

# Betashares Funds

## Product Disclosure Statement

Betashares Video Games and Esports ETF

ASX: **GAME**

Betashares Solar ETF

ASX: **TANN**

Betashares Online Retail and E-Commerce ETF

ASX: **IBUY**

Betashares Metaverse ETF

ASX: **MTAV**

Betashares Future of Payments ETF

ASX: **IPAY**

Betashares Electric Vehicles and Future Mobility ETF

ASX: **DRIV**

Betashares Digital Health and Telemedicine ETF

ASX: **EDOC**

Betashares Future of Food ETF

ASX: **IEAT**

Betashares Global Uranium ETF

ASX: **URNM**



## IMPORTANT INFORMATION

### About this PDS

This Product Disclosure Statement (PDS) is dated 18 July 2022.

BetaShares Capital Ltd ABN 78 139 566 868 AFS Licence 341181 is the issuer of this PDS and is responsible for its contents. In this PDS references to the "Responsible Entity", "BetaShares", "we", "our" and "us" refer to BetaShares Capital Ltd.

This PDS is the offer document for the following registered managed investment schemes: BetaShares Video Games and Esports ETF (ARSN: 654 543 601), BetaShares Future of Payments ETF (ARSN: 654 544 377), BetaShares Online Retail and E-Commerce ETF (ARSN: 654 544 037), BetaShares Electric Vehicles and Future Mobility ETF (ARSN: 654 544 475), BetaShares Digital Health and Telemedicine ETF (ARSN: 654 542 640), BetaShares Future of Food ETF (ARSN: 656 267 382), BetaShares Solar ETF (ARSN: 656 267 293), BetaShares Global Uranium ETF (ARSN: 656 267 391) and BetaShares Metaverse ETF (ARSN: 656 267 319). These are referred to in this PDS individually as "Fund" and collectively as "Funds" or "BetaShares Funds".

A copy of this PDS has been lodged with the Australian Securities and Investments Commission (ASIC) on 18 July 2022. It supersedes the PDS dated 31 May 2022. Neither ASIC nor ASX Limited takes any responsibility for the contents of this PDS.

The BetaShares Future of Payments ETF and BetaShares Electric Vehicles and Future Mobility ETF commenced operations on 13 December 2021. The BetaShares Video Games and Esports ETF commenced operations on 7 February 2022. The BetaShares Online Retail and E-Commerce ETF commenced operations on 14 February 2022. The BetaShares Digital Health and Telemedicine ETF commenced operations on 28 March 2022. The BetaShares Future of Food ETF commenced operations on 31 May 2022. The BetaShares Solar ETF and BetaShares Global Uranium ETF commenced operations on 8 June 2022. An application was made to, and approved by, the ASX for Units in each of these Funds to be quoted for trading on the AQUA market of the ASX. The Units are currently quoted for trading on the AQUA market of the ASX under the AQUA Rules.

At the time of lodgement of this PDS with ASIC, Units in the BetaShares Metaverse ETF are yet to be quoted for trading on the ASX. An application has been made to the ASX for Units in this Fund to be quoted for trading on the AQUA market of the ASX under the AQUA Rules.

No applications for Units in the BetaShares Metaverse ETF will be accepted until the exposure period for the PDS, as it relates to this Fund, has expired. The exposure period for the PDS, as it relates to this Fund, expires seven days after lodgement of this PDS with ASIC, subject to possible extension by ASIC for a further period of up to seven days.

The PDS is designed so that one or a number of BetaShares exchange traded funds may be offered under it over time. Additional Funds may be added by the Responsible Entity issuing a supplementary PDS or a new PDS.

A copy of the latest PDS for the Funds being offered is available on the BetaShares website at [www.betashares.com.au](http://www.betashares.com.au) or by contacting BetaShares on (02) 9290 6888. A paper copy will be provided free of charge on request.

### The offer

The offer under this PDS is for certain financial institutions, called "Authorised Participants". Certain sections of the PDS (particularly those relating to applications for and redemptions of Units in the normal course) are of direct relevance to Authorised Participants only.

Other investors cannot apply for Units under this PDS, but can buy Units on the ASX through a stockbroker, or via a financial adviser. Such investors may use this PDS for information purposes only.

The offer to which this PDS relates is available to Authorised Participants receiving the PDS (electronically or otherwise) in Australia, or in certain overseas jurisdictions by direct arrangement with the Responsible Entity.

This PDS does not constitute an offer of securities in any jurisdiction where, or to any person to whom, it would be unlawful to make such an offer.

No action has been taken to register or qualify the Funds in any jurisdiction outside Australia and New Zealand, although the Responsible Entity reserves the right to do so at any time. The distribution of this PDS outside Australia and New Zealand may be restricted by law and persons who come into possession of this PDS outside Australia and New Zealand should seek advice on and observe any such restrictions. Any failure to comply with such restrictions may constitute a violation of applicable securities law.

Units have not been registered under the United States Securities Act of 1933 (as amended) and except in a transaction which does not violate such Act, may not be directly or indirectly offered or sold in the United States of America or any of its territories or for the benefit of a US Person (as defined in Regulation S of such Act).

### PDS updates

Information in this PDS that is not materially adverse to investors is subject to change from time to time and may be updated by the Responsible Entity by publishing such information on the BetaShares website at [www.betashares.com.au](http://www.betashares.com.au). A paper copy of any updated information will be provided free of charge on request. Any new or updated information that is materially adverse to investors will be available to investors via a supplementary or new PDS accessible via the ASX Market Announcements Platform.

### Risks

An investment in the Units is subject to risk (refer to section 4 and the Product Supplement), which may include possible delays in repayment and loss of income and capital invested.

None of BetaShares Holdings Pty Ltd, BetaShares, or any of their related entities, directors or officers gives any guarantee or assurance as to the performance of, or the repayment of capital or income reinvested in, the Funds described in this PDS. BetaShares Holdings Pty Ltd and its related entities may invest in, lend to or provide other services to the Funds.

### Not personal advice

This PDS is prepared for general information only and is not financial product advice. It is not intended to be a recommendation by the Responsible Entity, any of the Responsible Entity's associates or any other person to invest in the Funds. In preparing this PDS, the Responsible Entity did not take into account the investment objectives, financial situation or particular needs of any particular person. Before making an investment decision, investors need to consider whether an investment in the Funds is appropriate to their needs, objectives and circumstances.

Investors should consult a professional financial adviser and ensure they understand the risks of the Funds before investing.

### Definitions

Certain terms used in this PDS are defined in the Glossary in section 8. All references to dollar amounts in this PDS are to Australian dollars unless otherwise stated.

For further details on BetaShares Funds, please contact a stockbroker or financial adviser or visit [www.betashares.com.au](http://www.betashares.com.au).

## PRODUCT DISCLOSURE STATEMENT

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# 1 KEY FEATURES

## 1.1 WHAT IS AN ETF?

An exchange traded fund (or “ETF”) is an investment vehicle traded on a stock exchange, such as the ASX, much like listed shares. ETFs generally aim to provide investors with exposure to a return that tracks the return of a particular index.

Indices are a method of measuring the performance of a financial market, or a segment of a financial market. Most commonly, an index measures the performance of a particular portfolio of shares, bonds or other securities that comprise the index.

Information on the indices applicable to the BetaShares Funds is set out in the Product Supplement appearing after section 8.

An ETF may not replicate the performance of the relevant index exactly, but rather generally aims to minimise any deviation from the index, before fees and expenses, as much as possible.

ETFs combine certain features of traditional index managed funds and listed shares in one investment. Like traditional index managed funds, ETFs come with the benefits of diversification, transparency and attractive fee levels. Unlike traditional index managed funds, however, ETFs trade on a stock exchange so they also benefit from

simple trading, including the ability to buy and sell during the course of the trading day, much like listed shares.

The Funds carry certain investment risks. For information on the risks applicable to the Funds see section 4 and the Product Supplement.

## 1.2 SUMMARY OF KEY INFORMATION

The following table briefly summarises some of the key information contained in this PDS. It is not a complete summary of this PDS and you should read the PDS in its entirety. You should seek your own professional investment advice before deciding to invest in the Funds.

The PDS is designed so that one or a number of BetaShares exchange traded funds may be offered under it over time. Such funds are referred to in this PDS as “Funds” or “BetaShares Funds”. Additional Funds may be added by the Responsible Entity issuing a supplementary PDS or a new PDS.

Sections 1 to 8 of this PDS contain general information concerning the common features of all of the BetaShares Funds that may be offered under the PDS. The Product Supplement appearing after section 8 contains information specific to each BetaShares Fund being offered.

TABLE 1.2: SUMMARY OF KEY INFORMATION

TOPIC	SUMMARY	SECTION
<b>Investment objective</b>	<p>The Funds provide investors with the opportunity to earn a return that aims to track the performance of a particular Index, before fees and expenses.</p> <p>The Product Supplement sets out information specific to each Fund, including the investment objective and information about the Index applicable to the Fund.</p> <p>There is no assurance or guarantee that a Fund’s returns will meet the investment objective.</p>	<b>2.1 and Product Supplement</b>
<b>Investing</b>	<p>The offer in this PDS is only available to Authorised Participants.</p> <p>Units can only be acquired in whole multiples of a “Creation Unit” unless the Responsible Entity agrees otherwise. The number of Units in a Creation Unit for each Fund is determined by the Responsible Entity and notified to Authorised Participants.</p> <p>Application amounts are payable in cash in Australian dollars, unless the Responsible Entity agrees otherwise. Applications are subject to an application fee described in section 3.</p> <p>Units in each Fund will be quoted on the ASX under the AQUA Rules. Once quoted (and subject to market conditions), investors may purchase Units by trading on the ASX. The purchase of Units on the ASX is not governed by the terms of this PDS and therefore the minimum investment does not apply to purchases of Units on the ASX.</p>	<b>5 and 6.3</b>
<b>Redemptions</b>	<p>A Unitholder can generally only redeem Units if it is an Authorised Participant.</p> <p>Units can only be redeemed in whole multiples of a Creation Unit unless the Responsible Entity agrees otherwise. The number of Units that constitute a Creation Unit for each Fund is determined by the Responsible Entity and notified to Authorised Participants.</p> <p>The amount payable to a Unitholder on redemption will be paid in cash in Australian dollars, unless the Responsible Entity agrees otherwise. Redemptions are subject to a withdrawal fee described in section 3.</p> <p>In certain specified circumstances, redemption requests may be delayed, rejected or scaled down. See section 6.2.8 and 6.2.9 for further information.</p> <p>Units in each Fund will be quoted on the ASX under the AQUA Rules. Once quoted (and subject to market conditions), investors may sell their Units by trading on the</p>	<b>5, 6.2.8 and 6.2.9</b>

TOPIC	SUMMARY	SECTION
	<p>ASX. The sale of Units on the ASX is not governed by the terms of this PDS and therefore the minimum redemption does not apply to sales of Units on the ASX.</p> <p>A Unitholder who is not an Authorised Participant can only redeem Units in the special circumstances described in section 5.4.</p>	
<b>Distributions</b>	The distribution period in relation to each Fund is set out in the Product Supplement. The Responsible Entity intends to make distributions in respect of each Fund at least annually (assuming there is distributable income).	<b>2.2 and Product Supplement</b>
<b>Risks</b>	<p>There are a number of risks associated with investing in the Funds. The key risks include the following:</p> <ul style="list-style-type: none"> <li>• There is no guarantee that a Fund's investment strategy will be successful or that the investment objective will be achieved.</li> <li>• A Fund should not be expected to track the performance of an Index exactly, but it generally aims to minimise any deviation from the Index, before fees and expenses, as much as possible.</li> <li>• A Fund's investment returns will be influenced by the performance of the market or markets as a whole to which the Fund is exposed. Changes in equity prices, which may be volatile and fluctuate from day to day, may result in a loss in the value of Units.</li> <li>• A significant percentage of a Fund's underlying Index may be comprised of securities concentrated in a single industry sector or only a small group of industry sectors. Similarly, a significant percentage, or all, of a Fund's underlying Index may be comprised of securities from a single country or only a small group of countries.</li> <li>• The Australian dollar value of a Fund's assets denominated in foreign currencies will increase or decrease as a result of exchange rate fluctuations.</li> <li>• In certain circumstances, the ASX may suspend trading of the Units of a Fund and in that event Unitholders would not be able to buy or sell Units of that Fund on the ASX.</li> <li>• In certain circumstances, the Responsible Entity can suspend or scale down applications or redemptions.</li> <li>• The trading price of Units on the ASX may differ from the Net Asset Value per Unit.</li> <li>• Although the Units will be quoted on the ASX under the AQUA Rules, there can be no assurance that there will be a liquid market for Units, and no assurance that there will be a liquid market for a Fund's investments.</li> <li>• External events or a breakdown in administrative procedures or operational controls may adversely affect the operation and performance of a Fund.</li> <li>• The sponsor of an Index may change the Index methodology or stop publishing the Index, or the Responsible Entity's licence to use the Index may terminate.</li> </ul> <p>This is not a comprehensive summary of all the risks of investing in the Funds. Before investing in the Funds, investors should carefully consider the risks associated with an investment in the Funds and obtain financial advice on whether an investment in a Fund is suitable for their objectives, financial situation and needs. For further details of the risks of investing, see section 4 and the Product Supplement.</p>	<b>4 and Product Supplement</b>
<b>Fees and other costs</b>	Fees and other costs as described in section 3 of this PDS will apply.	<b>3</b>
<b>Tax</b>	Tax information of a general nature is set out in section 7. Investors should seek their own professional tax advice which takes into account their particular circumstances.	<b>7</b>
<b>Complaints</b>	The Responsible Entity has a process in place to deal with complaints from Unitholders.	<b>6.2.23</b>
<b>Responsible Entity</b>	BetaShares Capital Ltd is the responsible entity of each Fund and is the issuer of this PDS.	<b>1.3</b>

### 1.3 ABOUT BETASHARES

BetaShares Capital Ltd is the responsible entity of the Funds and is responsible for the ongoing management of the Funds.

The Responsible Entity is an Australian asset management business located in Sydney which was established in 2009 to be a specialist provider of fund products that are exchange traded. The Responsible Entity launched its first funds in 2010. As at the date of this PDS, it manages over \$21 billion in assets and acts as responsible entity for over 70 funds whose units are quoted for trading on the Australian Securities Exchange under the AQUA Rules. These funds provide exposure to the performance of specific equity strategies, equity indices, fixed income strategies, fixed income indices, currencies, commodities or commodity indices. The primary focus of the Responsible Entity's business is the operation of funds that are exchange traded.

Neither BetaShares Capital Ltd nor any of its related entities, directors or officers gives any guarantee or assurance as to the performance of, or the repayment of capital invested in, the Funds.

The Responsible Entity has sufficient working capital to enable it to operate the Funds as outlined in this PDS.

### 1.4 ADMISSION TO TRADING UNDER THE AQUA RULES

An application has been made for the Units in the Funds to be admitted to trading status on the ASX under the AQUA Rules. The AQUA Rules form part of the ASX Operating Rules. The Funds will not be listed on the ASX under the ASX Listing Rules. The AQUA Rules provide a tailored framework for the quotation of exchange traded funds, managed funds and structured products on the ASX.

In operational terms, the market for products quoted under the AQUA Rules operates in the same way that it does for listed equities, with continuous matching of bids and offers and an opening and closing auction.

#### 1.4.1 AQUA Rules: fundamental difference

The key distinction between products admitted under the ASX Listing Rules and those quoted under the AQUA Rules is the level of control and influence that the issuer of the relevant product has over the value of the underlying assets of the product.

Under the ASX Listing Rules, listed equity securities typically reflect the value of the business operated by the issuer. By contrast, the value of a product quoted under the AQUA Rules typically reflects the performance of the underlying assets.

The following table highlights the key specific differences between the AQUA Rules and the ASX Listing Rules.

ASX LISTING RULES	AQUA RULES
<b>Control</b>	
<p>An issuer of an entity listed under the ASX Listing Rules:</p> <ul style="list-style-type: none"> <li>controls the value of its own securities and the business it runs; and</li> <li>the value of those securities is directly influenced by the equity issuer's performance and conduct.</li> </ul> <p>For example, the management and board of a listed company generally control the fate of the business and, therefore, have direct influence over the share price.</p>	<p>An issuer of a product quoted under the AQUA Rules:</p> <ul style="list-style-type: none"> <li>does not control the value of the assets underlying its products, but</li> <li>offers products that give investors exposure to the underlying assets – such as shares, indices, currencies or commodities.</li> </ul> <p>The value (price) of products quoted under the AQUA Rules is dependent upon the performance of the underlying assets rather than the financial performance of the issuer itself e.g. an ETF issuer does not control the value of the shares it invests in.</p>
<b>Continuous Disclosure</b>	
<p>Issuers are subject to the continuous disclosure requirements under ASX Listing Rule 3.1 and Section 674 of the <i>Corporations Act</i>.</p>	<p>Issuers of products quoted under the AQUA Rules are not subject to the continuous disclosure requirements under ASX Listing Rule 3.1 and section 674 of the <i>Corporations Act</i> but must disclose information about:</p> <ul style="list-style-type: none"> <li>the Net Tangible Assets ("NTA") or the Net Asset Value ("NAV") of the funds;</li> <li>distributions declared; and</li> <li>any other information that is required to be disclosed to ASIC under section 675 of the <i>Corporations Act</i> must be disclosed via the ASX Market Announcements Platform at the same time it is disclosed to ASIC. The Responsible Entity also intends to post any such information on its website <a href="http://www.betashares.com.au">www.betashares.com.au</a> at the same time.</li> </ul> <p>AQUA Product issuers must also disclose to the ASX any information the non-disclosure of which may lead to the establishment of a false market in its products or would materially affect the price of its products.</p>

ASX LISTING RULES	AQUA RULES
<b>Periodic Disclosure</b>	
Issuers are required to disclose their half yearly and annual financial information or annual reports to the ASX under Chapter 4 of the ASX Listing Rules.	Financial reports relating to the issuer itself are not required to be disclosed to the ASX. However, periodic financial reports relating to the AQUA Product must be disclosed to the ASX at the same time they are lodged with ASIC under Chapter 2M of the <i>Corporations Act</i> .
<b>Corporate Control</b>	
Requirements in the <i>Corporations Act</i> and the ASX Listing Rules in relation to matters such as takeover bids, share buy-backs, change of capital, new issues, restricted securities, disclosure of directors' interests and substantial shareholdings, apply to companies and listed schemes.	These requirements do not apply to AQUA Product issuers. Section 601FM of the <i>Corporations Act</i> continues to apply to the removal or change of the responsible entity. An extraordinary resolution would be required to change the responsible entity. An extraordinary resolution is a resolution passed by a majority of the total votes that may be cast by members entitled to vote on the resolution.
<b>Related Party Transactions</b>	
Chapter 10 of the ASX Listing Rules, which relates to transactions between an entity and persons in a position to influence the entity, specifies controls over related party transactions.	Chapter 10 of the ASX Listing Rules does not apply to AQUA Products. Products quoted under the AQUA Rules which are registered managed investment schemes remain subject to the related party requirements in Part 5C.7 and Chapter 2E of the <i>Corporations Act</i> .
<b>Auditor Rotation Obligations</b>	
There are specific requirements in relation to auditor rotation under Part 2M.4 Division 5 of the <i>Corporations Act</i> .	Issuers of products quoted under the AQUA Rules are not subject to the requirements under Part 2M.4 Division 5 of the <i>Corporations Act</i> . A responsible entity of a registered managed investment scheme will continue to be required to undertake an independent audit of its compliance with the scheme's compliance plan in accordance with Section 601HG of the <i>Corporations Act</i> and the auditor must not be the auditor of the scheme's financial statements (but may be from the same firm).

## 2 ABOUT THE FUNDS

### 2.1 INVESTMENT POLICY

#### 2.1.1 Investment objective

The investment objective of each Fund is to provide an investment return, before fees and expenses, that aims to track the performance of the relevant Index.

The Index in relation to each Fund is set out in the Product Supplement. The Product Supplement also sets out more information about the investment objective of each Fund.

There is no assurance or guarantee that the returns of the Funds will meet their investment objectives.

#### 2.1.2 Investment strategy

In seeking to achieve the investment objective for each Fund, the Responsible Entity will employ a passive management approach designed to track the performance of the relevant Index, before fees and expenses.

Unless otherwise set out in the Product Supplement, each Fund will generally invest in the securities that comprise the relevant Index in proportion to the weightings of the securities in the Index. This is known as a “full replication” strategy. For such Funds, the timing and nature of any changes to the composition of the Fund’s investments will generally correspond with the timing and nature of changes to the relevant Index.

In a variety of circumstances, however, the holdings of such a Fund may not exactly replicate its Index. For example, it may not be possible or practical to do so in some circumstances, such as where investment restrictions apply which would prevent direct investment in a particular security. A Fund, from time to time, may not hold all of the securities comprising the Index and may hold securities in weightings which differ from the Index.

Some Funds will generally not hold all of the securities comprising the relevant Index and may hold securities in weightings which differ from the Index. This is referred to as a “sampling” strategy. A sampling strategy is often used for funds tracking an index that is too broad to efficiently purchase all of the index’s securities. As at the date of this PDS, there are no Funds which implement a sampling strategy. In the future, for Funds where a sampling strategy is used, this will be noted in the relevant Product Supplement.

For such Funds, the sampling strategy is based on a portfolio of securities that is a sub-set of all of the constituents of the Index and that aims to be representative of the characteristics of the constituents of the Index as a whole. The aim of the sampling strategy will be to construct a portfolio that provides a return comparable to that of the Index.

Under the sampling strategy, a Fund’s exposure to individual securities may be above or below that security’s actual weighting in the Index. The Fund may hold as many securities as the Responsible Entity believes is necessary to achieve the Fund’s investment objective. The sample of securities will be determined based on a number of factors, including the liquidity of the security, the size of the Fund, the portfolio’s exposure to countries, currencies and industry sectors and market capitalisations (in each case, relative to the corresponding exposures under the Index). The Responsible Entity expects that the consideration of liquidity of the

Index constituents will be increasingly significant if the size of the Fund increases.

All of the securities in which a Fund invests will be constituents of the Index. However, a Fund may continue to hold securities that cease to be Index constituents pending their disposal.

Investors will be able to regularly compare the performance of a Fund against the performance of its related index via the BetaShares website at [www.betashares.com.au](http://www.betashares.com.au).

A Fund may from time to time hold exchange-traded derivatives contracts (e.g. futures contracts) and other investments that do not form part of the Index where this may help to achieve the Fund’s investment objective. For example, exchange-traded derivatives may be used where direct investment in a particular security or securities is not possible or practical, to obtain an investment exposure without physically buying or selling the underlying asset, to manage cash flows or to facilitate timely exposure to the market. Derivatives will only be used in limited circumstances and will not be used to leverage the Fund.

