million.

From here the eligible constituents are ranked by the Early-Stage Composite Innovation Score. The highest ranking 50 companies are selected and form the index. More can be read on the methodology [here](#).

Further information

The information is not investment advice. Kernel has taken reasonable steps to ensure that the information in this document is accurate and up-to-date. Kernel does not accept any responsibility for any error or omission or for any loss resulting from the use of this information, except to the extent required by law.

¹ 12 month Yield is the last 4 quarterly distributions divided by unit price 12 months ago. This is the experience an existing investor would have had.

² Indicative Dividend is the index calculation of the underlying dividends in the last 12 months divided by the current valuation

³ Management fee before rebates.

⁴ 12 month volatility is the standard deviation of daily returns, annualised by multiplying by square root of number of periods.

⁵ Performance assumes distributions reinvested. Net index difference is after management fees, stamp duties, and transaction costs

⁶ Growth of a hypothetical investment in the index (no allowance for fees or taxes) and no further contributions

⁷ While a benchmark for this innovation fund is difficult to identify, we have used the S&P Global BMI for comparison purposes.

⁸ [Global Industry Classification Standard \(GICS\)](#)