

## Key information

Bought and sold from Kernel directly or via all major wrap platforms

**Structure:** Portfolio Investment Entity (PIE)

**Fund Inception:** 17 February 2021

**Number of constituents:** 49

**Morningstar AU Fund code:** 24947

**Morningstar Code:** F000016S85

**Citi Code:** U23P

**Disclose Register #:** FND21701

**Total fund value:** \$4,206,054

**Indicative Dividend<sup>1</sup>:** 0.00%

**Management fee:** 0.45% p.a.

## Offer documents<sup>2</sup>

**PDS:** November 2024

**SIPO:** November 2024

**ESG Policy:** April 2024

**Fund Update:** June 2024

## Index fundamentals

**Index:** S&P Kensho Moonshots Index

**Price to Book:** 2.82

**Trailing P/E:** -7.55

**Projected P/E:** -7.99

**Implied Earnings Yield:** -12.52%

## Risk (index data)

**Fund update risk Indicator:** 7

**12 month volatility<sup>3</sup>:** 35.65%

## Monthly returns standard deviation

	+/-1 (68%)	+/-2 (95%)
<b>1 year</b>	11.07%	22.14%
<b>3 years</b>	11.13%	22.26%
<b>5 years</b>	11.22%	22.44%

## Range of 12 month index returns

	1 year	5 years
<b>Worst</b>	-32.81%	-62.67%
<b>Median</b>	-10.39%	-6.50%
<b>Average</b>	-9.00%	10.32%
<b>Best</b>	24.39%	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

## Performance<sup>4</sup>

	1 month	3 months	1 year	3 years p.a.
Index total return	20.45%	24.98%	24.39%	-23.33%
Fund gross return	20.46%	24.93%	24.88%	-23.22%
Gross tracking difference	+0.01%	-0.05%	+0.49%	+0.11%
Performance (after fees at 0% PIR tax)	20.41%	24.75%	23.86%	-23.88%
Performance (after fees at 28% PIR tax)	20.29%	24.37%	22.41%	-24.77%

5 years p.a. index

-2.50%\*

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

## Index calendar return

2023	2022	2021	2020	2019
7.83%	-57.96%	-10.21%	97.11%	59.60%

## Index value chart

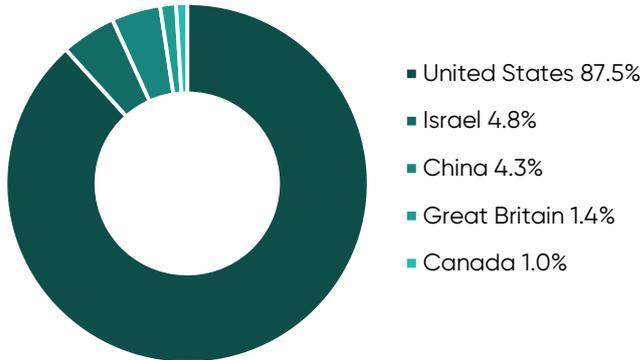
**\$10,000 invested 5 years ago<sup>5</sup>:** \$8,810



— S&P Kensho Moonshots Index (NZD) TR

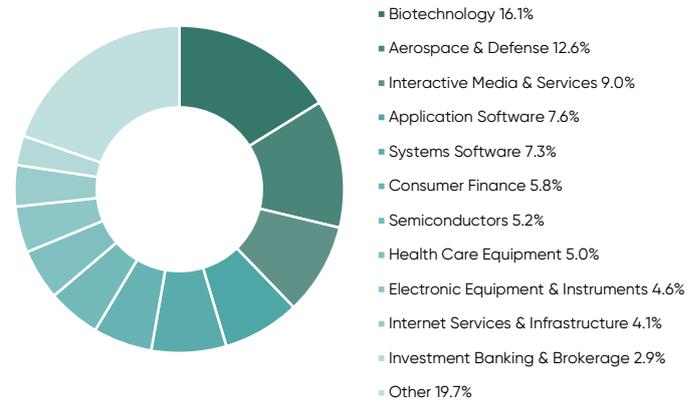
## Where does the fund invest?

This shows the country weight that the fund invests in:



## What does the fund invest in?

This shows the GICS<sup>6</sup> weighting for the fund:



## Asset allocation

Asset	% of fund NAV
Cash and cash equivalents	0.22%
Australasian equities	0.00%
International equities	99.78%

## Index Eligibility Criteria<sup>7</sup>

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

## 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.

## Top 10 investments

Company	Country	% of fund NAV
Rocket Lab	United States	10.73%
Upstart Holdings	United States	5.76%
Vimeo	United States	2.97%
Butterfly Network	United States	2.90%
Robinhood Markets	United States	2.89%
SentinelOne	United States	2.82%
Roblox	United States	2.54%
Unity Software	United States	2.46%
Flywire	United States	2.45%
Bilibili	China	2.43%

The Top 10 investments make up 37.94% of the fund

## Impact<sup>8</sup>

### Carbon Footprint:

6.01 metric tons per USD1m invested. 92% below global benchmark. Operational and first tier supply chain greenhouse gas emissions

### Carbon Efficiency:

31.9 metrics tons / USD1m revenue. 83% below global benchmark. The index's absolute owned greenhouse gas emissions divided by the sum of revenues

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

2. The offer documents are available at [www.kernelwealth.co.nz](http://www.kernelwealth.co.nz)

3. 12month volatility is the standard deviation of daily returns, annualised by multiplying by square root of number of periods.

4. Performance assumes distributions reinvested. Gross tracking difference is before fees, expenses and tax. Rounding may cause a difference of 0.01%.

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

6. Global Industry Classification Standard (GICS)

7. More can be read on the methodology at <https://www.spglobal.com/spdji/en/documents/methodologies/methodology-sp-kensho-moonshots-index.pdf>

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