As at the date of this PDS, the Responsible Entity does not intend to engage in securities lending in connection with a Fund, although it may do so in the future provided that any such change is notified in advance to investors and potential investors via a supplementary or new PDS accessible through the ASX Market Announcements Platform.

Each Fund will not use derivatives, short selling, leverage or gearing to seek to enhance its returns.

Small cash balances may be held in a Fund from time to time.

The assets of each Fund, whether securities or cash, will be held by the Fund’s custodian, other than cash held as collateral for any derivatives positions.

#### *Currency Exposure*

As each Fund’s assets will be denominated in one or more overseas currencies, the Australian dollar value of the assets will increase or decrease as a result of exchange rate fluctuations. The Responsible Entity does not intend to hedge a Fund’s currency exposure.

#### 2.1.3 Labour standards and environmental, social and ethical considerations

The Responsible Entity does not take into account labour standards or environmental, social or ethical considerations when selecting, retaining or realising investments.

#### 2.1.4 Performance

Performance information for each Fund, and the Net Asset Value for each Fund, will be published on the BetaShares website at [www.betashares.com.au](http://www.betashares.com.au). Information relating to past performance is not a reliable indicator of future performance.

#### 2.1.5 Changes to investment objectives and strategy

The Responsible Entity may from time to time vary the investment mandate (i.e. the investment objective and strategy as described in sections 2.1.1 and 2.1.2 and, if applicable, in the Product Supplement) for any Fund as set out in this PDS.



Any significant change to the investment mandate will be notified to investors and potential investors via a supplementary or new PDS accessible through the ASX Market Announcements Platform.

## 2.2 DISTRIBUTIONS

The Funds may earn income such as dividends and interest. The Funds may also realise capital gains or losses on the disposal of securities, or derive other assessable income.

### 2.2.1 Distributions

Unitholders holding Units in a Fund at the end of a distribution period are entitled to a pro-rata share of the distributable income (if any) for that period based on the number of Units held in that Fund at the end of the distribution period.

The distribution periods in relation to a Fund are set out in the Product Supplement. The amount of distributable income at the end of any distribution period will be determined by the Responsible Entity. Under the AMIT tax rules, a Fund may make cash distributions that differ from taxable income attributed by the Fund to Unitholders. See section 7 for further information.

Each Fund's NAV per Unit will normally fall after the end of each distribution period if a distribution is payable. Consequently, if you invest just before the end of a distribution period, some of your capital may be returned to you as income in the form of a distribution.

Unless the distribution reinvestment applies (see section 2.2.3 below), distributions will generally be paid within 15 business days of the end of the distribution period to which they relate by deposit to a Unitholder's nominated Australian bank, building society or credit union account.

The amount of the distribution paid by a Fund may vary from period to period, and there may be periods when a Fund will not pay a distribution.

The Responsible Entity may, in its discretion, change the duration of a distribution period for a Fund (provided that distribution periods cannot be longer than one year).

Unitholders may also become entitled to the distributable income of a Fund on the redemption of their Units. See section 7.1.6 for further information.

Information about the timetable for each distribution and the declared distribution amount will be announced via the ASX Market Announcements Platform.

### 2.2.2 Tax statements

The Responsible Entity will, as soon as reasonably practicable after the end of each financial year, issue to each Unitholder who received an entitlement to the distributable income and / or who was attributed taxable income of a Fund during a financial year, a tax statement which outlines the amount and composition of the taxable income to which the Unitholder became entitled and / or was attributed. Where a Fund is an Attribution Managed Investment Trust ("AMIT") for the financial year, the tax statement is referred to as an AMIT member annual statement ("AMMA").

### 2.2.3 Distribution Reinvestment Plan

The Product Supplement states whether a distribution reinvestment plan ("DRP") is available for each Fund.

Participation in the DRP is subject to the terms and conditions of the DRP policy document, which is available at no charge by contacting BetaShares on 1300 487 577 (within Australia). Any DRP is currently available only to Unitholders who have a registered address in Australia or New Zealand, unless otherwise determined by the Responsible Entity.

Where a DRP is available, Unitholders can choose to:

- If eligible, participate in the DRP, meaning distributions from the relevant Fund will be reinvested in additional Units in that Fund; or
- have their distributions paid directly to a nominated Australian bank, building society or credit union account.

Full or partial reinvestment will be available. If no DRP election is made, the distributions will automatically be paid into the nominated Australian bank, building society or credit union account.

Eligible Unitholders can elect to participate in the DRP by completing an on-line form available on the Registrar's website or by contacting the Registrar (further information will be provided in the information pack sent to you when you become a Unitholder).

## 3 FEES AND OTHER COSTS

### DID YOU KNOW?

Small differences in both investment performance and fees and costs can have a substantial impact on your long term returns.

For example, total annual fees and costs of 2% of your account balance rather than 1% could reduce your final return by up to 20% over a 30 year period (for example, reduce it from \$100,000 to \$80,000).

You should consider whether features such as superior investment performance or the provision of better member

services justify higher fees and costs.

You may be able to negotiate to pay lower fees. Ask the fund or your financial adviser.

### TO FIND OUT MORE

If you would like to find out more, or see the impact of the fees based on your own circumstances, the **Australian Securities and Investments Commission (ASIC)** Moneysmart website ([www.moneysmart.gov.au](http://www.moneysmart.gov.au)) has a managed funds fee calculator to help you check out different fee options.

### 3.1 FEES AND OTHER COSTS

This section shows fees and other costs that you may be charged. These fees and costs may be deducted from your money, from the returns on your investment or from the assets of each managed investment scheme as a whole.

Taxes are set out in another part of this PDS.

You should read all the information about fees and costs because it is important to understand their impact on your investment.

TABLE 3.1: FEES AND COSTS SUMMARY

BetaShares Video Games and Esports ETF, BetaShares Future of Payments ETF, BetaShares Online Retail and E-Commerce ETF, BetaShares Electric Vehicles and Future Mobility ETF, BetaShares Digital Health and Telemedicine ETF, BetaShares Future of Food ETF, BetaShares Solar ETF, BetaShares Global Uranium ETF and BetaShares Metaverse ETF

TYPE OF FEE OR COST	AMOUNT	HOW AND WHEN PAID
<b>Ongoing annual fees and costs</b>		
<i>Management fees and costs:</i> The fees and costs for managing your investment	<p><b>BetaShares Future of Payments ETF, BetaShares Online Retail and E-Commerce ETF, BetaShares Electric Vehicles and Future Mobility ETF, BetaShares Digital Health and Telemedicine ETF, and BetaShares Future of Food ETF</b></p> <p>0.67% per annum of each Fund's Net Asset Value</p> <p>As at the date of this PDS, the management fees and costs of these Funds consist of the following components:</p> <ul style="list-style-type: none"> <li>• Management fee - 0.67% per annum of each Fund's Net Asset Value; PLUS</li> <li>• Recoverable expenses - estimated at 0.00% per annum of each Fund's Net Asset Value;<sup>1</sup> PLUS</li> <li>• Indirect costs - estimated at 0.00% per annum of each Fund's Net Asset Value.<sup>2</sup></li> </ul> <p><b>BetaShares Video Games and Esports ETF</b></p> <p>0.57% per annum of the Fund's Net Asset Value</p> <p>As at the date of this PDS, the management fees and costs of the Fund consist of the following components:</p> <ul style="list-style-type: none"> <li>• Management fee - 0.57% per annum of the Fund's Net Asset Value; PLUS</li> </ul>	<p>The management fee is calculated and accrued daily as a percentage of the Fund's Net Asset Value, and reflected in the daily Net Asset Value per Unit. The amount is deducted from the Fund's assets monthly on or after the first day of the following month.</p> <p>Any expenses normally incurred in operating each Fund are paid as and when they arise by the Responsible Entity out of its own resources. Any extraordinary expenses are deducted from the Fund's assets as and when they arise.</p> <p>Any indirect costs are calculated and accrued daily as a percentage of the relevant Fund's Net Asset Value, and reflected in the daily Net Asset Value per Unit. The amount is deducted from the Fund's assets as and when incurred.</p>

TYPE OF FEE OR COST	AMOUNT	HOW AND WHEN PAID
	<ul style="list-style-type: none"> <li>• Recoverable expenses - estimated at 0.00% per annum of the Fund's Net Asset Value;<sup>1</sup> PLUS</li> <li>• Indirect costs - estimated at 0.00% per annum of the Fund's Net Asset Value.<sup>2</sup></li> </ul> <p><b>BetaShares Solar ETF, BetaShares Global Uranium ETF and BetaShares Metaverse ETF</b></p> <p>0.69% per annum of the Fund's Net Asset Value</p> <p>As at the date of this PDS, the management fees and costs of these Funds consists of the following components:</p> <ul style="list-style-type: none"> <li>• Management fee - 0.69% per annum of the Fund's Net Asset Value; PLUS</li> <li>• Recoverable expenses - estimated at 0.00% per annum of the Fund's Net Asset Value;<sup>1</sup> PLUS</li> <li>• Indirect costs - estimated at 0.00% per annum of the Fund's Net Asset Value.<sup>2</sup></li> </ul>	
<p><i>Performance fees:</i></p> <p>Amounts deducted from your investment in relation to the performance of the product</p>	<p>Nil</p>	<p>Not applicable</p>
<p><i>Transaction costs:</i></p> <p>The costs incurred by the scheme when buying or selling assets</p>	<p><b>BetaShares Video Games and Esports ETF</b></p> <p>Estimated at 0.04% per annum of the Fund's Net Asset Value.<sup>3</sup></p> <p><b>BetaShares Future of Payments ETF</b></p> <p>Estimated at 0.02% per annum of the Fund's Net Asset Value.<sup>3</sup></p> <p><b>BetaShares Electric Vehicles and Future Mobility ETF</b></p> <p>Estimated at 0.03% per annum of the Fund's Net Asset Value.<sup>3</sup></p> <p><b>BetaShares Online Retail and E-Commerce ETF</b></p> <p>Estimated at 0.05% per annum of the Fund's Net Asset Value.<sup>3</sup></p> <p><b>BetaShares Digital Health and Telemedicine ETF</b></p> <p>Estimated at 0.05% per annum of the Fund's Net Asset Value.<sup>3</sup></p> <p><b>BetaShares Future of Food ETF</b></p> <p>Estimated at 0.02% per annum of the Fund's Net Asset Value.<sup>3</sup></p> <p><b>BetaShares Solar ETF</b></p> <p>Estimated at 0.04% per annum of the Fund's Net Asset Value.<sup>3</sup></p> <p><b>BetaShares Global Uranium ETF</b></p> <p>Estimated at 0.02% per annum of the Fund's Net Asset Value.<sup>3</sup></p> <p><b>BetaShares Metaverse ETF</b></p> <p>Estimated at 0.05% per annum of the Fund's Net Asset Value.<sup>7</sup></p>	<p>Transaction costs reduce each Fund's Net Asset Value. How and when they are paid varies depending on the type of transaction cost. Certain costs, eg brokerage, are added to or deducted from the amounts payable from the Fund's assets or receivable by the Fund at the time of settlement in respect of investments purchased or sold for the Fund. Other costs, eg transactional custodian fees, are invoiced to each Fund and paid from the Fund's assets according to a regular monthly or quarterly cycle.</p>

TYPE OF FEE OR COST	AMOUNT	HOW AND WHEN PAID
<b>Member activity related fees and costs (fees for services or when your money moves in or out of the scheme)</b>		
<b>Establishment fee:</b>  The fee to open your investment	Nil.	Not applicable.
<b>Contribution fee:</b>  The fee on each amount contributed to your investment	If you are not an Authorised Participant - \$0.  If you are an Authorised Participant – up to \$2,000 plus 0.15% of the application amount for cash applications in Australian dollars. <sup>4</sup>	Payable only by Authorised Participants <sup>5</sup> .  This fee will be payable by Authorised Participants together with the application consideration at the time of applying for Units, for cash applications.
<b>Buy-sell spread:</b>  An amount deducted from your investment representing costs incurred in transactions by the scheme	Nil. <sup>6</sup>	Not applicable.
<b>Withdrawal fee:</b>  The fee on each amount you take out of your investment	If you are not an Authorised Participant - \$0  If you are an Authorised Participant – up to \$2,000 plus 0.15% of the redemption amount for cash redemptions in Australian dollars. <sup>4</sup>	Payable only by Authorised Participants <sup>5</sup> .  This fee will be deducted from the redemption proceeds at the time of the redemption, for cash redemptions.
<b>Exit fee:</b>  The fee to close your investment	Nil.	Not applicable.
<b>Switching fee:</b>  The fee for changing investment options	Nil.	Not applicable.

<sup>1</sup> As BetaShares Metaverse ETF is newly established, this figure reflects the recoverable expenses that the Responsible Entity, at the date of this PDS, reasonably estimates will apply for the current financial year (adjusted to reflect a 12 month period). For all other Funds, as each Fund has not been on offer from at least 11 months before the end of the previous financial year, this figure reflects the Responsible Entity's reasonable estimate at the date of this PDS, of costs that will apply for the current financial year, derived from the costs to date in the current financial year. For more information on recoverable expenses, please see section 3.3.3 in the "Additional Explanation of Fees and Costs" section below.

<sup>2</sup> As BetaShares Metaverse ETF is newly established, this figure reflects the indirect costs that the Responsible Entity, at the date of this PDS, reasonably estimates will apply for the current financial year (adjusted to reflect a 12 month period). For all other Funds, as each Fund has not been on offer from at least 11 months before the end of the previous financial year, these figures reflect the Responsible Entity's reasonable estimate at the date of this PDS, of costs that will apply for the current financial year, derived from the costs to date in the current financial year. For more information on the meaning and calculation of indirect costs, see "Indirect costs" under the heading "Additional Explanation of Fees and Costs".

<sup>3</sup> As the Fund has not been on offer from at least 11 months before the end of the previous financial year, this figure reflects the Responsible Entity's reasonable estimate at the date of this PDS of transaction costs that will apply for the current financial year. This amount is net of transaction costs for which the Responsible Entity reimburses the Fund out of the application and redemption fees it receives from Authorised Participants, as described in section 3.3.6. For more information on transaction costs and the application and redemption fees (also referred to in this PDS as contribution fees and withdrawal fees) payable by Authorised Participants see "Transaction costs" and "Application and redemption fees for Authorised Participants" under the heading "Additional Explanation of Fees and Costs".

<sup>4</sup> In-kind applications and redemptions are only available if agreed by the Responsible Entity. Additional contribution and withdrawal fees may apply in the case of an in-kind application or redemption as agreed with the Responsible Entity from time to time.

<sup>5</sup> An Authorised Participant is a trading participant under the ASX Operating Rules who has entered into an agreement with the Responsible Entity in relation to Unit applications and redemptions. For an explanation of the contribution fees and withdrawal fees (also referred to in this PDS as application fees and redemption fees) please see section 3.3.6 "Application and Redemption Fees for Authorised Participants" in the "Additional Explanation of Fees and Costs" section. Unitholders who are not Authorised Participants may be charged a redemption fee if they redeem Units pursuant to their right to redeem in the special circumstances described in section 5.4 - see "Additional Explanation of Fees and Costs" section below for more information.

<sup>6</sup> While each Fund does not charge a buy-sell spread, as each Fund is traded on a securities exchange, investors may incur a bid-offer spread when trading on the exchange.

<sup>7</sup>As this Fund is newly established, this figure reflects the transaction costs that the Responsible Entity, at the date of this PDS, reasonably estimates will apply for the current financial year (adjusted to reflect a 12 month period). This estimate is net of estimated transaction costs for which the Responsible Entity reimburses the Fund out of the application and redemption fees it receives from Authorised Participants, as described in section 3.3.6. For more information on transaction costs and the application and redemption fees (also referred to in this PDS as contribution fees and withdrawal fees) payable by Authorised Participants see “Transaction costs” and “Application and redemption fees for Authorised Participants” under the heading “Additional Explanation of Fees and Costs”.

Certain additional costs may apply. See the “Additional Explanation of Fees and Costs” section below for more information.

Each fee set out in this table may in some cases be negotiated with wholesale clients. For more information, refer to the explanation of “Differential fees, rebates and related payments” in the “Additional Explanation of Fees and Costs” section below.

All fees and costs in the table above include Goods and Services Tax (“GST”) net of any reduced input tax credits and are shown without any other adjustment in relation to any tax deduction available to the Responsible Entity.

### 3.2 EXAMPLE OF ANNUAL FEES AND COSTS

These tables give an example of how the ongoing annual fees and costs for each Fund can affect your investment over a one year period. You should use this table to compare this product with other products offered by managed investment schemes.

TABLE 3.2.1: EXAMPLE OF ANNUAL FEES AND COSTS

EXAMPLE - BetaShares Video Games and Esports ETF	AMOUNT	BALANCE OF \$50,000 WITH A CASH CONTRIBUTION OF \$5,000 <sup>1</sup> DURING THE YEAR
<b>Contribution fees<sup>2</sup></b>		For every additional \$5,000 you put in, you will be charged:
	\$0 if you are not an Authorised Participant; or	<b>\$0</b> if you are not an Authorised Participant; or
	\$2,000 plus 0.15% of the application amount for cash applications in Australian dollars if you are an Authorised Participant <sup>2</sup>	<b>\$2,007.50</b> if you are an Authorised Participant.
<b>PLUS Management fees and costs<sup>3</sup></b>	0.57% p.a. of the Fund's Net Asset Value	<b>And</b> , for every \$50,000 you have in the Fund you will be charged or have deducted from your investment <b>\$285</b> each year.
<b>PLUS Performance fees</b>	Nil	<b>And</b> , you will be charged or have deducted from your investment <b>\$0</b> in performance fees each year. <sup>6</sup>
<b>PLUS Transaction costs<sup>4</sup></b>	Estimated at 0.04% of the Fund's Net Asset Value	<b>And</b> , you will be charged or have deducted from your investment <b>\$20</b> in transaction costs.
<b>EQUALS Cost of Fund</b>		If you had an investment of \$50,000 at the beginning of the year and you put in an additional \$5,000 <sup>5</sup> during that year, you would be charged fees and costs of <b>\$305</b> (if you are not an Authorised Participant) or <b>\$2,312.50</b> (if you are an Authorised Participant for the Fund).  <b>What it costs you will depend on whether you are an Authorised Participant, the investment option you choose and the fees you negotiate.</b>

TABLE 3.2.2: EXAMPLE OF ANNUAL FEES AND COSTS

EXAMPLE - BetaShares Future of Payments ETF	AMOUNT	BALANCE OF \$50,000 WITH A CASH CONTRIBUTION OF \$5,000 <sup>1</sup> DURING THE YEAR
Contribution fees <sup>2</sup>		For every additional \$5,000 you put in, you will be charged:
	\$0 if you are not an Authorised Participant; or	<b>\$0</b> if you are not an Authorised Participant; or
	\$2,000 plus 0.15% of the application amount for cash applications in Australian dollars if you are an Authorised Participant <sup>2</sup>	<b>\$2,007.50</b> if you are an Authorised Participant.
<b>PLUS</b> Management fees and costs <sup>3</sup>	0.67% p.a. of the Fund's Net Asset Value	<b>And</b> , for every \$50,000 you have in the Fund you will be charged or have deducted from your investment <b>\$335</b> each year.
<b>PLUS</b> Performance fees	Nil	<b>And</b> , you will be charged or have deducted from your investment <b>\$0</b> in performance fees each year. <sup>6</sup>
<b>PLUS</b> Transaction costs <sup>4</sup>	Estimated at 0.02% of the Fund's Net Asset Value	<b>And</b> , you will be charged or have deducted from your investment <b>\$10</b> in transaction costs.
<b>EQUALS</b> Cost of Fund		If you had an investment of \$50,000 at the beginning of the year and you put in an additional \$5,000 <sup>5</sup> during that year, you would be charged fees and costs of <b>\$345</b> (if you are not an Authorised Participant) or <b>\$2,352.50</b> (if you are an Authorised Participant for the Fund).  <b>What it costs you will depend on whether you are an Authorised Participant, the investment option you choose and the fees you negotiate.</b>

TABLE 3.2.3: EXAMPLE OF ANNUAL FEES AND COSTS

EXAMPLE - BetaShares Electric Vehicles and Future Mobility ETF	AMOUNT	BALANCE OF \$50,000 WITH A CASH CONTRIBUTION OF \$5,000 <sup>1</sup> DURING THE YEAR
Contribution fees <sup>2</sup>		For every additional \$5,000 you put in, you will be charged:
	\$0 if you are not an Authorised Participant; or	<b>\$0</b> if you are not an Authorised Participant; or
	\$2,000 plus 0.15% of the application amount for cash applications in Australian dollars if you are an Authorised Participant <sup>2</sup>	<b>\$2,007.50</b> if you are an Authorised Participant.
<b>PLUS</b> Management fees and costs <sup>3</sup>	0.67% p.a. of the Fund's Net Asset Value	<b>And</b> , for every \$50,000 you have in the Fund you will be charged or have deducted from your investment <b>\$335</b> each year.
<b>PLUS</b> Performance fees	Nil	<b>And</b> , you will be charged or have deducted from your investment <b>\$0</b> in performance fees each year. <sup>6</sup>
<b>PLUS</b> Transaction costs <sup>4</sup>	Estimated at 0.03% of the Fund's Net Asset Value	<b>And</b> , you will be charged or have deducted from your investment <b>\$15</b> in transaction costs.
<b>EQUALS</b> Cost of Fund		If you had an investment of \$50,000 at the beginning of the year and you put in an additional \$5,000 <sup>5</sup> during that year, you would be charged fees and costs of <b>\$350</b> (if you are not an Authorised Participant) or <b>\$2,357.50</b> (if you are an Authorised Participant for the Fund).  <b>What it costs you will depend on whether you are an Authorised Participant, the investment option you choose and the fees you negotiate.</b>

TABLE 3.2.4: EXAMPLE OF ANNUAL FEES AND COSTS

EXAMPLE - BetaShares Online Retail and E-Commerce ETF	AMOUNT	BALANCE OF \$50,000 WITH A CASH CONTRIBUTION OF \$5,000 <sup>1</sup> DURING THE YEAR
Contribution fees <sup>2</sup>		For every additional \$5,000 you put in, you will be charged:
	\$0 if you are not an Authorised Participant; or	<b>\$0</b> if you are not an Authorised Participant; or
	\$2,000 plus 0.15% of the application amount for cash applications in Australian dollars if you are an Authorised Participant <sup>2</sup>	<b>\$2,007.50</b> if you are an Authorised Participant.
<b>PLUS</b> Management fees and costs <sup>3</sup>	0.67% p.a. of the Fund's Net Asset Value	<b>And</b> , for every \$50,000 you have in the Fund you will be charged or have deducted from your investment <b>\$335</b> each year.
<b>PLUS</b> Performance fees	Nil	<b>And</b> , you will be charged or have deducted from your investment <b>\$0</b> in performance fees each year. <sup>6</sup>
<b>PLUS</b> Transaction costs <sup>4</sup>	Estimated at 0.05% of the Fund's Net Asset Value	<b>And</b> , you will be charged or have deducted from your investment <b>\$25</b> in transaction costs.
<b>EQUALS</b> Cost of Fund		If you had an investment of \$50,000 at the beginning of the year and you put in an additional \$5,000 <sup>5</sup> during that year, you would be charged fees and costs of <b>\$360</b> (if you are not an Authorised Participant) or <b>\$2,367.50</b> (if you are an Authorised Participant for the Fund).  <b>What it costs you will depend on whether you are an Authorised Participant, the investment option you choose and the fees you negotiate.</b>

