

Betashares Climate Change Innovation ETF



 **ASX: EARTH**

31 January 2024

Objective

ERTH aims to track the performance of an index (before fees and expenses) that comprises a portfolio of up to 100 leading global companies that derive at least 50% of their revenues from products and services that help to address climate change and other environmental problems through the reduction or avoidance of CO2 emissions. This covers clean energy providers, along with leading companies tackling green transport, waste management, sustainable product development, and improved energy efficiency and storage.

Benefits



Exposure to an investment megatrend

Demand for products and services to tackle the world's growing climate and environment-related problems is anticipated to rise strongly over the long term.



Make a difference

By supporting companies that are leading the fight to create a more sustainable planet, investors in EARTH can be confident that their investment dollars are having a positive impact.



'Pure' exposure to climate change thematic

The 50% 'green revenue' threshold means that EARTH'S portfolio holdings provide relatively 'pure' exposure to the Climate Change thematic.



Broad range of climate innovation, ESG screens applied

ERTH provides exposure to a broad range of solutions, including clean energy, electric vehicles, energy efficiency technologies, sustainable food, water efficiency and pollution control. Companies with direct involvement in the fossil fuels industry (coal, oil and natural gas), and certain other negative activities are excluded.

Performance

PERIOD	1 mth	3 mth	6 mth	1 yr	3 yr (p.a.)	5 yr (p.a.)	10 yr (p.a.)	Inception (p.a.)
FUND	-9.90%	1.35%	-23.38%	-15.68%	-	-	-	-11.96%
INDEX	-9.85%	1.52%	-23.21%	-15.23%	-13.99%	11.29%	-	-11.48%

Calendar year performance

PERIOD	YTD	2023	2022	2021	2020	2019	2018	2017
FUND	-9.90%	0.07%	-29.98%	-	-	-	-	-
INDEX	-9.85%	0.64%	-29.59%	-	-	-	-	-

Value of \$100 invested since index inception



Source: Betashares, Bloomberg. Past performance is not indicative of future performance.

Fund returns are calculated in A\$ using net asset value per unit at the start and end of the specified period and do not reflect the brokerage or bid-ask spread that investors may incur when buying and selling units on the ASX. Returns are after fund management costs, assume reinvestment of any distributions and do not take into account income tax.

Fund information

Betashares Funds can be bought or sold during the trading day on the ASX, and trade like shares.

ASX CODE EARTH

BLOOMBERG CODE EARTH AU

IRESS CODE EARTH.AXW

DISTRIBUTIONS SEMI-ANNUAL

MGT FEE 0.55% P.A.

EXPENSES

CAPPED AT 0.10% P.A.

FUND INCEPTION 9 MAR 21

About the index

INDEX

SOLACTIVE CLIMATE CHANGE AND ENVIRONMENTAL OPPORTUNITIES

BLOOMBERG CODE SOCCENVN

FORWARD P/E RATIO 24.73x

P/B RATIO 2.09x

WEIGHTED AVG MARKET CAP

A\$57.71B

NO OF COMPONENTS 99



CERTIFIED BY RIAA

The Betashares Climate Change Innovation ETF (ASX: EARTH) has been certified by the Responsible Investment Association Australasia according to the strict operational and disclosure practices required under the Responsible Investment Certification Program. See www.responsibleinvestments.com.au for details.¹

¹ The Responsible Investment Certification Program does not constitute financial product advice. Neither the Certification Symbol nor RIAA recommends to any person that any financial product is a suitable investment or that returns are guaranteed. Appropriate professional advice should be sought prior to making an investment decision. RIAA does not hold an Australian Financial Services Licence.

Categorisation

ETHICAL

GLOBAL SHARES

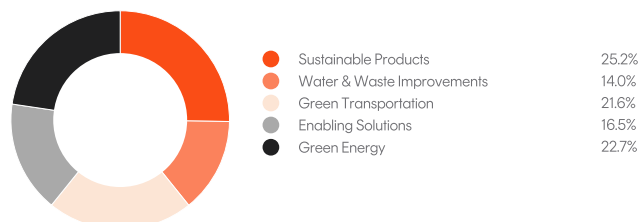
THEMATIC

There are risks associated with an investment in EARTH, including market risk, international investment risk, sector risk and non-traditional index methodology risk. For more information on risks and other features of EARTH, please see the Product Disclosure Statement.

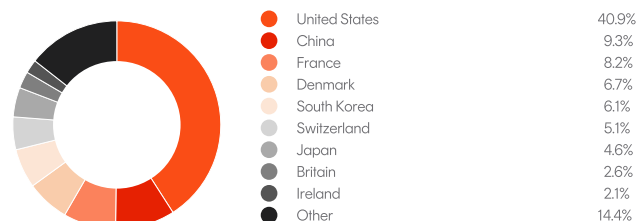
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▶ +61 2 9290 6888 (ex Aust)
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Sector allocation



Country allocation



Top 10 exposures

Company	Weighting
Cie de Saint-Gobain	6.0%
Ecolab Inc	5.4%
DSM-Firmenich AG	5.0%
Vestas Wind Systems A/S	4.9%
American Water Works	4.3%
East Japan Railway Co	3.6%
BYD Co	3.4%
Tesla Inc	3.3%
Zoom Video Communications Inc	2.8%
Samsung SDI Co	2.6%

Distributions

12 mth distribution yield (%) 0.2%

Yield does not take into account fund fees and costs. Yield will vary and may be lower at the time of investment. Past performance is not indicative of future performance of the Index or the fund.

Impact



Carbon emissions

A dollar invested in EARTH's portfolio results in **39.1% lower** carbon emissions than a dollar invested in the Solactive EM DM Index¹.



Alignment to sustainable development goals (SDGs)

84% of EARTH's portfolio by weight contributes to the United Nations SDGs including: Combating Hunger and Malnutrition, Achieving Sustainable Agriculture and Forestry, Conserving Water, Contributing to Sustainable Energy Use, Promoting Sustainable Buildings, Optimising Material Use, Mitigating Climate Change, Preserving Terrestrial Ecosystems².



Fossil fuel exposure

Companies in EARTH's portfolio have nil% investment exposure to fossil fuel reserves. **100%** of the power generated by the companies in EARTH's portfolio comes from renewable sources compared to **20.1%** of the power generated by companies in the Solactive EM DM Index³.

Screening criteria

To qualify for the Index, companies must derive at least 50% of their business from 'green revenue', being revenue associated with activities that enable the reduction or avoidance of CO2 emissions, within one or more of the following categories:

- ▶ Green energy
- ▶ Green transportation
- ▶ Water and waste improvements
- ▶ Decarbonisation enabling solutions
- ▶ Sustainable products

ERTH's index methodology also applies a range of ESG screens to the portfolio, excluding companies directly involved in the fossil fuel industry, other companies with fossil fuel related revenues above a threshold, and certain other negative business activities.

The Index is weighted by modified market capitalisation, with a maximum weight per security of 4%.

1 EARTH Carbon Footprint Report, Institutional Shareholder Services, June 2022

2 EARTH SDG Solutions Assessment, Institutional Shareholder Services, June 2022

3 EARTH Climate Impact Assessment Report, Institutional Shareholder Services, June 2022