TABLE 3.2.5: EXAMPLE OF ANNUAL FEES AND COSTS

EXAMPLE - BetaShares Digital Health and Telemedicine ETF	AMOUNT	BALANCE OF \$50,000 WITH A CASH CONTRIBUTION OF \$5,000 <sup>1</sup> DURING THE YEAR
Contribution fees <sup>2</sup>		For every additional \$5,000 you put in, you will be charged:
	\$0 if you are not an Authorised Participant; or	<b>\$0</b> if you are not an Authorised Participant; or
	\$2,000 plus 0.15% of the application amount for cash applications in Australian dollars if you are an Authorised Participant <sup>2</sup>	<b>\$2,007.50</b> if you are an Authorised Participant.
<b>PLUS</b> Management fees and costs <sup>3</sup>	0.67% p.a. of the Fund's Net Asset Value	<b>And</b> , for every \$50,000 you have in the Fund you will be charged or have deducted from your investment <b>\$335</b> each year.
<b>PLUS</b> Performance fees	Nil	<b>And</b> , you will be charged or have deducted from your investment <b>\$0</b> in performance fees each year. <sup>6</sup>
<b>PLUS</b> Transaction costs <sup>4</sup>	Estimated at 0.05% of the Fund's Net Asset Value	<b>And</b> , you will be charged or have deducted from your investment <b>\$25</b> in transaction costs.
<b>EQUALS</b> Cost of Fund		If you had an investment of \$50,000 at the beginning of the year and you put in an additional \$5,000 <sup>5</sup> during that year, you would be charged fees and costs of <b>\$360</b> (if you are not an Authorised Participant) or <b>\$2,367.50</b> (if you are an Authorised Participant for the Fund).  <b>What it costs you will depend on whether you are an Authorised Participant, the investment option you choose and the fees you negotiate.</b>

TABLE 3.2.6: EXAMPLE OF ANNUAL FEES AND COSTS

EXAMPLE - BetaShares Future of Food ETF	AMOUNT	BALANCE OF \$50,000 WITH A CASH CONTRIBUTION OF \$5,000 <sup>1</sup> DURING THE YEAR
Contribution fees <sup>2</sup>		For every additional \$5,000 you put in, you will be charged:
	\$0 if you are not an Authorised Participant; or	<b>\$0</b> if you are not an Authorised Participant; or
	\$2,000 plus 0.15% of the application amount for cash applications in Australian dollars if you are an Authorised Participant <sup>2</sup>	<b>\$2,007.50</b> if you are an Authorised Participant.
<b>PLUS</b> Management fees and costs <sup>3</sup>	0.67% p.a. of the Fund's Net Asset Value	<b>And</b> , for every \$50,000 you have in the Fund you will be charged or have deducted from your investment <b>\$335</b> each year.
<b>PLUS</b> Performance fees	Nil	<b>And</b> , you will be charged or have deducted from your investment <b>\$0</b> in performance fees each year. <sup>6</sup>
<b>PLUS</b> Transaction costs <sup>4</sup>	Estimated at 0.02% of the Fund's Net Asset Value	<b>And</b> , you will be charged or have deducted from your investment <b>\$10</b> in transaction costs.
<b>EQUALS</b> Cost of Fund		If you had an investment of \$50,000 at the beginning of the year and you put in an additional \$5,000 <sup>5</sup> during that year, you would be charged fees and costs of <b>\$345</b> (if you are not an Authorised Participant) or <b>\$2,352.50</b> (if you are an Authorised Participant for the Fund).  <b>What it costs you will depend on whether you are an Authorised Participant, the investment option you choose and the fees you negotiate.</b>

TABLE 3.2.7: EXAMPLE OF ANNUAL FEES AND COSTS

EXAMPLE - BetaShares Solar ETF	AMOUNT	BALANCE OF \$50,000 WITH A CASH CONTRIBUTION OF \$5,000 <sup>1</sup> DURING THE YEAR
Contribution fees <sup>2</sup>		For every additional \$5,000 you put in, you will be charged:
	\$0 if you are not an Authorised Participant; or	<b>\$0</b> if you are not an Authorised Participant; or
	\$2,000 plus 0.15% of the application amount for cash applications in Australian dollars if you are an Authorised Participant <sup>2</sup>	<b>\$2,007.50</b> if you are an Authorised Participant.
<b>PLUS</b> Management fees and costs <sup>3</sup>	0.69% p.a. of the Fund's Net Asset Value	<b>And</b> , for every \$50,000 you have in the Fund you will be charged or have deducted from your investment <b>\$345</b> each year.
<b>PLUS</b> Performance fees	Nil	<b>And</b> , you will be charged or have deducted from your investment <b>\$0</b> in performance fees each year. <sup>6</sup>
<b>PLUS</b> Transaction costs <sup>4</sup>	Estimated at 0.04% of the Fund's Net Asset Value	<b>And</b> , you will be charged or have deducted from your investment <b>\$20</b> in transaction costs.
<b>EQUALS</b> Cost of Fund		If you had an investment of \$50,000 at the beginning of the year and you put in an additional \$5,000 <sup>5</sup> during that year, you would be charged fees and costs of <b>\$365</b> (if you are not an Authorised Participant) or <b>\$2,372.50</b> (if you are an Authorised Participant for the Fund).  <b>What it costs you will depend on whether you are an Authorised Participant, the investment option you choose and the fees you negotiate.</b>



TABLE 3.2.8: EXAMPLE OF ANNUAL FEES AND COSTS

EXAMPLE - BetaShares Global Uranium ETF	AMOUNT	BALANCE OF \$50,000 WITH A CASH CONTRIBUTION OF \$5,000 <sup>1</sup> DURING THE YEAR
Contribution fees <sup>2</sup>	<p>\$0 if you are not an Authorised Participant; or</p> <p>\$2,000 plus 0.15% of the application amount for cash applications in Australian dollars if you are an Authorised Participant<sup>2</sup></p>	<p>For every additional \$5,000 you put in, you will be charged:</p> <p><b>\$0</b> if you are not an Authorised Participant; or</p> <p><b>\$2,007.50</b> if you are an Authorised Participant.</p>
<b>PLUS</b> Management fees and costs <sup>3</sup>	0.69% p.a. of the Fund's Net Asset Value	<b>And</b> , for every \$50,000 you have in the Fund you will be charged or have deducted from your investment <b>\$345</b> each year.
<b>PLUS</b> Performance fees	Nil	<b>And</b> , you will be charged or have deducted from your investment <b>\$0</b> in performance fees each year. <sup>6</sup>
<b>PLUS</b> Transaction costs <sup>4</sup>	Estimated at 0.02% of the Fund's Net Asset Value	<b>And</b> , you will be charged or have deducted from your investment <b>\$10</b> in transaction costs.
<b>EQUALS</b> Cost of Fund		<p>If you had an investment of \$50,000 at the beginning of the year and you put in an additional \$5,000<sup>5</sup> during that year, you would be charged fees and costs of <b>\$355</b> (if you are not an Authorised Participant) or <b>\$2,362.50</b> (if you are an Authorised Participant for the Fund).</p> <p><b>What it costs you will depend on whether you are an Authorised Participant, the investment option you choose and the fees you negotiate.</b></p>

TABLE 3.2.9: EXAMPLE OF ANNUAL FEES AND COSTS

EXAMPLE - BetaShares Metaverse ETF	AMOUNT	BALANCE OF \$50,000 WITH A CASH CONTRIBUTION OF \$5,000 <sup>1</sup> DURING THE YEAR
Contribution fees <sup>2</sup>	<p>\$0 if you are not an Authorised Participant; or</p> <p>\$2,000 plus 0.15% of the application amount for cash applications in Australian dollars if you are an Authorised Participant<sup>2</sup></p>	<p>For every additional \$5,000 you put in, you will be charged:</p> <p><b>\$0</b> if you are not an Authorised Participant; or</p> <p><b>\$2,007.50</b> if you are an Authorised Participant.</p>
<b>PLUS</b> Management fees and costs <sup>7</sup>	0.69% p.a. of the Fund's Net Asset Value	<b>And</b> , for every \$50,000 you have in the Fund you will be charged or have deducted from your investment <b>\$345</b> each year.
<b>PLUS</b> Performance fees	Nil	<b>And</b> , you will be charged or have deducted from your investment <b>\$0</b> in performance fees each year. <sup>6</sup>
<b>PLUS</b> Transaction costs <sup>8</sup>	Estimated at 0.05% of the Fund's Net Asset Value	<b>And</b> , you will be charged or have deducted from your investment <b>\$25</b> in transaction costs.
<b>EQUALS</b> Cost of Fund		<p>If you had an investment of \$50,000 at the beginning of the year and you put in an additional \$5,000<sup>5</sup> during that year, you would be charged fees and costs of <b>\$370</b> (if you are not an Authorised Participant) or <b>\$2377.50</b> (if you are an Authorised Participant for the Fund).</p> <p><b>What it costs you will depend on whether you are an Authorised Participant, the investment option you choose and the fees you negotiate.</b></p>

An Authorised Participant who redeems Units directly will also be charged a withdrawal fee of up to \$2,000 plus 0.15% of the redemption amount (for a cash redemption in Australian dollars based on a balance of \$50,000). Unitholders who are not Authorised Participants may be

charged a redemption fee if they redeem Units pursuant to their right to redeem in the special circumstances described in section 5.4 – see "Redemption fees for other unitholders" in the "Additional Explanation of Fees and Costs" section below for more information.

Each fee in this table may in some cases be negotiated with wholesale clients. For more information, refer to the explanation of "Differential fees, rebates and related payments" in the "Additional Explanation of Fees and Costs" section below.

<sup>1</sup> Please note the minimum investment in a Fund by an Authorised Participant is one Creation Unit, unless the Responsible Entity agrees otherwise.

<sup>2</sup> Assumes the maximum contribution fee set out in Table 3.1 applies.

<sup>3</sup> Management fees and costs are made up of the management fee, recoverable expenses and indirect costs. As the Fund has not been on offer from at least 11 months before the end of the previous financial year, the figures used in the example reflects the amounts the Responsible Entity reasonably estimates at the date of this PDS, will apply for the current financial year, derived from the costs to date in the current financial year. For more information, refer to the "Additional Explanation of Fees and Costs" section below.

<sup>4</sup> As the Fund has not been on offer from at least 11 months before the end of the previous financial year, this figure reflects the Responsible Entity's reasonable estimate at the date of this PDS of transaction costs that will apply for the current financial year. This amount is net of transaction costs for which the Responsible Entity reimburses the Fund out of the application and redemption fees it receives from Authorised Participants, as described in section 3.3.6. For more information, refer to "Transaction costs" under the "Additional Explanation of Fees and Costs" section below.

<sup>5</sup> Assumes the \$50,000 is invested for the entire year and the \$5,000 investment occurs on the last day of the year, and therefore the fees and costs in this example are calculated using the \$50,000 balance only.

<sup>6</sup> Each Fund does not charge, and there is no right for the Responsible Entity to charge, a performance fee.

<sup>7</sup> Management fees and costs are made up of the management fee, recoverable expenses and indirect costs. As the Fund is newly established, the figures used in the example above represent the amounts that the Responsible Entity, as at the date of this PDS, reasonably estimates will apply for the current financial year (adjusted to reflect a 12 month period). For more information, refer to the "Additional Explanation of Fees and Costs" section below.

<sup>8</sup> As the Fund is newly established, this figure reflects the transaction costs that the Responsible Entity, at the date of this PDS, reasonably estimates will apply for the current financial year (adjusted to reflect a 12 month period). This estimate is net of estimated transaction costs for which the Responsible Entity reimburses that Fund out of the application and redemption fees it receives from Authorised Participants, as described in section 3.3.6. For more information on transaction costs and the application and redemption fees payable by Authorised Participants see "Transaction costs" and "Application and redemption fees for Authorised Participants" under the heading "Additional Explanation of Fees and Costs".

### **3.3 ADDITIONAL EXPLANATION OF FEES AND COSTS**

#### **3.3.1 Management fees and costs**

The management fees and costs for each Fund incorporate all relevant ongoing fees and other costs involved in managing that Fund and deriving investment returns. The management fees and costs comprise:

- Responsible Entity's management fee;
- recoverable expenses; and
- indirect costs.

Management fees and costs do not include:

- transaction costs, such as brokerage, transactional custodian fees, and other transaction fees associated with buying and selling the relevant Fund's assets; and
- other costs that an investor would ordinarily incur when investing directly in the relevant Fund's underlying assets.

(These costs are therefore not included in the management fees and costs set out in Table 3.1 and Table 3.2 above, but they are paid out of the relevant Fund's assets).

#### **3.3.2 Management fee**

The management fee is charged by the Responsible Entity for managing each Fund and making it available to investors. It is calculated and accrued daily as a percentage of the relevant Fund's Net Asset Value, and reflected in the daily Net Asset Value per Unit. The amount is deducted from the relevant Fund's assets monthly on or after the first day of the following month.

#### **3.3.3 Recoverable expenses**

The recoverable expenses represent the operating expenses incurred in the operation of each Fund. A Fund's Constitution allows all properly incurred expenses to be recovered from the Fund and does not place any limit on the amount or types of expenses that can be recovered.

The expenses normally incurred in the day to day operation of each Fund include custodian, fund administration, unit registry, ASX and audit costs (other than transaction costs described above). These expenses normally incurred and charged to a Fund will be paid by the Responsible Entity out of its own resources while this PDS is current. The Responsible Entity may withdraw or replace this PDS at any time.

The recoverable expenses normally incurred by each Fund for the current financial year will be 0.00%p.a. of the relevant Fund's Net Asset Value, as these expenses will be paid out of the Responsible Entity's own resources as and when they arise.

Extraordinary expenses are expenses that are not normally incurred in the day to day operation of each Fund and are not necessarily incurred in any given year. They may include costs associated with holding unitholder meetings, changing the Fund's constitution, or defending or pursuing legal proceedings. Extraordinary expenses will not be paid out of the Responsible Entity's own resources. Any such expenses will be recovered from the relevant Fund and reflected in its Net Asset Value per Unit.

The Responsible Entity, as at the date of this PDS, reasonably estimates that the extraordinary expenses for the Funds that will apply for the current financial year will be nil. In respect of the BetaShares Metaverse ETF, as the Fund is newly established, this estimate reflects the extraordinary expenses the Responsible Entity reasonably estimates will apply for the current financial year (adjusted to reflect a 12 month period). For all other Funds, as

each Fund has not been on offer from at least 11 months before the end of the previous financial year, the estimate reflects the extraordinary expenses the Responsible Entity reasonably estimates will apply for the current financial year, as at the date of this PDS, derived from the costs to date in the current financial year.

### 3.3.4 Indirect costs

Indirect costs are any amounts that we know or where required, reasonably estimate, will reduce a Fund's returns that are paid from the relevant Fund's assets (other than the management fee, recoverable expenses, and transaction costs described elsewhere in this section) or that are paid from the assets of any interposed vehicle (such as an underlying fund) in which a Fund may invest.

The Responsible Entity, as at the date of this PDS, reasonably estimates that the indirect costs of each Fund for the current financial year will be 0.00% p.a. of the Net Asset Value of each Fund. In respect of the BetaShares Metaverse ETF, as the Fund is newly established, this estimate reflects the indirect costs the Responsible Entity reasonably estimates will apply for the current financial year (adjusted to reflect a 12 month period). For all other Funds, as each Fund has not been on offer from at least 11 months before the end of the previous financial year, the estimate reflects the indirect costs the Responsible Entity reasonably estimates will apply for the current financial year, as at the date of this PDS, derived from the costs to date in the current financial year.

### 3.3.5 Transaction costs

Each Fund incurs transaction costs, such as brokerage, clearing costs, transactional custodian fees, and other transaction fees associated with buying and selling a Fund's assets. Transaction costs also include costs incurred by an interposed vehicle that would be transaction costs if they had been incurred by the Fund. Transaction costs are an additional cost to investors (to the extent they are not off-set by the application and redemption fees charged by the Responsible Entity to Authorised Participants) and are not included in the management fees and costs shown in Table 3.1.

Transaction costs reduce a Fund's Net Asset Value. How and when they are paid varies depending on the type of transaction cost. Certain costs, eg brokerage, are added to or deducted from the amounts payable from a Fund's assets or receivable by the Fund at the time of settlement in respect of investments purchased or sold for the Fund. Other costs, eg transactional custodian fees, are invoiced and paid from a Fund's assets according to a regular monthly or quarterly cycle.

The table below sets out the estimated total and net transaction costs, as at the date of this PDS, of each Fund that will apply for the current financial year. Our estimate of the net transaction costs represents the total transaction costs minus the transaction costs reimbursed to the Fund by the Responsible Entity for certain transaction costs out of the application and redemption fees it receives from Authorised Participants, as described in section 3.3.6. The net transaction costs are borne by the Fund.

In respect of the BetaShares Metaverse ETF, as the Fund is newly established, the estimates reflect the transaction costs the Responsible Entity reasonably estimates will apply for the current financial year (adjusted to reflect a 12 month period). For all other Funds, as each Fund has not been on offer from at least 11 months before the end of the previous financial year, the estimates reflect transaction costs the Responsible Entity reasonably estimates will apply for the current financial year, as at the date of this PDS.

	Estimated total transaction costs - % p.a. of the Fund's Net Asset Value	Estimated net transaction costs - % p.a. of the Fund's Net Asset Value
BetaShares Video Games and Esports ETF	0.08%	0.04% (or \$20 for every \$50,000 you have in the Fund)
BetaShares Future of Payments ETF	0.06%	0.02% (or \$10 for every \$50,000 you have in the Fund)
BetaShares Electric Vehicles and Future Mobility ETF	0.06%	0.03% (or \$15 for every \$50,000 you have in the Fund)
BetaShares Online Retail and E-Commerce ETF	0.15%	0.05% (or \$25 for every \$50,000 you have in the Fund)
BetaShares Digital Health and Telemedicine ETF	0.10%	0.05% (or \$25 for every \$50,000 you have in the Fund)
BetaShares Future of Food ETF	0.09%	0.02% (or \$10 for every \$50,000 you have in the Fund)
BetaShares Solar ETF	0.10%	0.04% (or \$20 for every \$50,000 you have in the Fund)
BetaShares Global Uranium ETF	0.07%	0.02% (or \$10 for every \$50,000 you have in the Fund)
BetaShares Metaverse ETF	0.10%	0.05% (or \$25 for every \$50,000 you have in the Fund)

The transaction costs estimate shown in the fees and costs summary in Table 3.1 is shown net of any amount for which the Responsible Entity reimburses the Fund out of the application and redemption fees it receives from Authorised Participants.

The amount of these costs can be expected to vary from year to year depending on the volume and value of transactions undertaken.

### 3.3.6 Application and redemption fees for Authorised Participants

No application fees or redemption fees are payable by investors who buy and sell Units on the ASX. However, brokerage charges may apply.

Subject to section 3.3.7 below, application fees and redemption fees will only be payable by Authorised Participants on an application for or redemption of Units directly with a Fund.

The applicable application and redemption fees are set out in Table 3.1 above and are paid by Authorised Participants to the Responsible Entity. Out of these fees, the Responsible Entity pays directly, or reimburses each Fund for, the estimated transaction costs associated with the cash application or redemption.

The application and redemption fees payable by Authorised Participants seek to ensure that the transaction costs associated with applications and redemptions are borne by the transacting Authorised Participants and not by other investors.

### 3.3.7 Redemption fees for other Unitholders

Unitholders who are not Authorised Participants may be charged a redemption fee if they redeem Units pursuant to their right to redeem in the special circumstances described in section 5.6. The redemption fee per Unit will not be greater than the redemption fee per Unit that would be payable by an Authorised Participant for a cash redemption when withdrawing the minimum parcel of Units.

### 3.3.8 Stockbroker fees

Investors may incur customary brokerage fees and commissions when buying and selling Units on the ASX, as for any listed or quoted security. Please consult a stockbroker for more information in relation to their fees and charges.

### **3.3.9 Can fees and costs change and what are the maximums?**

Yes, fees and costs can change subject to maximums in each Fund's Constitution.

The Constitution of each Fund limits the amount of the Responsible Entity's management fee to a maximum of 3% p.a. of the relevant Fund's Net Asset Value (plus GST).

The Constitution of each Fund provides for the following maximum fees:

- a maximum contribution fee of 5% of the aggregate Issue Price of the Units applied for (plus GST);
- a maximum withdrawal fee of 5% of the aggregate Withdrawal Amount of the relevant Units (plus GST).

The Responsible Entity also has the right under the Constitution to recover from a Fund all expenses properly incurred in the performance of its duties.

As at the date of this PDS, the Responsible Entity does not have any intention to change the fees and costs described in this PDS, although it has the right to do so at any time without investor consent. Any increase in the fees for a Fund will be announced to the ASX via the Market Announcements Platform at least 30 days before it occurs.

As each Fund is newly established, any estimates of fees and costs in this PDS are based on information available as at the date of this PDS. As such, the actual fees and costs may differ and are subject to change from time to time. Information in this PDS that is not materially adverse to investors is subject to change from time to time and may be updated by the Responsible Entity by publishing such information on the BetaShares website at

[www.betashares.com.au](http://www.betashares.com.au). A paper copy of any updated information will be provided free of charge on request.

### **3.3.10 Differential fees, rebates and related payments**

The Responsible Entity may, from time to time, agree with wholesale clients to rebate or reduce some of the management or other fees on a case by case basis. The amount of fee reduction is at the Responsible Entity's discretion. The Responsible Entity will achieve these reductions and meet any rebates in relation to management fees by payments from its own resources. For more information, please contact the Responsible Entity at the address specified in the 'Directory' section of this PDS.

Any reduction in management fees offered by the Responsible Entity to a wrap platform or master trust operator may be passed on to the clients of the operator or retained by the operator.

Subject to applicable law, the Responsible Entity may also pay one-off or annual product access payments to wrap platform or master trust operators for including the Funds in their offering. As of the date of this PDS, no product access payments have been made. The Responsible Entity would make any such payment from its own resources.

### **3.3.11 Indirect investors**

Indirect investors investing through a wrap platform or master trust should note that the fees outlined in this section 3 are in addition to any other fees and costs imposed by the wrap platform or master trust operator.

### **3.3.12 Taxation**

Information in relation to taxation is set out in section 7 of this PDS.

## 4 RISKS

Unitholders in the Funds face a number of investment risks. There are risks associated with any investment. Generally, the higher the expected return of an investment, the higher the risk and the greater the variability of returns.

The market price and Net Asset Value per Unit can fluctuate within a wide range. When considering an investment in the Funds, personal tolerance for fluctuating market values should be taken into account.

The most common risks associated with investing in the Funds are described below, but there could be other risks that affect the performance of the Funds. The discussion below is general in nature. You should also read the Product Supplement for a discussion of any additional risks that are relevant to each specific Fund.

The Responsible Entity does not provide assurances or guarantees on future profitability, returns, distributions or return of capital. An investment in a Fund could lose money over short or long periods.

You should seek your own professional advice on the appropriateness of this investment to your circumstances. You should also consider how an investment in the Funds fits into your overall investment portfolio.

### 4.1 INVESTMENT OBJECTIVE RISK

There is no assurance that a Fund's investment objective will be achieved or that an investment in a Fund will earn any positive return in the short or long-term.

### 4.2 MARKET RISK

Market risk is the risk that the value of a Fund's investment portfolio will fluctuate as a result of changes in market prices. The Funds invest in listed securities of companies that operate in global markets, each with different market risks. Changes in equity prices may result in a loss in the value of each Fund's Units. Therefore, the market factors that drive changes in the prices of equities, including global events (such as natural disasters, wars and other conflicts, and outbreaks of infectious diseases), general economic conditions, investor sentiment, industry specific factors and the financial performance of specific issuers, can be expected to influence the value of Units. Share markets can be and have been volatile, and have the potential to fall by large amounts over short periods of time. This volatility may cause the value of an investment in a Fund to decrease.

### 4.3 INTERNATIONAL INVESTMENT RISK

International investments may be affected by political and economic uncertainties, lower regulatory supervision, different accounting and auditing standards, movements in foreign currency and interest rates, and more volatile, less liquid markets, compared with Australian investments.

Each Fund may have some exposure to emerging markets. Emerging markets are generally considered riskier than developed markets and may experience increased asset price volatility, and face higher currency, default, liquidity and legal risk.

The countries to which a Fund has material exposure may change over time.

### 4.4 SECURITY SPECIFIC RISK

Factors specific to a particular equity security may cause its return to differ from that of the broader market. Such factors may include changes in a company's operations, such as changes in management, or the loss of a significant customer, or changes in the market environment the company operates in, or actions by regulators or competitors. An Index that tracks the performance of a portfolio of equity securities, and hence a Fund linked to such an Index, may be sensitive to security specific risk for those securities which form a material component of the index.

### 4.5 INDUSTRY CONCENTRATION RISK

A significant percentage of a Fund's underlying Index may be comprised of securities concentrated in a single industry sector or only a small group of industry sectors. Similarly, a significant percentage, or all, of a Fund's underlying Index may be comprised of securities from a single country or only a small group of countries. At times, such sector(s)/ countries may underperform other sectors/countries, causing a greater impact on the value of a Fund's Units than would be the case if the Index were more broadly diversified over numerous industry sectors/countries.

### 4.6 COUNTRY RISK

Country risk is the risk that the assets of a Fund may fluctuate in value due to political and/or financial events in the relevant country of domicile. The Funds invest in securities from one or more overseas countries.

### 4.7 FOREIGN EXCHANGE RISK

Foreign exchange risk is the risk that the Australian dollar value of Fund assets denominated in foreign currencies will increase or decrease as a result of exchange rate fluctuations.

If the currency in which an investment of a Fund is denominated depreciates relative to the Australian dollar, then the value of that investment (in Australian dollar terms, and assuming no other changes) will decrease (and vice versa).

### 4.8 SAMPLING RISK

Funds that employ a sampling strategy (as specified in the relevant Product Supplement) invest in only some of the constituents of the relevant Index. For such Funds, there is a risk that the sampling strategy could result in tracking error between the performance of the sample portfolio held by the Fund, and the performance of the Index. This means there may be a difference between the performance of a Fund and the performance of the underlying Index for the Fund. See 'Risk of Index Tracking Error' for further discussion.

### 4.9 DERIVATIVES RISK

Exchange traded derivatives will only be used in limited circumstances and will not be used to leverage a Fund. The value of such derivatives is not expected to exceed 1% of a Fund's Net Asset Value. The primary risks associated with the use of such derivatives are:

- the values of the derivative failing to move in line with the underlying asset;

- the potential lack of liquidity of the derivative;
- the potential to incur substantial losses in excess of the initial amount invested;
- the possibility that the derivative position is difficult or costly to manage or reverse;
- a Fund may not be able to meet payment obligations as they arise, including any requirements to make margin or collateral payments to the clearing broker;
- the counterparties involved in trading derivatives (the relevant central clearing house or clearing broker) may not meet their contractual obligations;
- the collateral obligations in respect of margin requirements on derivative contracts can cause liquidity issues if insufficient collateral is available; and
- the electronic platforms on which such derivatives are traded are subject to risks related to system access, varying response times, security and system failure.

Any of the above factors could cause a Fund to incur losses, suffer increased costs, fail to realise gains or fail to achieve a high correlation with the performance of the Index.

The Responsible Entity will aim to ensure that there is sufficient cash and other liquid assets available in the Fund at all times to meet any payment obligations under derivatives.

#### **4.10 INFLATION RISK**

The returns on an investment in a Fund may not keep pace with inflation, which would reduce the real return earned by investors.

#### **4.11 GENERAL REGULATORY RISK**

This is the risk that a government or regulator may introduce regulatory and/or tax changes, or a court makes a decision regarding the interpretation of the law, which affects the value of the Units or the tax treatment of a Fund and its Unitholders.

The Funds may be affected by changes to legislation or government policy in Australia or in overseas countries. These changes are monitored by the Responsible Entity and action is taken, where appropriate, to facilitate the achievement of the investment objectives of the Funds. The Responsible Entity may not always be in a position to take such action.

#### **4.12 TAX RISK**

Taxation law is complex and subject to changes by government authorities, possibly with retrospective effect.

As the circumstances of each investor are different, the Responsible Entity strongly recommends that investors obtain professional independent tax advice relating to the tax implications of investing in and dealing in Units.

Unitholders redeeming their Units should note the risk of potentially adverse tax implications where the Units are not held as trading stock or as revenue assets and should seek their own advice in this regard. The tax implications of redemptions may be different to selling Units on the ASX. These and other taxation matters are dealt with in section 7 of this PDS.

#### **4.13 MANAGER RISK**

This is the risk that the Responsible Entity's investment strategy is not successful, or not successfully implemented, resulting in a

Fund failing to meet its objectives. No assurance can be given that the trading systems and strategies utilised by the Responsible Entity will prove successful under all or any market conditions.

#### **4.14 FUND RISK**

There is a risk that a Fund could terminate, that fees and expenses or a Fund's investment strategy could change, or that the Responsible Entity may not be able to continue to act, for example if it loses its Australian financial services licence (in which case it could be replaced as responsible entity of a Fund or that Fund could be wound up). Any replacement responsible entity might achieve different results for investors, positive or negative, than would otherwise be the case.

There is also a risk that investing in a Fund may give a different result than investing directly into the securities comprising the relevant Fund's underlying Index.

#### **4.15 OPERATIONAL RISK**

A Fund's day to day operations may be adversely affected by circumstances beyond the reasonable control of the Responsible Entity, such as failure of technology or infrastructure, or natural disasters. A breakdown in administrative procedures and risk control measures implemented by the Responsible Entity or its service providers may also adversely affect the operation and performance of a Fund.

#### **4.16 EFFECT OF APPLICATIONS AND REDEMPTIONS ON DISTRIBUTIONS**

The distribution per Unit amount for a distribution period may be affected by application and redemption activity during the period and therefore there is no assurance that the yield on a Fund's Units will be same as the yield on the securities in that Fund's underlying Index. The issue of Units during a distribution period will tend to reduce the amount of the distribution per Unit for that period (which will be associated with a smaller decline in the NAV per Unit at the time of the distribution). Conversely, the redemption of Units during a distribution period will tend to increase the amount of the distribution per Unit for that period (which will be associated with a larger decline in the NAV per Unit at the time of the distribution).

#### **4.17 TRADING RISK**

In certain circumstances, the ASX may suspend trading of the Units of a Fund and in that event Unitholders would not be able to buy or sell Units of that Fund on the ASX. In these circumstances, the Responsible Entity may suspend the application and redemption process.

There may be other occasions where the Responsible Entity may suspend the application and redemption process, such as around the end of a distribution period or where other factors prevent the accurate calculation of Unit prices, such as the suspension or restriction of trading in securities held by a Fund, or where a securities exchange is closed because of a national holiday of a country. This may cause a Fund's Units to be suspended from trading on the ASX. Although it should be possible for investors to trade in Units in each Fund on ASX at such times, the suspension may affect the relationship between the market price of Units and their underlying value.

The ASX also imposes certain requirements for Units to continue to be quoted. The Responsible Entity will endeavour to meet these requirements at all times to ensure the Units remain quoted, although there can be no assurance that Units will remain quoted on the ASX. Under these circumstances, the Responsible Entity

may take measures such as suspending the application and redemption process or potentially terminating a Fund.

#### **4.18 LIQUIDITY RISK**

Although the Units will be quoted on the ASX under the AQUA Rules, there can be no assurances that there will be a liquid market for Units. The Responsible Entity has in place market making arrangements to assist in maintaining liquidity for the Funds on the ASX. The Responsible Entity cannot guarantee that a market maker will fulfil its obligations or that a market maker will continue to be appointed. The market making arrangements agreed by the Responsible Entity with a market maker also specify certain permitted circumstances where the market making obligations may be suspended (such as operational disruptions, market disruptions or unusual conditions (including those which make the market maker's ability to perform the market making function impossible, impracticable or unduly onerous such as an unusually volatile or "fast market"), other events set out in the ASX Operating Rules, the suspension or rejection of applications for Units or redemption requests, or the market maker not having ASIC relief to allow short selling of Units). If a market maker defaults on its obligations, the Responsible Entity may seek to replace the market maker, although the arrangements with the market maker may limit or exclude any liability on the part of the market maker.

In addition, there is the risk that one or more assets held by a Fund may suffer from restricted or limited liquidity, which may be associated with wider than usual bid-offer spreads for such assets, preventing the Fund from closing out certain positions or rebalancing in a timely manner and at a fair price. The bid-offer spread for Units can be expected to increase if there is decreased liquidity for underlying securities and/or their bid-offer spreads widen due to market conditions.

The Fund's monthly average bid-offer spread will be reported in the ASX Investment Products Monthly Update, which can be viewed on the ASX's website at [www.asx.com.au](http://www.asx.com.au).

#### **4.19 TRADING PRICE OF UNITS MAY DIFFER FROM NET ASSET VALUE PER UNIT**

As with any exchange traded fund, it is possible that the trading price of Units of a Fund on the ASX may differ from the Net Asset Value per Unit for that Fund. The trading price is dependent on a number of factors including the demand for and supply of Units, investor confidence, the availability of market maker services during the course of the trading day, the bid-offer spread charged by a market maker and how closely the value of the assets of a Fund tracks the performance of the relevant Index. The application and redemption facility is designed to reduce the likelihood of Units trading at a significant discount or premium to the Net Asset Value per Unit. If the application or redemption facility for a Fund is closed on a particular day, the trading price might diverge further from the Net Asset Value per Unit.

If the trading of securities or assets which form part of an Index is suspended or restricted, the Net Asset Value of a Fund that tracks such an Index may also be affected.

The Net Asset Value per Unit of a Fund is calculated as at a time that is significantly later than the ASX market close. As a consequence, there is an increased risk of a divergence between the last trade price for Units and the Net Asset Value per Unit for that day.

Periods of increased market volatility or disruptions to the market making function may result in wider bid-offer spreads for Units and trading prices that differ significantly from a Fund's Net Asset Value

per Unit. This risk may be higher in the period shortly after the ASX opens for trading and near the close of trading. If an investor purchases Units at a time when the market price is at a premium to the Net Asset Value per Unit or sells at a time when the market price is at a discount to the Net Asset Value per Unit, then the investor may sustain losses. Investors should consider placing "limit orders" to reduce the risk of trading at unfavourable prices.

#### **4.20 SETTLEMENT RISK**

The application and redemption processes associated with the issue or redemption of Units are subject to settlement procedures through CHESS. A Fund is exposed to some risk if an Authorised Participant or other market participant fails to comply with its settlement obligations. These risks are mitigated by the fact that Authorised Participants and other market participants are subject to usual CHESS trading practices including sanctions for failure to comply with obligations. A Fund may also suffer loss if an Authorised Participant fails to deliver the application consideration for Units, or redeliver Units in relation to a redemption, by the settlement time and a Fund has entered into transactions in reliance on delivery occurring.

#### **4.21 INDEX RISK**

Each Fund aims to provide Unitholders with a return that tracks the return of the relevant Index before fees and expenses. Each Fund will therefore employ a "passive" management approach, which means that the Responsible Entity will not seek to reposition investments in an attempt to avoid or limit any underperformance of a security held in the portfolio.

Occasionally, the published Index return may differ from what would be expected under the accepted index calculation methodology. The Index provider may or may not re-publish, restate, or advise market participants of an adjusted or corrected figure. In these circumstances, the Responsible Entity may recalculate returns, based on the figure generally accepted to be the correct figure.

As described in section 6.2.7, the sponsor of an Index may change the Index methodology or stop publishing the Index, or the Responsible Entity's licence to use the Index may terminate, in which case the Responsible Entity may change the index for a Fund. The Net Asset Value of a Fund may be adversely affected by such adjustments.

#### **4.22 RISK OF INDEX TRACKING ERROR**

A Fund should not be expected to track the performance of an Index exactly, automatically and continuously. A Fund's returns may not match the returns of the underlying Index for various reasons. For example, a Fund will incur fees, operating expenses and transaction costs in buying and selling securities, which are not applicable to the underlying Index. In addition, performance may differ due to differences between a Fund's portfolio and the underlying Index resulting from regulatory or other investment restrictions, liquidity or other constraints, a Fund's need to hold an amount of cash to pay fees and expenses, a Fund employing a sampling strategy, or other factors.

#### **4.23 EARLY CLOSING RISK**

Unanticipated early closings of a securities exchange on which securities held by a Fund are traded may result in a Fund being unable to sell or buy securities on that day. If the relevant exchange closes early on a day when a Fund needs to execute a high volume of securities trades late in the trading day (in order to

implement application or redemption requests), that Fund may incur trading losses.

#### **4.24 COUNTERPARTY RISK**

Counterparties used in connection with a Fund's investment activities may default on their obligations, for instance by failing to make a payment when due. This may be due to insolvency or other events of default. Such counterparties may include service providers and trading and derivatives counterparties, as well as a Fund's custodian. Default on the part of a counterparty could result in financial loss to a Fund.

#### **4.25 CYBER-SECURITY RISK**

With the increased use of technology to conduct business, the Responsible Entity, the Funds and their service providers can be

susceptible to information security and related risks including cyber-security attacks or incidents.

Cyber incidents can result from deliberate attacks or unintentional events, and include gaining unauthorised access to digital systems, networks or devices for purposes of misappropriating assets or sensitive information, corrupting data, or causing operational disruption. Cyber-attacks may also be carried out in a manner that does not require gaining unauthorised access, such as causing denial-of-service attacks on websites (i.e. efforts to make network services unavailable to intended users).

Cyber-security breaches may cause disruptions to a Fund's operations, potentially resulting in financial loss.



## 5 HOW TO BUY AND SELL UNITS

Only Authorised Participants may apply for Units directly through this PDS.

Other investors cannot apply for Units through this PDS. Such investors may buy and sell Units by trading on the ASX through a stockbroker or via a financial adviser.

Prior to being issued Units, an Authorised Participant must execute an Authorised Participant Agreement that deals with, amongst other things, the rights and obligations of the Authorised Participant in relation to applying for Units. See section 6.3 for further information about the Authorised Participant Agreement.

Unitholders who are not Authorised Participants may only redeem Units in the special circumstances described in section 5.4. However, all Unitholders may normally sell their Units by trading on the ASX.

To effect an application or redemption, Authorised Participants must complete the Application Form or Redemption Form attached to this PDS (or available on the BetaShares website at [www.betashares.com.au](http://www.betashares.com.au)).

Applications for, and redemptions of, Units will be settled through the CHES system.

### 5.1 MINIMUM APPLICATIONS AND REDEMPTIONS

The minimum application and redemption amount is one Creation Unit, unless otherwise agreed with the Responsible Entity. The number of Units that constitute a Creation Unit for each Fund is determined by the Responsible Entity and notified to Authorised Participants.

Applications and redemptions must be for whole multiples of Creation Units, unless otherwise agreed with the Responsible Entity.

Application and redemption amounts are payable or receivable (as applicable) in cash in Australian dollars, unless otherwise agreed with the Responsible Entity.

### 5.2 PROCESSING OF APPLICATIONS AND REDEMPTIONS

Application/Redemption Forms received from Authorised Participants before the Dealing Deadline on a Dealing Day are processed at the Issue Price/Withdrawal Amount (being the Net Asset Value per Unit) for a Fund applicable to that day.

Application/Redemption Forms received from Authorised Participants on or after the Dealing Deadline on a Dealing Day, or on a non-Dealing Day, will be treated as being received on the next Dealing Day.

### 5.3 APPLICATIONS AND REDEMPTIONS

For applications, Authorised Participants must deliver to the Responsible Entity or custodian an amount of Australian dollars equal to the Issue Price for the relevant Units, plus the application fee. In return, they will receive the relevant Units.

For redemptions, Authorised Participants must deliver, or arrange for delivery of, the relevant Units to the Responsible Entity or custodian. In return, they will receive an amount of Australian dollars equal to the Withdrawal Amount for the relevant Units, less the redemption fee.

Details of the amounts payable pursuant to applications, or receivable upon redemptions, will be notified to the Authorised Participant on the ASX Business Day following the effective date of the application or redemption.

An application received by the Dealing Deadline (on day T) will generally enable the Authorised Participant to receive the new Units in its CHES account in accordance with the standard CHES settlement period (two ASX Business Days later (T+2) as at the date of this PDS), provided the Authorised Participant has paid the application consideration and application fee by no later than the standard CHES settlement cut-off time (11:30am as at the date of this PDS) on that settlement day or as otherwise agreed with the Authorised Participant.

Units will generally be issued on the ASX Business Day after the trade date and quoted with effect from the settlement of the issue of the relevant Units through CHES.

A redemption request received by the Dealing Deadline (on day T) will generally enable the Authorised Participant to receive the redemption payment (less the redemption fee) four ASX Business Days later (T+4), provided the Authorised Participant has transferred the Units by no later than the standard CHES settlement cut-off time (11:30am as at the date of this PDS) on T+4 or as otherwise agreed with the Authorised Participant.

The relevant settlement period for applications and redemptions may be extended to accommodate applicable overseas public holidays or other days on which an exchange, on which a Fund's portfolio of investments is traded, is closed on the Dealing Day or during the settlement period.

By signing an Authorised Participant Agreement, an Authorised Participant agrees to be bound by certain execution and settlement procedures in relation to applications for and redemptions of Units which are set out in the Authorised Participant Agreement. Settlement failure procedures apply if an Authorised Participant does not comply with its obligations under the procedures. The procedures allow the Responsible Entity to cancel an application or redemption in certain circumstances and to take certain other action. The Responsible Entity may also reject any application in whole or in part at any time, without giving reasons.

### 5.4 UNITHOLDER REDEMPTIONS IN SPECIAL CIRCUMSTANCES

All Unitholders may normally sell their Units by trading on the ASX. Unitholders who are not Authorised Participants will not normally have a right to redeem their Units directly with a Fund. However, all Unitholders will have a right to a cash redemption and to receive payment within a reasonable time if Units are suspended from quotation on the ASX for more than five consecutive trading days, unless:

- the relevant Fund is being wound up;

- the relevant Fund is not “liquid” as defined in the *Corporations Act*; or
- the Responsible Entity has suspended redemptions in accordance with the Constitution for a Fund.

Unitholders may redeem in these circumstances by completing the Redemption Form attached to this PDS. They will receive cash in Australian dollars equal to the aggregate Withdrawal Amount for the relevant Units (less any redemption fee).

No minimum redemption amount will apply.

## **5.5 SUSPENSIONS OF APPLICATIONS AND REDEMPTIONS**

There may be occasions where the Responsible Entity may suspend the issue of Units or delay or reject redemption requests. This may occur, for example, around the end of a distribution period when the Responsible Entity is calculating and paying the distributable income for the relevant period or where there are factors, as determined by the Responsible Entity, which prevent the accurate calculation of Unit prices. The Responsible Entity will advise Unitholders of any suspension of applications or delay or rejection of redemptions.

Where the Responsible Entity cannot accurately determine the Net Asset Value per Unit, the Responsible Entity may suspend applications for Units and/or delay or reject redemptions of Units.

The Responsible Entity may also scale down redemptions in certain circumstances.

See section 6.2.8 and 6.2.9 for further information.

## **5.6 VALUATIONS AND PRICING**

The amount per Unit payable by an Authorised Participant upon an application for Units is known as the Issue Price, and is equal to the Net Asset Value per Unit.

The amount per Unit to which an Authorised Participant (or other Unitholder as described in section 5.4) is entitled on the redemption of Units is known as the Withdrawal Amount, and is equal to the Net Asset Value per Unit.

The Issue Price and the Withdrawal Amount are calculated in the same manner and will have the same value at any time. This value is determined by dividing the Net Asset Value of the relevant Fund by the number of Units on issue in that Fund at the time the Issue Price and/or Withdrawal Amount are determined (the valuation time).

The assets held by a Fund are normally valued at the “closing price” for the day for the relevant security on its relevant market and converted to Australian dollars using 4pm London time exchange rates for currency markets, unless otherwise determined by the Responsible Entity.

The Withdrawal Amount paid to a Unitholder on the redemption of Units may include a distribution of the distributable income of the Fund. Please refer to section 7.1.6 for information regarding how this entitlement is determined.

The Net Asset Value of a Fund is calculated by deducting from the aggregate value of the assets of the Fund all liabilities such as accrued fees and other costs, and provisions relating to the Fund. Fees and other costs, including the Responsible Entity’s fees, are normally accrued daily. A Fund’s assets reflect their market value. The valuation methods applied by the Responsible Entity to value a Fund’s assets and liabilities must be consistent with the range of ordinary commercial practice for valuing them.

Details of the daily Net Asset Value per Unit (and hence the Issue Price and Withdrawal Amount) will be made available on the BetaShares website at [www.betashares.com.au](http://www.betashares.com.au).

## 6 ADDITIONAL INFORMATION

### 6.1 THE ROLE OF CERTAIN ENTITIES IN REGARD TO BETASHARES FUNDS

There are a number of parties, in addition to the Responsible Entity, involved in the ongoing operation and administration of the Funds or who otherwise provide services in connection with the Funds:

#### 6.1.1 Custodian and Administrator

The custodian provides custodial services to the Responsible Entity, including holding the assets of the Funds. The custodian may, from time to time, appoint sub-custodians. The custodian has a limited role and has no obligation to monitor whether the Responsible Entity is complying with its obligations as responsible entity of a Fund.

The administrator provides administration services to the Responsible Entity. These services include fund accounting, maintenance of books and records, calculating distribution amounts, valuing a Fund's assets and liabilities, calculating the Issue Price and Withdrawal Amount, and taxation and other services.

The Responsible Entity may change the custodian and administrator without prior notice to Unitholders.

As of the date of this PDS, the custodian and administrator for the Funds is:

Citigroup Pty Limited  
Level 23  
2 Park Street  
Sydney NSW 2000

#### 6.1.2 Registrar

As for any quoted security, the role of the Registrar is to keep a record of the Unitholders in the Funds. This includes details such as the quantity of Units held, tax file numbers (if provided) and details of distribution reinvestment plan participation. The Responsible Entity may change the Registrar without prior notice to Unitholders.

As of the date of this PDS, the registrar for the Funds is:

Link Market Services  
Level 12  
680 George Street  
Sydney NSW 2000

#### 6.1.3 Market maker

The role of a market maker is to provide liquidity in the market for Units and to satisfy supply and demand for Units. They do this by:

- subject to certain conditions, providing liquidity to the market through acting as the buyer and seller of Units during a significant part of the trading day; and
- creating and redeeming Units in the primary market pursuant to this PDS, which helps to ensure the number of Units on issue matches supply and demand.

The Responsible Entity seeks to appoint market making firms:

- that have experience in making markets in exchange-traded securities both in Australia and internationally;
- that have the necessary skill and expertise to perform market making functions; and
- that are ASX participants (or trade through an ASX participant).

To qualify for admission as an ASX participant, a firm must meet admission requirements set out in the ASX Operating Rules, which require the firm to hold an Australian financial services licence that authorises it to carry on its business as a market participant and to satisfy the ASX of various matters including organisational competence and business integrity.

Information about the market maker(s) selected by the Responsible Entity from time to time can be obtained by contacting the Responsible Entity.

The arrangements with the market maker specify certain permitted circumstances where the market making obligations may be suspended (such as operational disruptions, market disruptions or unusual conditions (including those which make the market maker's ability to perform the market making function impossible, impracticable or unduly onerous such as an unusually volatile or "fast market"), other events set out in the ASX Operating Rules, the suspension or rejection of applications for Units or redemption requests, or the market maker not having ASIC relief to allow short selling of Units). If a market maker defaults on its obligations, the Responsible Entity may seek to replace the market maker, although the arrangements with the market maker may limit or exclude any liability on the part of the market maker. The arrangements with the market maker may also provide that the market maker has no liability or responsibility to Unitholders for any act or omission made in connection with the market making arrangements.

Unitholders should be aware that a market maker will retain for its own account any trading profit and bear any loss which may be generated by its market making activities. Subject to the AQUA Rules and the agreement with the market maker, the Responsible Entity may appoint or terminate a market maker in respect of a Fund. The Responsible Entity may determine to no longer appoint a market maker in respect of a Fund in circumstances where it is no longer required to do so under the AQUA Rules.

#### 6.1.4 Auditor

The Responsible Entity has appointed KPMG as the auditor of the financial statements of the Funds and of the Responsible Entity's compliance plan for the Funds.

#### 6.1.5 Monitoring of service providers

The Responsible Entity has procedures in place to monitor the performance of those service providers to whom functions have been outsourced. Monitoring methods include, where appropriate, daily observation of service provider performance, review of regular compliance and audit reports, regular meetings with service providers and performance assessments.

## 6.2 OTHER INFORMATION YOU NEED TO KNOW

### 6.2.1 BetaShares as the responsible entity

BetaShares, as the responsible entity, is responsible for the management and administration of the Funds. The Responsible

Entity holds an Australian Financial Services Licence (AFSL 341181) that authorises it to act as the responsible entity of the Funds. The powers and duties of the Responsible Entity are set out in the Constitution of each Fund, the *Corporations Act* and general trust law.

The Responsible Entity has the power to appoint an agent, or otherwise engage a person, to do anything that it is authorised to do in connection with a Fund and, for the purpose of determining whether the Responsible Entity has properly performed its duties as responsible entity, the Responsible Entity is taken to have done (or failed to do) anything that the agent or person has done (or failed to do) because of the appointment or engagement, even if they were acting fraudulently or outside the scope of their authority or engagement.

### 6.2.2 The Constitution

Each Fund is a registered managed investment scheme governed by a Constitution. Under the Constitution of each Fund, the Responsible Entity has all the powers it is possible to confer on a trustee as though it were the absolute owner of that Fund's assets and acting in its personal capacity. The Constitution for each Fund sets out the rights of the Unitholders and the obligations of the Responsible Entity, as responsible entity of that Fund. This PDS outlines some of the more important provisions of the Constitutions of the Funds, all of which are substantially identical in terms of their material provisions.

A copy of the Constitution in relation to a Fund may be inspected by Unitholders at the Responsible Entity's office, during business hours. The Responsible Entity will provide Unitholders with a copy of the relevant Constitution upon request.

### 6.2.3 Amendments to the Constitution

The Responsible Entity may amend the Constitution of a Fund from time to time, subject to the provisions of the Constitution and the *Corporations Act*. Generally, the Responsible Entity can only amend the Constitution where the Responsible Entity reasonably considers that the change will not adversely affect the rights of Unitholders. Otherwise the Constitution can only be amended if approved at a meeting of Unitholders by a resolution approved by at least 75% of the votes cast by Unitholders entitled to vote on the resolution.

### 6.2.4 The compliance plan

The Responsible Entity has prepared and lodged a compliance plan for each Fund with ASIC. The compliance plan sets out the key criteria that the Responsible Entity will follow to ensure that it is complying with the *Corporations Act* and the Constitutions of the Funds. Each year the compliance plan, and the Responsible Entity's compliance with the compliance plan, will be independently audited, as required by the *Corporations Act*, and the auditor's report will be lodged with ASIC.

### 6.2.5 The compliance committee

The Responsible Entity has established a compliance committee with a majority of members that are external to the Responsible Entity. The compliance committee's functions include:

- monitoring the Responsible Entity's compliance with the compliance plans and reporting its findings to the Responsible Entity;
- reporting breaches of the *Corporations Act* or the relevant Constitution to the Responsible Entity;
- reporting to ASIC if the committee is of the view that the Responsible Entity has not taken or does not propose to

take appropriate actions to deal with breaches reported to it by the committee; and

- assessing the adequacy of the compliance plan, recommending any changes and reporting these to the Responsible Entity.

### 6.2.6 Unit pricing policy

The Responsible Entity has documented its policy on how it exercises discretions when determining Unit prices for the Funds. The policy has been designed to meet ASIC requirements and is available on request to all Unitholders and prospective Unitholders at no charge.

### 6.2.7 Change of Index

Subject to the contractual arrangements with any Index provider, it is possible that the Responsible Entity may change the Index applicable to a Fund. This may be for reasons such as (but not limited to):

- the Index provider ceases to publish the particular Index or materially changes the methodology or constituents of the Index;
- a new index becomes available which supersedes the existing Index;
- a new index becomes available which is, in the opinion of the Responsible Entity, more cost effective for a Fund and/or is regarded as the market standard for investors in the particular market and/or would be regarded as of greater benefit to the Unitholders (for reasons including a reduction in transaction costs) than the existing Index;
- it becomes difficult to invest in securities comprised within the particular Index;
- the Index provider increases its charges to a level which the Responsible Entity considers too high or if any Index licence provided by an Index provider in connection with the use of the Index is terminated; or
- the quality (including accuracy and availability of data) of a particular Index has, in the opinion of the Responsible Entity, deteriorated.

### 6.2.8 Suspensions of applications and redemptions

The Constitution of each Fund allows the Responsible Entity to suspend the issue of Units in a Fund by publishing a notice to that effect. Application forms received during a period of suspension may be rejected or treated as received when the period of suspension ceases. The Responsible Entity may also reject any application in whole or in part at any time without giving reasons.

The Constitution of each Fund provides that, in some circumstances, the period for satisfaction of redemption requests (generally four ASX Business Days) may be extended, or that redemption requests may be suspended or rejected for as long as the relevant circumstances apply. Those circumstances are where:

- the Responsible Entity has taken all reasonable steps to realise sufficient assets to pay amounts due in respect of Units to which a redemption request applies and is unable to do so due to circumstances outside its control, such as restricted or suspended trading in the market for an asset;
- the Responsible Entity believes that it is impracticable or not possible to transfer, in the manner acceptable to the Responsible Entity, sufficient assets to satisfy the

redemption request (for example, because of disruption to a settlement or clearing system);

- the Responsible Entity believes that it is not practicable to determine the redemption securities for an in-kind redemption or carry out the calculations necessary to satisfy a redemption request (for example, because an index on which the redemption securities component is to be based is not compiled or published, or it is impracticable to calculate the Net Asset Value of a Fund because of restricted or suspended trading in the market for an asset or because the value of any asset cannot otherwise promptly or accurately be ascertained);
- the quotation of any Units on the ASX is suspended or the trading of any Units is otherwise halted, interrupted or restricted by the ASX, or the trading of any Units is subject to a period of deferred settlement;
- the Units cease to be admitted to trading status on the ASX;
- a redemption request is received in a financial year and the Responsible Entity determines that the date on which the completion of the redemption of the Units would otherwise occur would be in the next financial year;
- a redemption request is received during any period before or after a distribution date which period the Responsible Entity determines to be necessary or desirable to facilitate the calculation and distribution of distributable income;
- the Responsible Entity does not consider that it is in the best interests of Unitholders of the relevant Fund taken as a whole to transfer or realise sufficient assets to satisfy the redemption request; or
- the Responsible Entity believes that assets cannot be realised at prices that would be obtained if assets were realised in an orderly fashion over a reasonable period in a stable market.

#### 6.2.9 Spreading redemption requests

The Constitution of each Fund provides that, if the Responsible Entity receives one or more redemption requests in respect of a particular valuation time that seek the redemption in aggregate of more than 10% of the total number of Units on issue in that Fund, the Responsible Entity may scale down pro rata each redemption request so that no more than 10% of the number of Units on issue will be redeemed in respect of that valuation time. If a redemption request is scaled down in this way, the relevant Unitholder shall be deemed to have made a redemption request with respect to the unsatisfied balance of the Units the subject of the redemption request and that request will be deemed to have been received immediately following the first valuation time. The balance of such unsatisfied redemption request will be satisfied in priority to any subsequently received redemption request and will generally be satisfied in full no later than the 10<sup>th</sup> valuation time following the first valuation time.

#### 6.2.10 Non-Authorised Participant redemption request

If there are no Authorised Participants, the Responsible Entity may accept a redemption request from a person who is not an Authorised Participant, provided such person is an Australian Resident at the time of giving the redemption request.

#### 6.2.11 Information relating to redemptions

The information in section 5 relating to redemptions assumes that each Fund is liquid within the meaning of section 601KA of the *Corporations Act*. A Fund will be liquid if at least 80% of its assets, by value, are liquid assets under the *Corporations Act*. Broadly, liquid assets include money in an account or on deposit with a bank, bank accepted bills, marketable securities and other property which the Responsible Entity reasonably expects can be realised for its market value within the period specified in the Constitution for satisfying redemption requests. At the date of this PDS, the Responsible Entity expects that each Fund will be liquid under the *Corporations Act*. If a Fund is not liquid, a Unitholder will not have a right to redeem Units and can only redeem where the Responsible Entity makes a withdrawal offer to Unitholders in accordance with the *Corporations Act*. The Responsible Entity is not obliged to make such offers.

#### 6.2.12 Rights of a Unitholder

A Unit confers a beneficial interest on a Unitholder in the assets of a Fund but not an entitlement or interest in any particular part of that Fund or any asset.

The terms and conditions of each Fund's Constitution are binding on each Unitholder in that Fund and all persons claiming through them respectively, as if the Unitholder or person were a party to the Constitution.

#### 6.2.13 Reimbursement of expenses

In addition to any other indemnity which the Responsible Entity may have under a Fund's Constitution or at law, the Responsible Entity is indemnified and entitled to be reimbursed out of, or paid from, the assets of the relevant Fund for all liabilities, losses and expenses incurred in relation to the proper performance of its duties as responsible entity of that Fund.

#### 6.2.14 Retirement of BetaShares

BetaShares may retire as responsible entity of a Fund by calling a meeting of Unitholders to enable Unitholders to vote on a resolution to choose a company to be the new responsible entity. The Responsible Entity may be removed from office by an extraordinary resolution (i.e. a resolution passed by at least 50% of the total votes that may be cast by Unitholders entitled to vote on the resolution) passed at a meeting of Unitholders, in accordance with the *Corporations Act*.

#### 6.2.15 Termination

The Responsible Entity may wind up a Fund at any time. Following winding up, the net proceeds will be distributed to Unitholders pro-rata according to the number of Units they hold.

#### 6.2.16 Limitation of liability of Unitholders

The Constitution of each Fund provides that the liability of each Unitholder is limited to the amount subscribed, or agreed to be subscribed, by the Unitholder, subject to:

- the indemnities each Unitholder gives the Responsible Entity for losses or liabilities incurred by the Responsible Entity:
  - in relation to the Unitholder's failure to provide requested information;
  - for tax or user pays fees as a result of a Unitholder's action or inaction, any act or omission by the Unitholder or any matter arising in connection with the Units held by the Unitholder;

- o in relation to the Unitholder paying or failing to pay the issue price or application or redemption fees in accordance with the Constitution of that Fund or otherwise failing to comply with the Constitution of that Fund; and
- execution and settlement procedures prescribed by the Responsible Entity that relate to the issue and redemption of Units.

Subject to the matters described above, a Unitholder is not required to indemnify the Responsible Entity or a creditor of the Responsible Entity against any liability of the Responsible Entity in respect of a Fund. However, no complete assurance can be given in this regard, as the ultimate liability of a Unitholder has not been finally determined by the courts.

#### 6.2.17 Meeting of Unitholders

The Responsible Entity may convene a meeting of Unitholders of a Fund at any time, (e.g. to approve certain amendments to a Fund's Constitution or to wind up the Fund). The *Corporations Act* provides that Unitholders also have limited rights to call meetings and have the right to vote at any Unitholder meetings. Except where that Fund's Constitution provides otherwise, or the *Corporations Act* requires otherwise, a resolution of Unitholders must be passed by Unitholders who hold Units exceeding 50% in value of the total value of all Units held by Unitholders who vote on the resolution.

A resolution passed at a meeting of Unitholders held in accordance with a Fund's Constitution binds all Unitholders of that Fund.

#### 6.2.18 Indemnities and limitation of liability of the Responsible Entity

The Responsible Entity is indemnified out of the assets of each Fund for any liability incurred by it in properly performing or exercising any of its powers or duties in relation to that Fund. To the extent permitted by the *Corporations Act*, the indemnity includes any liability incurred by the Responsible Entity as a result of any act or omission of a delegate or agent appointed by the Responsible Entity.

The Responsible Entity is not liable in contract, tort or otherwise to Unitholders for any loss suffered in any way relating to a Fund except to the extent that the *Corporations Act* imposes such liability.

#### 6.2.19 Defective applications

The Constitution of each Fund allows the Responsible Entity to cancel Units in certain circumstances including where the Responsible Entity determines that the applicant was not entitled to apply for or hold the Units, the Application Form was incorrectly executed or was otherwise defective or where the execution and settlement procedures were not complied with.

#### 6.2.20 Discretionary redemptions

The Constitution of each Fund allows the Responsible Entity to redeem some or all of a Unitholder's Units at any time. The Responsible Entity will give the Unitholder at least 60 days' notice of such redemption, unless the Unitholder is not entitled to hold Units under any applicable law.

#### 6.2.21 Information from Unitholders

The Constitution of each Fund provides that the Responsible Entity may request any information from Unitholders where it believes that such information is necessary to (a) comply with any law or regulatory request; or (b) lessen the risk of that Fund or any

Unitholder suffering a material detriment. If a Unitholder fails to provide the requested information, the Unitholder must indemnify the Responsible Entity for any loss suffered by the Responsible Entity in relation to such failure.

#### 6.2.22 Borrowings

Each Fund's Constitution places no formal limits on borrowing. It is not the Responsible Entity's intention to enter into borrowing for a Fund, except that temporary overdrafts may be used occasionally to manage certain cash flows. Any borrowing may be on a secured or unsecured basis and any borrowing costs would be borne by the Fund.

#### 6.2.23 If you have a complaint

If a Unitholder has a complaint regarding a Fund or services provided by the Responsible Entity, please contact Client Services on 1300 487 577 (within Australia) or +61 2 9290 6888 (outside Australia) from 9:00 am to 5:00 pm Sydney time, Monday to Friday, or refer the matter in writing to:

Manager Client Services  
BetaShares Capital Ltd  
Level 11, 50 Margaret Street  
Sydney NSW 2000

A copy of the complaints handling policy can be obtained at no charge by contacting the Responsible Entity.

To expedite a resolution of the matter, copies of all relevant documentation and other information supporting the complaint should be provided when making the complaint.

The Responsible Entity will try to resolve complaints as soon as possible, but in any event, will inform the Unitholder in writing of its determination regarding the complaint within 30 days of receiving the initial complaint.

In the event that a Unitholder is not satisfied with the outcome of a complaint, the Unitholder has the right to request the Responsible Entity to review its decision or to refer the matter to an external complaints resolution scheme. The Responsible Entity is a member of the Australian Financial Complaints Authority ("AFCA"). AFCA provides fair and independent financial services complaint resolution that is free to consumers. Unitholders can contact AFCA on:

Website: [www.afca.org.au](http://www.afca.org.au)  
Email: [info@afca.org.au](mailto:info@afca.org.au)  
Phone: 1800 931 678 (free call)  
In writing to: Australian Financial Complaints Authority  
GPO Box 3, Melbourne VIC 3001

Certain eligibility requirements apply for AFCA to hear a complaint, as set out in AFCA's complaint resolution scheme rules. AFCA is only available to retail clients.

#### 6.2.24 Protecting your privacy

Privacy laws regulate, among other matters, the way organisations collect, use, disclose, keep secure and give people access to their personal information.

The Responsible Entity is committed to respecting the privacy of a Unitholder's personal information. The Responsible Entity's privacy policy states how the Responsible Entity manages personal information.

The Responsible Entity collects personal information in the Application and Redemption Form, and may collect additional

personal information in the course of managing a Fund. Some information must be collected for the purposes of compliance with the *Anti-Money Laundering and Counter Terrorism Financing Act 2006*.

The Responsible Entity may provide personal information to a Unitholder's adviser if written consent is provided to the Responsible Entity. The Responsible Entity may disclose personal information to authorities investigating criminal or suspicious activity and to the Australian Transaction Reports and Analysis Centre ("AUSTRAC") in connection with anti-money laundering and counter-terrorism financing.

The Responsible Entity may provide a Unitholder's personal information to its service providers for certain related purposes (as described under the *Privacy Act 1988*) such as account administration and the production and mailing of statements. The Responsible Entity may also use a Unitholder's personal information and disclose it to its service providers to improve customer service (including companies conducting market research) and to keep Unitholders informed of the Responsible Entity's or its partners' products and services, or to their financial adviser or broker to provide financial advice and ongoing service.

The Responsible Entity will assume consent to personal information being used for the purposes of providing information on services offered by the Responsible Entity and being disclosed to market research companies for the purposes of analysing the Responsible Entity's investor base unless otherwise advised.

Unitholders may request access to the personal information held about them at any time and ask the Responsible Entity to correct this information if it is incomplete, incorrect or out of date.

To obtain a copy of the privacy policy at no charge, contact the Responsible Entity on 1300 487 577 (within Australia) or +61 2 9290 6888 (outside Australia).

#### **6.2.25 Anti-money laundering**

The Responsible Entity is bound by laws regarding the prevention of money laundering and the financing of terrorism, including the *Anti-Money Laundering and Counter-Terrorism Financing Act 2006* ("AML/CTF Laws"). By completing the Application or Redemption Form, the Unitholder agrees that:

- it does not subscribe to a Fund under an assumed name;
- any money used to invest in the Units is not derived from or related to any criminal activities;
- any proceeds of the investment will not be used in relation to any criminal activities;
- if the Responsible Entity requests, the Unitholder will provide to it any additional information that is reasonably required for the purposes of AML/CTF Laws (including information about the investor, any beneficial interest in the Units, or the source of funds used to invest);
- the Responsible Entity may obtain information about the Unitholder or any beneficial owner of a Unit from third parties if it is believed this is necessary to comply with AML/CTF Laws; and
- in order to comply with AML/CTF Laws, the Responsible Entity may be required to take action, including:
  - delaying or refusing the processing of any application or redemption; or

- disclosing information that the Responsible Entity holds about the Unitholder or any beneficial owner of the Units to the Responsible Entity's related bodies corporate or service providers, or relevant regulators of AML/CTF Laws (whether in or outside of Australia).

#### **6.2.26 Foreign Account Tax Compliance Act (FATCA) & OECD Common Reporting Standard (CRS)**

FATCA was enacted by the U.S. Congress to target non-compliance by U.S. taxpayers using foreign accounts. In order to prevent FATCA withholding tax being applied to any U.S. connected payments made to a Fund in Australia, that Fund is required to collect and report information to the Australian Taxation Office relating to certain U.S. accounts, which may be exchanged with the U.S. Internal Revenue Service.

Similar to FATCA, the CRS is the single global standard for the collection, reporting and exchange of financial account information on foreign tax residents. Australian financial institutions need to collect and report financial account information regarding non-residents to the Australian Taxation Office.

Accordingly, a Fund may request that you provide certain information about yourself (for individual investors) or your controlling persons (where you are an entity) in order for that Fund to comply with its FATCA or CRS compliance obligations.

#### **6.2.27 Other services**

The Responsible Entity in its personal capacity, or companies related to the Responsible Entity, may invest in or provide services to a Fund. Any such services will be provided on terms that would be reasonable if the parties were dealing at arm's length.

#### **6.2.28 Warning statement for New Zealand investors**

The following disclosure is made to enable a Fund's Units to be offered by the Responsible Entity in New Zealand under the mutual recognition scheme between Australia and New Zealand:

1. This offer to New Zealand investors is a regulated offer made under Australian and New Zealand law. In Australia, this is Chapter 8 of the Corporations Act 2001 (Aust) and regulations made under that Act. In New Zealand, this is subpart 6 of Part 9 of the Financial Markets Conduct Act 2013 and Part 9 of the Financial Markets Conduct Regulations 2014.
2. This offer and the content of the offer document are principally governed by Australian rather than New Zealand law. In the main, the Corporations Act 2001 (Aust) and the regulations made under that Act set out how the offer must be made.
3. There are differences in how financial products are regulated under Australian law. For example, the disclosure of fees for managed investment schemes is different under the Australian regime.
4. The rights, remedies, and compensation arrangements available to New Zealand investors in Australian financial products may differ from the rights, remedies, and compensation arrangements for New Zealand financial products.
5. Both the Australian and New Zealand financial markets regulators have enforcement responsibilities in relation to this offer. If you need to make a complaint about this offer, please contact the Financial Markets Authority, New Zealand (<http://www.fma.govt.nz>). The Australian and New Zealand

regulators will work together to settle your complaint.

6. The taxation treatment of Australian financial products is not the same as for New Zealand financial products.
7. If you are uncertain about whether this investment is appropriate for you, you should seek the advice of a financial advice provider.

#### **Currency exchange risk**

1. The offer may involve a currency exchange risk. The currency for the financial products is not New Zealand dollars. The value of the financial products will go up or down according to changes in the exchange rate between that currency and New Zealand dollars. These changes may be significant.
2. If you expect the financial products to pay any amounts in a currency that is not New Zealand dollars, you may incur significant fees in having the funds credited to a bank account in New Zealand in New Zealand dollars.

#### **Trading on financial product market**

If the financial products are able to be traded on a financial product market and you wish to trade the financial products through that market, you will have to make arrangements for a participant in that market to sell the financial products on your behalf. If the financial product market does not operate in New Zealand, the way in which the market operates, the regulation of participants in that market, and the information available to you about the financial products and trading may differ from financial

product markets that operate in New Zealand.

#### **Dispute resolution process**

The dispute resolution process described in this offer document is available only in Australia and is not available in New Zealand.

#### **6.2.29 No minimum Unit holding requirement**

The Responsible Entity does not require an investor who invests through an Australian securities exchange to hold a minimum number of Units in each Fund and therefore permits an investor who trades on an Australian securities exchange to establish a holding in each Fund of one Unit or more. The Responsible Entity may, after giving at least 60 days' notice to Unitholders, update this PDS to specify a minimum number of Units which must be held at any time. Where a minimum holding amount has been set and an existing Unitholder's holding is below the minimum holding amount, in accordance with each Fund's Constitution we may choose to redeem that Unitholder's holding, after giving 60 days' notice to the Unitholder.

This does not affect the minimum application and redemption amounts applicable to Authorised Participants who apply for, or redeem, Units directly with each Fund.



## 6.3 MATERIAL CONTRACTS

The Responsible Entity has entered into a number of contracts in relation to the offer of the Funds, as set out below.

TABLE 6.3: MATERIAL CONTRACTS

CONTRACT AND PARTY	DESCRIPTION
<b>Index Licence Agreement</b>	The Index provider in relation to each Fund is set out in the Product Supplement. There is an Index Licence Agreement in relation to each Fund that allows the Responsible Entity to use the relevant Index in the operation of the Fund.
<b>Custody agreement</b> Citigroup Pty Limited	This agreement sets out the services provided by the custodian on an ongoing basis together with service standards.
<b>Services agreement</b> Citigroup Pty Limited	This agreement sets out the services provided by the administrator (accountancy services, tax services and fund administration services including Unit price calculations), together with service standards.
<b>Registry agreement</b> Link Market Services Limited	This agreement sets out the services provided by the Registrar on an ongoing basis together with the service standards.
<b>Authorised participant agreement</b> Authorised Participants	An Authorised Participant Agreement deals with execution and settlement procedures in relation to the application for and redemption of Units. The terms of each Authorised Participant Agreement may vary and each may be amended from time to time.  Under the Authorised Participant Agreement, the Authorised Participant makes certain representations to the Responsible Entity about its status as an appropriately licensed entity and agrees to comply with the Constitution and with the execution and settlement procedures.
<b>Nominee deed poll</b> Citigroup Pty Limited	Under this document, if applicable, the Applicant Nominee agrees to hold Units the subject of an application by an Authorised Participant as nominee for the Authorised Participant pending settlement.
<b>Nominee terms</b> Authorised Participants	By signing the Application Form, if applicable, the Authorised Participant covenants for the benefit of the Applicant Nominee to be bound by the Nominee Terms under which the Applicant Nominee will hold application Units for the Authorised Participant subject to a security interest in favour of the Responsible Entity pending settlement of the application. Under the Nominee Terms, if the Authorised Participant does not comply with its obligations relating to the issue of Units, the Responsible Entity may direct the Applicant Nominee that the Units not be transferred to the Authorised Participant, in which case the Units are to be held solely for the Responsible Entity.

## 6.4 ASIC RELIEF

### 6.4.1 Equal Treatment Relief

ASIC Class Order 13/721 exempts the Responsible Entity from the equal treatment requirement in section 601FC(1)(d) of the *Corporations Act*, to the extent necessary to allow the Responsible Entity to restrict eligibility to submit redemption requests in relation to Units to Authorised Participants. The Responsible Entity will not treat Unitholders of the same class equally to the extent that it restricts redemptions from a Fund to such Authorised Participants.

Relief is granted subject to certain conditions, including the condition that that all Unitholders will have a right to a cash redemption if Units are suspended from trading on the ASX for more than five consecutive trading days, unless:

- the relevant Fund is being wound up;
- the relevant Fund is no longer a liquid scheme; or

- the Responsible Entity has suspended redemptions in accordance with the relevant Fund's Constitution.

If such a redemption occurs, any redemption fee per Unit payable by Unitholders who are not Authorised Participants must not be greater than the redemption fee per Unit that would generally be payable on redemption by an Authorised Participant for a cash redemption when withdrawing the minimum parcel of Units.

### 6.4.2 Ongoing Disclosure Relief

ASIC Class Order 13/721 exempts the Responsible Entity from the ongoing disclosure requirements in section 1017B of the *Corporations Act* on the condition that the Responsible Entity complies with the continuous disclosure provisions of the *Corporations Act* that apply to an unlisted disclosing entity as if a Fund were an unlisted disclosing entity. The Responsible Entity will comply with these continuous disclosure provisions as if each Fund was an unlisted disclosing entity.

### 6.4.3 Periodic Statements Relief

ASIC Class Order 13/1200 exempts the Responsible Entity from certain periodic statement requirements. In particular, the

Responsible Entity is not required (and does not propose) to include in periodic statements details of the price at which an investor transacts in Units on the ASX, or information on the return on an investment in Units acquired on the ASX (for the year in which the Units are acquired), if the Responsible Entity is not able to calculate this and the periodic statement explains why the information was not included and how it can be obtained.

## 6.5 DOCUMENTS LODGED WITH ASIC

The Responsible Entity is subject to certain regular reporting and disclosure obligations in relation to the Funds as if each Fund were an unlisted “disclosing entity” under the *Corporations Act*. We will comply with our continuous disclosure obligations under the law by publishing material information on our website in accordance with ASIC’s good practice guidance for website disclosure.

As an investor in a Fund, a Unitholder may obtain the following documents from the Responsible Entity:

- the annual report most recently lodged with ASIC in respect of the Fund;
- any half-year financial report lodged with ASIC in respect of the Fund after the lodgement of the abovementioned annual report and before the date of this PDS; and
- any continuous disclosure notices given in respect of the Fund after the lodgement of the abovementioned annual report and before the date of this PDS.

The Responsible Entity will send a requesting Unitholder a printed or electronic copy of any of the above documents free of charge within 5 business days of the request.

Copies of documents lodged with ASIC in relation to a Fund may be obtained from, or inspected at, an ASIC office.

## 6.6 COOLING OFF

There is no cooling off period in relation to the subscription for Units in any of the Funds. This means that once an Application Form is submitted, an applicant cannot decide to withdraw the application.

## 6.7 INDIRECT INVESTORS

When an investor invests through a master trust or wrap platform or an IDPS, the operator of the trust, platform or IDPS is investing on the investor’s behalf. Consequently the operator (or the custodian of the platform), and not the investor as an indirect investor, holds the Units and therefore has the rights of a Unitholder in the relevant Fund. For example, if an investor is an indirect investor they will not have rights to attend and vote at Unitholder meetings, to withdraw Units or receive distributions. Instead the platform operator will exercise those rights in accordance with their arrangements with the investor. For information about their investment, an investor should contact their platform operator.

## 6.8 INFORMATION AVAILABLE FROM BETASHARES

The Responsible Entity is subject to regular reporting and disclosure obligations, in its capacity as responsible entity of the Funds and issuer of the Units. The following information can be obtained from the Responsible Entity by visiting the BetaShares website at [www.betashares.com.au](http://www.betashares.com.au) or by contacting BetaShares on 1300 487 577 (within Australia) or +61 2 9290 6888 (outside Australia):

- The daily Net Asset Value (NAV) for the Funds;
- The daily NAV per Unit for the Funds;
- The portfolio holdings for the Funds, updated daily;
- The Responsible Entity’s Unit pricing policy;
- The latest PDS for the Funds;
- Copies of announcements made to the ASX via the ASX Market Announcements Platform (including continuous disclosure notices and distribution information);
- Information about distributions as soon as possible after they are declared;
- Annual and any half-year reports and financial statements for the Funds;
- Details of any Distribution Reinvestment Plan;
- Information in relation to the Funds to enable Authorised Participants and market makers to estimate the Net Asset Value per Unit of the Funds during the course of a trading day; and
- The Target Market Determination for each Fund prepared by the Responsible Entity pursuant to the “design and distribution” obligations set out in Part 7.8A of the *Corporations Act*, which sets out the class of consumers that comprise the target market for the Fund.

## 6.9 DISCLAIMER

Citigroup Pty Limited (“Citigroup”) has been appointed as the custodian and administrator for the Funds. Citigroup’s role as custodian is limited to holding the assets of each Fund. As administrator, Citigroup is responsible for the day to day administration of each Fund. Citigroup has no supervisory role in relation to the operation of the Funds and has no liability or responsibility to Unitholders for any act done or omission made in accordance with the custody and investment administration agreements.

Citigroup and the Funds’ registrar, Link Market Services, were not involved in preparing, nor take any responsibility for this PDS and Citigroup and Link Market Services make no guarantee of the success of a Fund nor the repayment of capital or any particular rate of capital or income return.

# 7 TAXATION

The taxation information in this PDS is provided for general information only. It is a broad overview of some of the Australian tax consequences associated with investing in the Funds for a potential Australian resident investor.

It does not take into account the specific circumstances of each person who may invest in a Fund. It should not be used as the basis upon which potential investors make a decision to invest.

As the circumstances of each investor are different, the Responsible Entity strongly recommends that investors obtain professional independent tax advice relating to the tax implications of investing in and dealing in Units.

The taxation information in this PDS has been prepared based on tax laws and administrative interpretations of such laws available at the date of this PDS. These laws and interpretations may change.

## 7.1.1 Taxation of the Funds

The Responsible Entity intends to manage the Funds such that the Funds are not subject to Australian tax. Recent changes in the tax law provide a new elective taxation regime that is available to certain eligible management investment trusts, known as "Attribution Managed Investment Trusts" ("AMITs"). The AMIT regime became generally available from 1 July 2016, with the existing tax rules for managed funds applying unless an election is made to enter the regime.

As at the date of this PDS, the Responsible Entity intends that an irrevocable election for each Fund to enter the AMIT regime will be in effect from the financial year in which the relevant Fund is launched.

The Responsible Entity does not generally expect the Funds to be subject to tax on the income of the Funds, as it is intended that:

- for eligible funds that enter the AMIT regime: all taxable income and other relevant amounts will be "attributed" to the Unitholders in each financial year; and
- for funds that have not entered the AMIT regime or cease to be eligible to be AMITs: Unitholders will be presently entitled to all the income of a fund in each financial year, with the existing non-AMIT tax rules for managed funds continuing to apply.

Instead, Unitholders pay tax on their share of each Fund's income. Under the AMIT regime, each Fund may make cash distributions that differ from taxable income attributed by the Fund to Unitholders.

## 7.1.2 Taxation of Australian resident Unitholders

The taxable income of a Fund which is attributed to Unitholders, or to which a Unitholder becomes entitled, during a financial year forms part of the Unitholder's assessable income for that year, even if payment of the entitlement does not occur until after the end of the financial year, or the proceeds are reinvested in more of a Fund's Units.

A Unitholder may receive an entitlement to the income of a Fund for a financial year if the Unitholder holds Units at the end of a distribution period, or if the Unitholder redeems any Unit during the financial year.

## 7.1.3 Taxable income of the Funds

The tax impact for a Unitholder of receiving an entitlement to the income of a Fund depends upon the nature of the Fund's income.

### Types of income

A Fund can derive various types of income, depending on the types of investments it makes. A Fund can derive income in the form of dividends, interest, gains on the disposal of investments and other types of income.

Generally, such income derived by a Fund is taxable, although tax credits may be available to Unitholders to offset some or all of any resulting tax liability. For example, income received by a Fund from foreign sources may be subject to tax in the country of source, and Australian tax resident investors may be entitled to claim a foreign income tax offset against their Australian tax liability in respect of their share of the foreign tax paid.

### Capital gains and losses

A trust that qualifies as a managed investment trust ("MIT") can elect to treat its gains and losses on disposal of certain investments as capital gains and losses. The Funds have made this election, where eligible.

Any assessable capital gains derived by a Fund to which a Unitholder becomes entitled or which is attributed to a Unitholder forms part of the Unitholder's assessable income.

A Unitholder may be eligible for the 50% CGT discount (where the Unitholder is an individual or trust) or a 33 1/3% CGT discount (where the Unitholder is a complying superannuation fund) in respect of the gain that forms part of that Unitholder's assessable income, depending on the Unitholder's circumstances. Unitholders should seek professional advice in relation to the availability of any CGT concession.

### Tax deferred / non-assessable amounts

A Fund may distribute "tax deferred amounts" for non-AMITs, or other non-assessable amounts (other non-attributable amounts) for AMITs, relating to distributions of capital by the Fund, which are generally non-assessable for tax purposes. Where non-assessable, tax deferred amounts / non-assessable amounts reduce the capital gains tax ("CGT") cost base of a Unitholder's Units, and may increase the capital gain or reduce the capital loss subsequently realised on disposal of the Units. Where the total tax deferred amounts / non-assessable amounts received by a Unitholder have exceeded the cost base of their Units, the excess is treated as a capital gain to the Unitholder.

### Taxation of Financial Arrangements ("TOFA")

The TOFA rules may apply to "financial arrangements" (e.g. debt securities) held by a fund. Under the TOFA rules, gains and losses on financial arrangements are generally assessed for tax purposes on a compounding accruals basis (where the gains/losses are sufficiently certain) rather than a realisation basis.

For Unitholders who hold Units as trading stock, distributions from the Funds including capital gains and tax deferred / non-

assessable amounts may be fully taxable as ordinary income, depending on the Unitholder's particular circumstances.

Unitholders will be provided with statements after the end of each financial year detailing the components, for tax purposes, of any distributions or attribution of income received from a Fund during the financial year, including on the redemption of Units.

#### **7.1.4 Selling or transferring Units**

If a Unitholder disposes of Units by selling or transferring the Units to another person (e.g. selling on-market), the Unitholder may be liable for tax on any gains realised on that disposal of Units.

If a Unitholder is assessed otherwise than under the CGT provisions on a disposal of Units (e.g. if the Unitholder is in the business of dealing in securities like Units), any profits made on the disposal of the Units should be assessable as ordinary income. Such Unitholders may be able to deduct any losses made on the disposal of Units.

If a Unitholder is assessed under the CGT provisions on disposal of Units, the Unitholder may make a capital gain or loss on the disposal of those Units, in the year in which the contract for the disposal is entered into. Some Unitholders may be eligible for the CGT discount upon disposal of Units if the Units have been held for at least 12 months (excluding the acquisition and disposal dates) and the relevant requirements are satisfied. Unitholders should obtain professional independent tax advice about the availability of the CGT discount.

Any capital loss arising on a disposal of Units may be able to be offset against capital gains made in that year or in subsequent years.

#### **7.1.5 Goods and Services Tax (GST)**

The issue and redemption of Units should not be subject to GST. However, fees and expenses, such as management costs, incurred by the Fund would likely attract GST (at the rate of 10%).

Given the nature of the activities of the Funds, it may not be entitled to claim input-tax credits for the full amount of the GST incurred. However, for the majority of the expenses, a Reduced Input-Tax Credit (RITC) may be able to be claimed.

The GST and expected RITC relating to fees and expenses is incorporated in the management costs for the Funds.

#### **7.1.6 Applications and redemptions**

A person will generally only be eligible to apply for and redeem Units if they are an Authorised Participant.

This section seeks to provide a summary of the tax consequences for Authorised Participants who are assessed on the disposal of Units otherwise than under the CGT provisions (e.g. because they are in the business of dealing in securities like Units).

Authorised Participants should obtain professional independent tax advice regarding the tax consequences of applying for and the redemption of their Units, particularly if they are assessed on the disposal of Units under the capital gains provisions.

#### **Applications**

The Units which an Authorised Participant acquires on an application for Units should be taken to have been acquired at a cost equal to the purchase price of those Units.

#### **Redemptions**

An Authorised Participant who redeems Units will become entitled to receive the Withdrawal Amount on the redemption (this may be reduced by the redemption fee).

The redemption of Units by an Authorised Participant may result in the Authorised Participant being assessed on some of the taxable income of a Fund, through a distribution of income or an attribution under the AMIT regime. This includes, but is not limited to, income and other gains realised by a Fund to fund the redemption of Units by the Authorised Participant, and potentially, where fair and reasonable, a portion of undistributed income or gains for the year as at the time of the redemption.

The Withdrawal Amount may therefore comprise a share of the income of a Fund as well as the payment of the redemption price for the Units which are to be redeemed.

An Authorised Participant whose Units are redeemed should be assessed on any profit arising on the redemption of the Units. An Authorised Participant who redeems Units may be entitled to a deduction for any loss arising on the redemption of Units.

For the purposes of determining the profit or loss arising on the redemption, the redemption price (being the Withdrawal Amount less the share of income provided as part of the Withdrawal Amount) should be regarded as the proceeds received in respect of the disposal.

That part of the Withdrawal Amount that is a share of income should also be assessable, based on the components of the distribution of income.

The Responsible Entity will notify persons who have redeemed Units during a financial year of the composition of the Withdrawal Amount, including the composition of any income entitlement they received in connection with the redemption of Units during that year, following the end of the financial year, once that information becomes available.

#### **7.1.7 Tax reform**

Tax reform activity that affects trusts is generally ongoing, and such reforms may impact on the tax position of a Fund and its investors. Accordingly, Unitholders should monitor the progress of any proposed legislative changes or judicial developments, and seek their own professional advice, specific to their own circumstances, in relation to the taxation implications of investing in the Funds.

#### **7.1.8 Tax File Number ("TFN") or Australian Business Number ("ABN")**

Unitholders will be requested by the Funds to provide their TFN or ABN (if applicable) or claim an exemption in relation to their investment in a Fund. It should be noted that there is no obligation to provide a TFN, however, Unitholders who do not provide their TFN or ABN or claim an exemption may have tax deducted from distributions at the highest marginal rate.

#### **7.1.9 Other comments**

In cases where Units are to be redeemed by a Unitholder that is an Australian resident for tax purposes, a Fund should generally not be required to withhold any amounts from the Withdrawal Amount paid on redemption of Units.

Distributions to non-resident Unitholders (including on redemption) may have tax withheld by the Responsible Entity.

## 8 GLOSSARY

These definitions are provided to assist investors in understanding some of the expressions used in this PDS:

<b>Applicant Nominee</b>	An entity which holds Units pending settlement on behalf of Authorised Participants applying for Units. As at the date of this PDS the Applicant Nominee is Citigroup Pty Limited. The Responsible Entity may determine that the Applicant Nominee is no longer to be appointed to hold Units pending settlement on behalf of Authorised Participants applying for Units.
<b>AQUA Product</b>	A product admitted under the ASX Operating Rules to the AQUA market of the ASX.
<b>AQUA Rules</b>	Schedule 10A of the ASX Operating Rules and related rules and procedures, as amended, varied or waived from time to time.
<b>ASIC</b>	Australian Securities and Investments Commission.
<b>ASX</b>	ASX Limited or the Australian Securities Exchange, as the case requires.
<b>ASX Business Day</b>	A "Business Day" as defined in the ASX Operating Rules, unless determined otherwise by the Responsible Entity.
<b>ASX Listing Rules</b>	The listing rules of the ASX as amended, varied or waived from time to time.
<b>ASX Operating Rules</b>	The operating rules of the ASX as amended, varied or waived from time to time.
<b>Authorised Participant</b>	A financial institution which is a trading participant under the ASX Operating Rules (or which has engaged a trading participant to act on its behalf), which has entered into an Authorised Participant Agreement with the Responsible Entity.
<b>Authorised Participant Agreement</b>	An agreement between the Responsible Entity and an Authorised Participant in relation to Unit applications and redemptions.
<b>CHESS</b>	The Clearing House Electronic Sub-Register System or any system that replaces it.
<b>Constitution</b>	In relation to a particular Fund, means the constitution governing the Fund, as amended or replaced from time to time.
<b>Corporations Act</b>	Corporations Act 2001 (Cth).
<b>Creation Unit</b>	A particular number of Units of a Fund, as determined by the Responsible Entity from time to time and notified to Authorised Participants.
<b>Dealing Day</b>	A day that is both (a) an ASX Business Day and (b) a day on which exchanges, on which at least 80% of a Fund's assets or derivatives are traded, are open for trading, unless the Responsible Entity determines otherwise.
<b>Dealing Deadline</b>	For a cash application/redemption 2:00 pm, and for an in-kind application/redemption (if agreed to by the Responsible Entity) 4:00 pm, Sydney time on each Dealing Day (or such other time advised by the Responsible Entity to Authorised Participants), being the time by which an Application/Redemption Form must be received by the Responsible Entity to be processed for that Dealing Day.
<b>ETF</b>	Exchange traded fund.
<b>Fund or BetaShares Fund</b>	The relevant BetaShares exchange traded fund offered under this PDS, as the context requires.
<b>Index</b>	In relation to a particular Fund, the index of securities or other assets whose performance the Fund will aim to track, before fees and expenses, as set out in the Product Supplement.
<b>Issue Price</b>	The Net Asset Value divided by the number of Units on issue in the relevant Fund.
<b>Net Asset Value or NAV</b>	The net asset value for a Fund calculated in accordance with section 5.6.

<b>Nominee Terms</b>	In relation to an application for Units, the nominee terms made available by the Responsible Entity to the applicant, as described in section 6.3.
<b>PDS</b>	Product Disclosure Statement.
<b>Product Supplement</b>	The part of this PDS appearing after section 8 that contains information specific to each Fund.
<b>Registrar</b>	Link Market Services Limited (ABN 54 083 214 537), or any other registry that the Responsible Entity appoints to maintain the register.
<b>Unit</b>	A unit in the relevant Fund.
<b>Unitholder</b>	A holder of a Unit.
<b>Withdrawal Amount</b>	The Net Asset Value divided by the number of Units on issue in the relevant Fund.

## PRODUCT SUPPLEMENT

BetaShares Electric Vehicles and Future Mobility ETF

**ASX CODE: DRIV**

BetaShares Future of Payments ETF

**ASX CODE: IPAY**

BetaShares Video Games and Esports ETF

**ASX CODE: GAME**

BetaShares Online Retail and E-Commerce ETF

**ASX CODE: IBUY**

BetaShares Digital Health and Telemedicine ETF

**ASX CODE: EDOC**

BetaShares Future of Food ETF

**ASX CODE: IEAT**

BetaShares Solar ETF

**ASX CODE: TANN**

BetaShares Global Uranium ETF

**ASX CODE: URNM**

BetaShares Metaverse ETF

**ASX CODE: MTAV**



## PRODUCT SUPPLEMENT

### BETASHARES ELECTRIC VEHICLES AND FUTURE MOBILITY ETF

#### INVESTMENT OBJECTIVE

The investment objective of the BetaShares Electric Vehicles and Future Mobility ETF is to provide an investment return that aims to track the performance of the Solactive Future Mobility Index (the "Index"), before taking into account fees and expenses.

The Index is designed to track the performance of companies with business interests related to electric vehicles and mobility.

See "Further Information About the Index" below.

#### GENERAL INFORMATION

<b>ASX code</b>	DRIV
<b>Periodic distributions</b>	The Responsible Entity intends to make distributions at least annually. Information about the timetable for distributions and any declared distribution amount will be announced via the ASX Market Announcements Platform.  For further information, see "Distributions" in section 2.2 of the PDS.
<b>Distribution Reinvestment Plan</b>	Available.  For further information, see "Distribution Reinvestment Plan" in section 2.2.3 of the PDS.

#### FURTHER INFORMATION ABOUT THE INDEX

The Index provider is Solactive AG ("Solactive").

To be eligible for inclusion in the Index, securities must be included in the Solactive GBS Global Markets Future Mobility All Cap USD Index GTR and be operating in one of the following categories:

- Alternative Fuel;
- Battery Makers and Charging Infrastructure;
- Future Transportation;
- Hydrogen Power;
- Innovative Driving Technology;
- Passenger Transportation and Future Trucks; and
- Smart Auto Components.

Any security trading on an exchange in China will be excluded.

Eligible constituents are categorised as a "Pure" or "Non-pure" player:

- Pure player categories:
  - Future Transportation;
  - Passenger Transportation and Future Trucks; and
  - Smart Auto Components.
- Non-pure player categories:
  - Alternative Fuel;
  - Battery Makers and Charging Infrastructure;
  - Hydrogen Power; and
  - Innovative Driving Technology.

All Non-pure player classified companies are ranked based on their free float market capitalisation in descending order. The top 5 ranked securities within each of the four categories are identified.

All eligible securities within the Pure player category and the top 5 companies from each of the Non-pure player categories are then ranked based on their free float market capitalisation in descending order.

The top 50 securities by free float market capitalisation are included in the Index.

Index constituents are subject to the following caps initially and at each rebalance:

- each Pure player company can make up to a maximum of 8% of the Index;
- each Non-pure player company can make up to a maximum of 3% of the Index; and
- no constituent's weight may be below 0.3%.

The Index is normally rebalanced quarterly effective on the first Wednesday in February, May, August and November.

In order to reduce Index turnover, certain buffer rules are applied.

The nature and method of calculation of the Index may change from time to time.

Neither the Responsible Entity nor any other company in the BetaShares group has any control over, or responsibility for, the composition, calculation or availability of the Index. The Index was not created by, and is not managed by, the Responsible Entity or any of its related companies.

The Index is a net total return index, which means that it reinvests cash dividends on the relevant ex-dividend date (the date on which the relevant shares no longer come attached with the right to receive the declared dividend) and adjusts for an Index security's country of incorporation withholding rate.

The Index methodology document is available on the Fund's product page at [www.betashares.com.au](http://www.betashares.com.au).

Past performance information about the Index is available from various sources, including stockbrokers, financial information websites and major data providers such as Bloomberg or Reuters. Any past performance information about the Index does not take into account fees, costs or taxes that may be incurred as a result of investing in the Fund. Past performance of the Index is not a reliable guide to future performance of the Index or the Fund.

## **SPECIFIC RISK FACTORS**

In addition to the risk factors set out in section 4 of the PDS, the following additional risks are relevant to the Fund.

### **Electric vehicles and future mobility companies risk**

Investments in electric vehicles and future mobility companies may be volatile. Such companies may have limited product lines, markets, and financial resources. The technology associated with many of these businesses is relatively new and is subject to risks associated with a developing industry. These companies are subject to intense competition, the risk of product obsolescence, changes in consumer preferences and increased government regulation. Many of these companies make significant expenditures on research and development, and there is no guarantee that the products produced by these companies will be successful. They are also heavily dependent on intellectual property rights, which may be challenged by other similar companies. A loss or impairment of intellectual property rights may adversely affect such companies. These types of vehicles may incorporate raw materials from companies concentrated in certain commodities, and may also rely on fuel sources that are subject to greater price fluctuations than traditional vehicle fuels, which may affect the economic performance of the companies that produce them. They are also especially at risk of hacking, other cybersecurity events, and traffic accidents related to autonomous vehicles. Such companies may currently benefit from certain government subsidies, policies and economic incentives, which may be reduced or eliminated in the future.

### **Emerging markets risk**

Further to the description of international investment risk in section 4 of the PDS, the Index, and therefore the Fund, is expected to have some material exposure to companies in emerging markets, particularly China. This may cause the Fund to experience higher volatility of returns compared to a fund that invests solely in companies in developed markets.

### **Industry concentration risk**

Further to the description of industry concentration risk in section 4 of the PDS, the Index, and therefore the Fund, may have a relatively high degree of exposure to securities concentrated in the U.S. and which operate in the Consumer Discretionary sector, and particularly in the Automobile Manufacturers sub-sector. This concentration may cause the Fund to experience higher volatility of returns compared to a fund that has more diverse exposure to a variety of sectors and countries.

The sectors and countries in which the Index components, and thus the Fund's investments, may be concentrated may vary as the composition of the Index changes over time.

## **INDEX DISCLAIMER**

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## PRODUCT SUPPLEMENT

### BETASHARES FUTURE OF PAYMENTS ETF

#### INVESTMENT OBJECTIVE

The investment objective of the BetaShares Future of Payments ETF is to provide an investment return that aims to track the performance of the Nasdaq CTA Global Digital Payments Index (the "Index"), before taking into account fees and expenses.

The Index is designed to track the performance of companies operating in the digital payments industry.

See "Further Information About the Index" below.

#### GENERAL INFORMATION

<b>ASX code</b>	IPAY
<b>Periodic distributions</b>	The Responsible Entity intends to make distributions at least annually. Information about the timetable for distributions and any declared distribution amount will be announced via the ASX Market Announcements Platform.  For further information, see "Distributions" in section 2.2 of the PDS.
<b>Distribution Reinvestment Plan</b>	Available.  For further information, see "Distribution Reinvestment Plan" in section 2.2.3 of the PDS.

#### FURTHER INFORMATION ABOUT THE INDEX

The index sponsor is Nasdaq, Inc ("Nasdaq").

To be eligible for initial inclusion in the Index, a company must meet the following criteria:

- be classified by the Consumer Technology Association ("CTA") as a mobile payments company, which includes those with exposure to:
  - Card Networks: companies that provide services for controlling where cards are accepted and to facilitate transactions between merchants and card issuers;
  - Infrastructure & Software: companies that provide hardware or software services for transacting payments across various channels, such as point-of-sale, mobile, and online;
  - Processors: companies that handle front end and back end transactions and processing from various channels, such as credit cards, debit cards, or point-of-sale payments; and
  - Solutions: companies that provide products and services for accepting payments by a variety of payment methods;
- have a minimum market capitalisation of US\$500 million;
- have a minimum three-month average daily dollar trading value of US\$1 million; and
- have a minimum free float of 20%.

In addition to the above, as part of a monthly constituent review process, recent initial public offerings with a free float adjusted market capitalisation inside the top 20% of existing holdings will also be eligible for inclusion in the Index between Index reconstitution dates.

The Index is a modified market capitalisation-weighted index.

The CTA determines the "intensity score" of each Index constituent by capturing the constituent's perceived degree of involvement within the digital payments space. The intensity score ranges from 0 to 1. Each company's free float market capitalisation is multiplied by its intensity score to derive its "Theme-Adjusted Market Capitalisation". Only securities with an intensity score equal to or exceeding 0.5 are eligible for inclusion (these are referred to as "Tier 1 Index Securities"). All Tier 1 Index Securities are ranked by their Theme-Adjusted Market Capitalisation.

In the event that the number of Tier 1 Index Securities does not exceed 30, the securities with an intensity score equal to or exceeding 0.25 and up to 0.5 are added (known as "Tier 2 Index Securities") so that the Index holds at least 30 constituents. Tier 2 Index Securities are added in order of largest adjusted market capitalisation.

Each Index constituent's initial weight is determined by dividing its Theme-Adjusted Market Capitalisation by the aggregate Theme-Adjusted Market Capitalisation of all Index constituents.

Index constituents are subject to the following caps initially and at each rebalance:

- no Index constituents' weight shall exceed 6%. The number of constituents to which this maximum applies is limited to the 5 largest by adjusted market capitalisation;
- each remaining Tier 1 Index Security's weight in the Index cannot exceed 4.5%; and
- no Tier 2 Index Security can have a weight that exceeds 2%.

A minimum weight of 0.3% will apply to each Index constituent.

The Index will hold a maximum of 50 securities (subject to the inclusion of certain companies with recent initial public offerings between Index reconstitutions, as described above).

The Index is reconstituted semi-annually in March and September, and rebalanced quarterly. Index changes become effective after the close of trading on the second Friday in March, June, September and December.

In order to reduce Index turnover, certain buffer rules are applied.

The nature and method of calculation of the Index may change from time to time.

Neither the Responsible Entity nor any other company in the BetaShares group has any control over, or responsibility for, the composition, calculation or availability of the Index. The Index was not created by, and is not managed by, the Responsible Entity or any of its related companies.

The Index is a net total return index, which means that it reinvests cash dividends on the relevant ex-dividend date (the date on which the relevant shares no longer come attached with the right to receive the declared dividend) and adjusts for an Index security's country of incorporation withholding rate.

Further information on the Index is available on the Nasdaq website at [www.nasdaq.com](http://www.nasdaq.com) and sub-pages.

Past performance information about the Index is available from various sources, including stockbrokers, financial information websites and major data providers such as Bloomberg or Reuters. Any past performance information about the Index does not take into account fees, costs or taxes that may be incurred as a result of investing in the Fund. Past performance of the Index is not a reliable guide to future performance of the Index or the Fund.

### **SPECIFIC RISK FACTORS**

In addition to the risk factors set out in section 4 of the PDS, the following additional risks are relevant to the Fund.

#### **Mobile payment companies risk**

Mobile payment companies face intense competition, and are subject to increasing regulatory constraints, particularly with respect to fees, and anti-competition matters, cybersecurity and privacy. Mobile payment companies may be highly dependent on their ability to enter into agreements with merchants and other third parties to utilise a particular payment method, system, software or service, and such agreements may be subject to increased regulatory scrutiny. Such factors may adversely affect the profitability and value of such companies.

#### **Information Technology sector risk**

Information technology companies face intense competition and potentially rapid product obsolescence. They are also heavily dependent on intellectual property rights and may be adversely affected by loss or impairment of those rights. There can be no assurance these companies will be able to successfully protect their intellectual property to prevent the misappropriation of their technology, or that competitors will not develop technology that is substantially similar or superior to such companies' technology.

#### **Industry concentration risk**

Further to the description of industry concentration risk in section 4 of the PDS, the Index, and therefore the Fund, is expected to have a high degree of exposure to securities concentrated in the Information Technology sector, particularly in the U.S. This concentration may cause the Fund to experience higher volatility of returns compared to a fund that has more diverse exposure to a variety of sectors and countries.

The industries in which the Index components, and thus the Fund's investments, may be concentrated may vary as the composition of the Index changes over time.

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## PRODUCT SUPPLEMENT

### BETASHARES VIDEO GAMES AND ESPORTS ETF

#### INVESTMENT OBJECTIVE

The investment objective of the BetaShares Video Games and Esports ETF is to provide an investment return that aims to track the performance of the Nasdaq CTA Global Video Games & Esports Index (the "Index"), before taking into account fees and expenses.

The Index is designed to track the performance of companies engaged in the global Video Game and Esports industry.

See "Further Information About the Index" below.

#### GENERAL INFORMATION

<b>ASX code</b>	GAME
<b>Periodic distributions</b>	The Responsible Entity intends to make distributions at least annually. Information about the timetable for distributions and any declared distribution amount will be announced via the ASX Market Announcements Platform.  For further information, see "Distributions" in section 2.2 of the PDS.
<b>Distribution Reinvestment Plan</b>	Available.  For further information, see "Distribution Reinvestment Plan" in section 2.2.3 of the PDS.

#### FURTHER INFORMATION ABOUT THE INDEX

The index sponsor is Nasdaq, Inc ("Nasdaq").

To be eligible for inclusion in the Index, a company must meet certain criteria, including:

- be engaged in the global Video Game and Esports industry, as determined by the Consumer Technology Association ("CTA");
- be listed on an eligible exchange as determined by Nasdaq;
- have a market capitalisation of at least US\$250 million;
- have a three month average daily traded value of at least US\$1 million (if a security has less than three months of trading history, the average daily traded value is calculated using the security's entire trading history);
- have a minimum free float of at least 20%; and
- derive at least 50% of its revenue from Video Gaming and Esports.

Eligible companies must be engaged in Video Games and Esport related business according to the following sector and sub-sector definitions:

Sectors	Definition
Developer / Publisher	Game developer refers to the company or organisation that designs and executes the creation of video games. Game publisher refers to the company or organisation that finances the development and distribution of video games. Games can be developed internally by a publisher or externally by a game developer.
Esports	Refers to the company or organisation that owns, operates, or develops professional/competitive video game tournaments, leagues, teams, or viewing platforms.
Hardware	Refers to the company or organisation that creates video game platforms (e.g., home and portable videogame consoles).
Subsectors	Definition
Consoles	Refers to non-portable gaming devices that connects to a TV or monitor.
Digital / Online	Refers to platforms and services that allow for the creation and distribution or playing of amateur/non-professional games/gaming-related content online.
Esports Media	Refers to platforms and services that allow for the broadcast, coverage and distribution of esports or professional/competitive game-related content.
Mobile / Portable	Refers to portable/handheld gaming devices such as smartphones, tablets and dedicated portable gaming devices.
PC	Refers to computers such as home desktops and laptops.
XR (AR/VR)	Refers to virtual reality, augmented reality, or combination of ("mixed-reality") wearable devices.

Nasdaq determines the Index constituents by ranking each company by multiplying its float adjusted market capitalisation by its Video Gaming and Esports revenue percentage, to identify its "Theme-Adjusted Market Capitalisation".

The top 50 companies by Theme-Adjusted Market Capitalisation will be included in the Index (subject to the inclusion of certain companies with recent initial public offerings between Index reconstitutions, as described below).

Each security's index weight is determined by dividing its Theme-Adjusted Market Capitalisation by the aggregate Theme-Adjusted Market Capitalisation of all Index constituents.

Index constituents are subject to the following caps initially and at each rebalance:

- no constituent's weight may exceed 8%; and
- no constituent's weight may be below 0.3%.

The Index is reconstituted semi-annually in March and September ("Reconstitution Reference Date"), and rebalanced quarterly. Index changes become effective at market open on the trading day following the second Friday in March, June, September and December.

In addition to the above, as part of monthly constituent review process, recent initial public offerings that meet both the eligibility criteria described above and the following additional criteria will also be included in the Index (this may generate an Index consisting of more than 50 securities):

- the security must have begun trading on an eligible exchange after the most recent Reconstitution Reference Date and before the current rebalance reference date; and
- the security must have a market capitalisation inside the top 20% of existing holdings.

In order to reduce Index turnover, certain buffer rules are applied as at each Index rebalance.

The nature and method of calculation of the Index may change from time to time.

Neither the Responsible Entity nor any other company in the BetaShares group has any control over, or responsibility for, the composition, calculation or availability of the Index. The Index was not created by, and is not managed by, the Responsible Entity or any of its related companies.

The Index is a net total return index, which means that it reinvests cash dividends on the relevant ex-dividend date (the date on which the relevant shares no longer come attached with the right to receive the declared dividend) and adjusts for an Index security's country of incorporation withholding rate.

Further information on the Index is available on the Nasdaq website at [www.nasdaq.com](http://www.nasdaq.com) and sub-pages.

Past performance information about the Index is available from various sources, including stockbrokers, financial information websites and major data providers such as Bloomberg or Reuters. Any past performance information about the Index does not take into account fees, costs or taxes that may be incurred as a result of investing in the Fund. Past performance of the Index is not a reliable guide to future performance of the Index or the Fund.

## **SPECIFIC RISK FACTORS**

In addition to the risk factors set out in section 4 of the PDS, the following additional risks are relevant to the Fund.

### **Video gaming and esports companies risk**

Video gaming and esports companies face intense competition and potentially rapid product obsolescence, and may have limited product lines. They are also heavily dependent on intellectual property rights and may be adversely affected by loss or impairment of those rights. There can be no assurance these companies will be able to successfully protect their intellectual property to prevent the misappropriation of their technology, or that competitors will not develop technology that is substantially similar or superior to such companies' technology. They may also be subject to changes in consumer preferences. Such companies may be adversely impacted by government regulations and oversight, including with respect to privacy concerns, cybersecurity risk, and appropriateness of content for certain consumer demographics.

### **Emerging markets risk**

Further to the description of international investment risk in section 4 of the PDS, the Index, and therefore the Fund, is expected to have some material exposure to companies in emerging markets, particularly China. This may cause the Fund to experience higher volatility of returns compared to a fund that invests solely in companies in developed markets.

### **Industry concentration risk**

Further to the description of industry concentration risk in section 4 of the PDS, the Index, and therefore the Fund, is expected to have a high degree of exposure to securities concentrated in the Communication Services sector, and particularly the Interactive Home Entertainment sub-sector. This concentration may cause the Fund to experience higher volatility of returns compared to a fund that has more diverse exposure to a variety of sectors.

The sectors in which the Index components, and thus the Fund's investments, may be concentrated may vary as the composition of the Index changes over time.

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## PRODUCT SUPPLEMENT

### BETASHARES ONLINE RETAIL AND E-COMMERCE ETF

#### INVESTMENT OBJECTIVE

The investment objective of the BetaShares Online Retail and E-Commerce ETF is to provide an investment return that aims to track the performance of the Solactive EQM Online Retail and E-Commerce Index (the "Index"), before taking into account fees and expenses.

The Index is designed to track the performance of companies that have significant business operations in online retail or online travel, or that operate an online-based marketplace.

See "Further Information About the Index" below.

#### GENERAL INFORMATION

<b>ASX code</b>	IBUY
<b>Periodic distributions</b>	The Responsible Entity intends to make distributions at least annually. Information about the timetable for distributions and any declared distribution amount will be announced via the ASX Market Announcements Platform.  For further information, see "Distributions" in section 2.2.1 of the PDS.
<b>Distribution Reinvestment Plan</b>	Available.  For further information, see "Distribution Reinvestment Plan" in section 2.2.3 of the PDS.

#### FURTHER INFORMATION ABOUT THE INDEX

The Index provider is Solactive AG ("Solactive").

To be eligible for inclusion in the Index, a company must meet certain criteria, including:

- be listed on a regulated stock exchange in the form of shares tradable for foreign investors without restrictions;
- have free-float market capitalisation of at least US\$300 million;
- have a minimum free float of 20%; and
- have average daily traded value of at least US\$2 million over the last six months.

From this universe, the following companies are selected as Index components:

- companies with significant business operations in one of three online retail business segments:
  1. Online Retail – online shopping in the form of electronic or virtual commerce which allows consumers to buy goods or services directly over the internet;
  2. Online Travel – online booking of travel or travel-related services over the internet; and
  3. Online Marketplace – online platform in which consumer transactions are processed by the marketplace operator and then delivered and fulfilled by participating retailers, restaurants, or wholesalers; and
- companies with at least 65% of revenues or a minimum of \$90 billion in annual retail sales derived from online and/or virtual business transactions.

A maximum of 100 companies, ranked by free-float market capitalisation, are eligible if they meet all other inclusion criteria.

Index constituents are subject to the following caps initially and at each index rebalance:

- no constituent's weight may exceed 6%; and
- no constituent's weight may be below 0.2%.

Any excess or residual weight will be distributed equally among the remaining components.

The Index is reconstituted and rebalanced quarterly at the close of trading on the first Wednesday in February, May, August and November.

In order to reduce Index turnover, certain buffer rules are applied.

The nature and method of calculation of the Index may change from time to time.

Neither the Responsible Entity nor any other company in the BetaShares group has any control over, or responsibility for, the composition, calculation or availability of the Index. The Index was not created by, and is not managed by, the Responsible Entity or any of its related companies.

The Index is a net total return index, which means that it reinvests cash dividends on the relevant ex-dividend date (the date on which the relevant shares no longer come attached with the right to receive the declared dividend) and adjusts for an Index security's country of incorporation withholding rate.

The Index methodology document is available on the Fund's product page at [www.betashares.com.au](http://www.betashares.com.au).

Past performance information about the Index is available from various sources, including stockbrokers, financial information websites and major data providers such as Bloomberg or Reuters. Any past performance information about the Index does not take into account fees, costs or taxes



that may be incurred as a result of investing in the Fund. Past performance of the Index is not a reliable guide to future performance of the Index or the Fund.

### **SPECIFIC RISK FACTORS**

In addition to the risk factors set out in section 4 of the PDS, the following additional risks are relevant to the Fund.

#### **Consumer discretionary companies risk**

The Fund invests in consumer discretionary companies, which are companies that provide non-essential goods and services, such as retailers and providers of media and consumer services. These companies manufacture products and provide discretionary services directly to the consumer, and the success of these companies is tied closely to the performance of the overall domestic and international economy, interest rates, competition and consumer confidence. Success depends heavily on disposable household income and consumer spending. Changes in demographics and consumer tastes can also affect the demand for, and success of, consumer discretionary products in the marketplace.

#### **Internet companies risk**

Internet companies are subject to rapid changes in technology, worldwide competition, rapid obsolescence of products and services, risk of loss of intellectual property rights, cyclical market patterns, evolving industry standards, and frequent new product introductions. In addition, the stocks of some internet companies may have relatively high price-to-earnings ratios with little or no earnings histories. Many internet companies have experienced extreme price and volume fluctuations that often have been unrelated to their operating performance.

#### **Online retail risk**

Companies that operate in the online marketplace, retail and travel segments are subject to fluctuating consumer demand. Consumer access to price information for the same or similar products may cause companies that operate in the online marketplace, retail and travel segments to reduce profit margins in order to compete. Profit margins in the travel industry are particularly sensitive to seasonal demand, fuel costs, consumer perception of various risks associated with travel to various destinations, and travel restrictions associated with global events such as pandemics. Due to the nature of their business models, companies that operate in the online marketplace, retail and travel segments may also be subject to heightened cybersecurity risk, including the risk of theft or damage to vital hardware, software and information systems. The loss or public dissemination of sensitive customer information or other proprietary data may negatively affect the financial performance of such companies to a greater extent than traditional "bricks and mortar" retailers.

As a result of such companies being web-based and the fact that they process, store, and transmit large amounts of data, including personal information, for their customers, failure to prevent or mitigate data loss or other security breaches, including breaches of vendors' technology and systems, could expose companies that operate in the online marketplace, retail and travel segments or their customers to a risk of loss or misuse of such information, adversely affect their operating results, result in litigation or potential liability, and otherwise harm their businesses.

#### **Emerging markets risk**

Further to the description of international investment risk in section 4 of the PDS, the Index, and therefore the Fund, is expected to have some material exposure to companies in emerging markets, particularly China. This may cause the Fund to experience higher volatility of returns compared to a fund that invests solely in companies in developed markets.

#### **Industry concentration risk**

Further to the description of concentration risk in section 4 of the PDS, the Index, and therefore the Fund, is expected to have a high degree of exposure to securities concentrated in the Consumer Discretionary sector, and the Internet and Direct Marketing sub-sector, particularly in the U.S. and China. This concentration may cause the Fund to experience higher volatility of returns compared to a fund that has more diverse exposure to a variety of sectors and countries.

The industries in which the Index components, and thus the Fund's investments, may be concentrated may vary as the composition of the Index changes over time.

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## PRODUCT SUPPLEMENT

### BETASHARES DIGITAL HEALTH AND TELEMEDICINE ETF

#### INVESTMENT OBJECTIVE

The investment objective of the BetaShares Digital Health and Telemedicine ETF is to provide an investment return that aims to track the performance of the NASDAQ CTA Global Digital Health Index (the "Index"), before taking into account fees and expenses.

The Index is designed to track the performance of a selection of companies engaged in the global Digital Health industry.

See "Further Information About the Index" below.

#### GENERAL INFORMATION

<b>ASX code</b>	EDOC
<b>Periodic distributions</b>	The Responsible Entity intends to make distributions at least annually. Information about the timetable for distributions and any declared distribution amount will be announced via the ASX Market Announcements Platform.  For further information, see "Distributions" in section 2.2 of the PDS.
<b>Distribution Reinvestment Plan</b>	Available.  For further information, see "Distribution Reinvestment Plan" in section 2.2.3 of the PDS.

#### FURTHER INFORMATION ABOUT THE INDEX

The index sponsor is Nasdaq, Inc ("Nasdaq").

To be eligible for initial inclusion in the Index, each security must:

- be classified as a Digital Health related business by the Consumer Technology Association;
- be listed on an eligible exchange as determined by Nasdaq;
- derive at least 50% of its revenue from the Digital Health industry;
- have a market capitalisation of at least US\$100 million;
- have a three month average daily traded value of at least US\$1 million; and
- have at least 20% of its shares on issue publicly available for trading.

The Consumer Technology Association defines Digital Health related business according to the following sectors:

Sectors	Definition
Digital Health	Refers to the use of information technology/electronic communication tools, services and processes to deliver health care services or to facilitate better health.
Medical Devices	Although a broad category, the medical devices health sector classification in this category will highlight companies that develop technologies that offer connectivity for data monitoring, app-connected devices, or companies involved with AI-assisted/robotics-based medical devices that do not qualify fully into the Artificial and Robotics classifications.
Remote Patient Monitoring (RPM)	RPM refers to devices and connected platforms that allow for patients to use at home where medical information is transmitted to remote care providers. Blood glucose monitoring, sleep apnea diagnostics equipment, and even pregnancy monitoring are common RPM solutions categories.
Software	Refers to companies engaging in healthcare improvement solutions such as patient data analytics, electronic health record (EHR) management, Artificial Intelligence technology, Virtual Reality technology and other cloud-based SaaS digital health products.
Telehealth	Telehealth encompasses remote visits between patients and health care providers, with a focus on video and text or chat-based visits.
Wearables	Technology devices that can be worn by a consumer and include tracking information related to health and fitness. In this index, emphasis is given to wearables with mobile and online app connected platforms.

All eligible securities are ranked by their Theme-Adjusted Free Float Market Capitalisation. The Theme-Adjusted Free Float Market Capitalisation is identified by multiplying each security's free float market capitalisation by its percentage of revenue derived from Digital Health related business interests.

Up to 50 securities are then selected based on their Theme-Adjusted Free Float Market Capitalisation ranking.

The Index is a modified free float market capitalisation-weighted index. Each security's index weight is determined by dividing its Theme-Adjusted Free Float Market Capitalisation by the aggregate Theme-Adjusted Free Float Market Capitalisation of all Index constituents.

Index constituents are subject to the following weight caps initially and at each rebalance:

- no constituent's weight may exceed 8%;
- only a top 5 constituent's weight may exceed 4%, all other constituents are capped at 4%; and
- no constituent's weight may be below 0.3%.

In order to reduce Index turnover upon review, certain buffer rules are also applied.

The Index is reconstituted semi-annually in March and September and rebalanced quarterly in March, June, September and December.

In addition to the above, as part of the monthly constituent review process, any recent initial public offering that has commenced trading on an eligible exchange and that meets the following criteria will be included in the Index (this may generate an Index consisting of more than 50 constituents):

- the security has had an average daily traded value of at least US\$1 million;
- the security has a market capitalisation of at least US\$100 million;
- the security has a market capitalisation higher than 80% of the existing constituents; and
- the security derives at least 50% of its revenue from Digital Health.

The Index is a net total return index, which means that it reinvests cash dividends on the relevant ex-dividend date (the date on which the relevant shares no longer come attached with the right to receive the declared dividend) and adjusts for an Index security's country of incorporation withholding rate.

The nature and method of calculation of the Index may change from time to time.

Neither the Responsible Entity nor any other company in the BetaShares group has any control over, or responsibility for, the composition, calculation or availability of the Index.

The Index provider is not a related company of the Responsible Entity.

Past performance information about the Index is available from various sources, including stockbrokers, financial information websites and major data providers such as Bloomberg or Reuters. Any past performance information about the Index does not take into account fees, costs or taxes that may be incurred as a result of investing in the Fund. Past performance of the Index is not a reliable guide to future performance of the Index or the Fund.

Further information on the Index is available on the Nasdaq website at [www.nasdaq.com](http://www.nasdaq.com) and sub-pages.

A listing of the Fund's portfolio holdings will be available daily at [www.betashares.com.au](http://www.betashares.com.au).

## **SPECIFIC RISK FACTORS**

In addition to the risk factors set out in section 4 of the PDS, the following additional risks are relevant to the Fund.

### **Health care sector risk**

Companies in the health care sector are subject to extensive government regulation and their profitability can be significantly affected by restrictions on government reimbursement for medical expenses, rising costs of medical products and services, increased competition and pricing pressure (including price discounting), limited product lines and an increased emphasis on the delivery of health care through outpatient services. Companies in the health care sector are heavily dependent on obtaining and defending patents, which may be time consuming and costly, and the expiration of patents may also adversely affect the profitability of these companies. Health care companies may also be subject to extensive litigation based on product liability and similar claims. In addition, their products can become obsolete due to industry innovation, changes in technologies or other market developments. Many new products in the health care sector require significant research and development and may be subject to regulatory approvals, all of which may be time consuming and costly with no guarantee that any product will come to market.

In addition, digital health companies may be particularly vulnerable to cybersecurity breaches and may have limited markets, financial resources or personnel.

### **Small and medium-sized companies risk**

The Index, and therefore the Fund, is expected to have a high degree of exposure to small and medium sized companies, as measured by market capitalisation. Such companies may be more vulnerable to adverse general market or economic developments, and their securities may be less liquid and may experience greater price volatility than larger, more established companies as a result of several factors, including limited trading volumes, products or financial resources, and less publicly available information. Accordingly, such companies are generally subject to greater market risk than larger, more established companies, and may underperform other segments of the market or the equity market as a whole. This may cause the Fund to experience higher volatility of returns compared to a fund that invests in larger, more established companies.

### **Industry concentration risk**

Further to the description of industry concentration risk in section 4 of the PDS, the Index, and therefore the Fund, is expected to have a high degree of exposure to securities concentrated in the Digital Health sector, particularly in the U.S. This concentration may cause the Fund to experience higher volatility of returns compared to a fund that has more diverse exposure to a variety of sectors and countries.

The industries in which the Index components, and thus the Fund's investments, may be concentrated may vary as the composition of the Index changes over time.

## INDEX DISCLAIMER

The Fund is not sponsored, endorsed, sold or promoted by Nasdaq, Inc. or its affiliates (NASDAQ, Inc, with its affiliates, are referred to as the "Corporations"). The Corporations have not passed on the legality or suitability of, or the accuracy or adequacy of descriptions and disclosures relating to, the Fund. The Corporations make no representation or warranty, express or implied to the owners of the Fund or any member of the public regarding the advisability of investing in securities generally or in the Fund particularly, or the ability of the Index to track general stock market performance. The Corporations' only relationship to BetaShares Holdings Pty Ltd ("Licensee") is in the licensing of the NASDAQ® registered trademarks and certain trade names of the Corporations and the use of the Index which is determined, composed and calculated by NASDAQ without regard to Licensee or the Fund. NASDAQ has no obligation to take the needs of the Licensee or the owners of the Fund into consideration in determining, composing or calculating the Index. The Corporations are not responsible for and have not participated in the determination of the timing of, prices at, or quantities of the Fund to be issued or in the determination or calculation of the equation by which the Fund is to be converted into cash. The Corporations have no liability in connection with the administration, marketing or trading of the Fund.

THE CORPORATIONS DO NOT GUARANTEE THE ACCURACY AND/OR UNINTERRUPTED CALCULATION OF THE INDEX OR ANY DATA INCLUDED THEREIN. THE CORPORATIONS MAKE NO WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY LICENSEE, OWNERS OF THE FUND, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE INDEX OR ANY DATA INCLUDED THEREIN. THE CORPORATIONS MAKE NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIM ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE INDEX OR ANY DATA INCLUDED THEREIN. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT SHALL THE CORPORATIONS HAVE ANY LIABILITY FOR ANY LOST PROFITS OR SPECIAL, INCIDENTAL, PUNITIVE, INDIRECT, OR CONSEQUENTIAL DAMAGES, EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES.

## PRODUCT SUPPLEMENT

### BETASHARES FUTURE OF FOOD ETF

#### INVESTMENT OBJECTIVE

The investment objective of the BetaShares Future of Food ETF is to provide an investment return that aims to track the performance of the Foxberry Next Generation Foods USD Net Total Return Index (the "Index"), before taking into account fees and expenses.

The Index is designed to track the performance of companies engaged in activities that have a direct and positive impact on the next generation of food production, food chain improvements and food supply. This includes innovation in raw ingredients such as proteins and enzymes, plant based and cellular foods, smart farming, natural foods, sustainable packaging and food specific supply chain technologies.

See "Further Information About the Index" below.

#### GENERAL INFORMATION

<b>ASX code</b>	IEAT
<b>Periodic distributions</b>	The Responsible Entity intends to make distributions at least annually. Information about the timetable for distributions and any declared distribution amount will be announced via the ASX Market Announcements Platform.  For further information, see "Distributions" in section 2.2.1 of the PDS.
<b>Distribution Reinvestment Plan</b>	Available.  For further information, see "Distribution Reinvestment Plan" in section 2.2.3 of the PDS.

#### FURTHER INFORMATION ABOUT THE INDEX

The Index provider is Foxberry Ltd ("Foxberry").

To identify Index constituents, Foxberry is assisted by the research provider, HolonIQ.

To be eligible for inclusion in the Index, a company must meet certain criteria, including that it must:

- derive revenue from food production, food chain improvement and/or food supply (collectively the "Food Thematics");
- be listed on an eligible stock exchange;
- have a market capitalisation of at least US\$100 million; and
- have a three month median daily traded value of at least US\$1 million.

Each potential constituent is provided a 'Thematic Score' of 0 to 5, which is based on its reported revenue derived from the Food Thematics (as determined by HolonIQ):

- 0 – less than 10% of its revenue;
- 1 – between 10% and 29% of its revenue;
- 2 – between 30% and 49% of its revenue;
- 3 – between 50% and 69% of its revenue;
- 4 – between 70% and 89% of its revenue; and
- 5 – more than 90% revenue.

Within the stock universe, companies are classified into one of the following six sub-sectors based on their primary or dominant exposure to a sub-sector.

Sub-sectors	Description
Plant Based and Cell Cultured Foods	Companies in this sub-sector develop and manufacture plant based and/or cellular alternatives to meat, poultry, seafood, dairy, eggs and other foods.
Smart Farming	Companies in this sub-sector are driving innovation in farming across a broad spectrum of indoor farming (vertical, aeroponic, hydroponic and aquaponic), crop yield and quality, risk management and precision/digital technologies supporting the sustainable development of crops and livestock.
Natural and Alternative Ingredients	Companies in this sub-sector develop natural, organic and alternative ingredients including proteins and enzymes, flavours, fragrances, colours and plant based ingredients.
Natural and Organic Foods	Companies in this sub-sector include producers of natural and organic foods. Food safety and testing companies in this sub-sector are engaged in providing food safety solutions such as cleaning and sanitation systems and anti-microbial products utilised in the processing of food and beverages. This sub-sector also

	includes companies engaged in the provision of instruments, software and/or services related to the testing of food, soil and/or water (or a combination of the above).
Sustainable Packaging	Companies in this sub-sector develop and produce sustainable packaging primarily for food and beverages. This includes packaging innovation and technology such as biodegradable packaging peanuts, corrugated bubble wrap, air pillows made of recycled materials, cornstarch, mushroom and seaweed packaging and other recycled organic matter that is compostable, fibre-based packaging derived from sustainable forestry, recycled cardboard and paper and eco-friendly, environmentally sustainable and recycled plastic, aluminium and glass.
Food Supply Chain	Companies in this sub-sector develop products and operate services including picking, cleaning, peeling, sorting, packing, logistics, transportation and warehousing for food and beverages. They must have material economic activity directly related to innovation and sustainability in the food supply chain.

Only companies with a Thematic Score of two or more will be eligible for inclusion in the Index.

Each constituent's Thematic Score is multiplied by its market capitalisation to determine its Theme Adjusted weight. The initial weight for each constituent is determined by dividing its Theme Adjusted weight by the aggregate Theme Adjusted weights of all the Index constituents.

Index constituents are subject to the following caps initially and at each index rebalance:

- the aggregate weight of constituents with a Thematic Score of 2 is capped at 30% of the Index, with the respective constituent's weight adjusted to meet this cap; and
- no constituent's weight may exceed 6%.

Any excess or residual weight will be distributed equally among the remaining components.

Up to 50 companies will be included in the Index, based on their respective Theme Adjusted weight.

The Index is reconstituted semi-annually and rebalanced quarterly at the close of trading on the first Wednesday in February, May, August and November.

The nature and method of calculation of the Index may change from time to time.

Neither the Responsible Entity nor any other company in the BetaShares group has any control over, or responsibility for, the composition, calculation or availability of the Index. The Index was not created by, and is not managed by, the Responsible Entity or any of its related companies.

The Index is a net total return index, which means that it reinvests cash dividends on the relevant ex-dividend date (the date on which the relevant shares no longer come attached with the right to receive the declared dividend) and adjusts for an Index security's country of incorporation withholding rate.

The Index methodology document is available on the Fund's product page at [www.betashares.com.au](http://www.betashares.com.au).

Past performance information about the Index is available from various sources, including stockbrokers, financial information websites and major data providers such as Bloomberg or Reuters. Any past performance information about the Index does not take into account fees, costs or taxes that may be incurred as a result of investing in the Fund. Past performance of the Index is not a reliable guide to future performance of the Index or the Fund.

## SPECIFIC RISK FACTORS

In addition to the risk factors set out in section 4 of the PDS, the following additional risks are relevant to the Fund.

### Industry concentration risk

Further to the description of concentration risk in section 4 of the PDS, the Index, and therefore the Fund, is expected to have a high degree of exposure to securities concentrated in the agriculture and food sector. This concentration may cause the Fund to experience higher volatility of returns compared to a fund that has more diverse exposure to a variety of sectors.

The industries in which the Index components, and thus the Fund's investments, may be concentrated may vary as the composition of the Index changes over time.

### General agriculture and food sector risk

The Index, and therefore the Fund, will have exposure to companies involved in the agriculture and food industry and farming-related activities. The agriculture and food industry is highly competitive and can be significantly affected by demographic and product trends, competitive pricing, food fads, marketing campaigns, environmental factors including climate change, government regulation, adverse changes in general economic conditions, agricultural commodity prices, evolving consumer preferences, nutritional and health-related concerns, food inspection and processing controls, consumer product liability claims, consumer boycotts, risks of product tampering and the availability and expense of liability insurance. Investments in agriculture-related companies are subject to commodity price volatility, adverse weather conditions, embargoes, tariffs, and adverse international economic, political, and regulatory developments. These, and other factors, may cause fluctuations in the performance of companies in this sector, and in the prices of their securities.

### "Future of food" companies risk

Companies, particularly smaller companies, with activities that focus on agriculture technology and food innovation may have limited product lines, markets, financial resources or personnel. These companies typically face intense competition and potentially rapid product obsolescence regarding the technology they produce, commercialise or use. They are also heavily dependent on intellectual property rights and may be adversely affected by loss or impairment of those rights. There can be no assurance these companies will be able to successfully protect their

intellectual property to prevent misappropriation, or that competitors will not develop technology that is substantially similar or superior to such companies' technology and/or with lower production costs. Such companies, especially smaller companies, tend to be more volatile than companies that do not rely heavily on technology.

### **Small and medium-sized companies risk**

The Index, and therefore the Fund, is expected to have a high degree of exposure to small and medium sized companies, as measured by market capitalisation. Such companies may be more vulnerable to adverse general market or economic developments, and their securities may be less liquid and may experience greater price volatility than larger, more established companies as a result of several factors, including limited trading volumes, products or financial resources, and less publicly available information. Accordingly, such companies are generally subject to greater market risk than larger, more established companies, and may underperform other segments of the market or the equity market as a whole.

### **INDEX DISCLAIMER**

Neither Foxberry Limited, Solactive AG, nor any of their respective affiliates (collectively, the "Index Parties") makes any representation or warranty, express or implied, to investors in the Fund or any member of the public regarding the advisability of investing in financial products generally or in the Fund particularly or the ability of the Index or any sub-indices thereto (individually and collectively, the "Index") to track general market performance. The Index Parties have no obligation to take the needs or interests of the Fund or investors in the Fund into consideration in determining, composing or calculating the Index. The Index Parties have no obligation or liability in connection with the administration, marketing or trading of the Fund.

None of the Index Parties shall be liable (whether in negligence or otherwise) to any person for any error in the Index and the Index Parties are under no obligation to advise any person of any error therein. None of Index Parties nor their respective affiliates shall have any liability for any act or failure to act by any such party in connection with the calculation, adjustment or maintenance of the Index. Although each of the Index Parties will obtain information concerning the Index from publicly available sources it believes reliable, it will not independently verify this information. Accordingly, no representation, warranty or undertaking (express or implied) is made and no responsibility is accepted by any of the Index Parties or their respective affiliates as to the accuracy, completeness and timeliness of information concerning the Index, or as to the continuance of calculation or publication of the Index.

The Fund is not sponsored, promoted, sold or supported in any other manner by Solactive AG nor does Solactive AG offer any express or implicit guarantee or assurance either with regard to the results of using the Index and/or Index trademark or the Index price at any time or in any other respect. The Index is calculated and published by Solactive AG. Solactive AG uses its best efforts to ensure that the Index is calculated correctly. Irrespective of its obligations towards the Company, Solactive AG has no obligation to point out errors in the Index to third parties including but not limited to investors and/or financial intermediaries of the Fund. Neither publication of the Index by Solactive AG nor the licensing of the Index or Index trademark for the purpose of use in connection with the Fund constitutes a recommendation by Solactive AG to invest capital in the Fund nor does it in any way represent an assurance or opinion of Solactive AG with regard to any investment in this financial instrument.

## PRODUCT SUPPLEMENT

### BETASHARES SOLAR ETF

#### INVESTMENT OBJECTIVE

The investment objective of the BetaShares Solar ETF is to provide an investment return that aims to track the performance of the Solactive EQM Global Solar Energy Index (the "Index"), before taking into account fees and expenses.

The Index is designed to track the performance of companies that have business interests within the solar energy industry.

See "Further Information About the Index" below.

#### GENERAL INFORMATION

<b>ASX code</b>	TANN
<b>Periodic distributions</b>	The Responsible Entity intends to make distributions at least annually. Information about the timetable for distributions and any declared distribution amount will be announced via the ASX Market Announcements Platform.  For further information, see "Distributions" in section 2.2.1 of the PDS.
<b>Distribution Reinvestment Plan</b>	Available.  For further information, see "Distribution Reinvestment Plan" in section 2.2.3 of the PDS.

#### FURTHER INFORMATION ABOUT THE INDEX

The Index provider is Solactive AG ("Solactive").

To be eligible for initial inclusion in the Index, each security must:

- be listed on a regulated stock exchange in the form of shares tradable for foreign investors without restrictions;
- have a free float market capitalisation of at least US\$250 million;
- have average daily traded value of at least US\$2 million over the last six months; and
- derive at least 5% of their revenue from solar-related business operations, including:
  - manufacturing of photovoltaic, solar cells, and systems;
  - producing solar power generation, equipment, and components;
  - providing solar power system installation, development, and financing; and/or
  - manufacturing of solar-powered charging and energy storage systems.

Companies that have passed the above criteria will then be screened to ensure they adhere to the UN Global Compact principles and are not involved in the following business activities:

- controversial weapons:

A company will be excluded if:

- it is involved in the production, development or maintenance of anti-personnel mines, biological or chemical weapons, cluster munitions, depleted uranium, nuclear weapons, or any other weapon that violates humanitarian principles through normal use;
- it produces or develops key and dedicated components for controversial weapons;
- it is involved in the production and/or services that are tailor made for the defense industry or military;
- it has an interest of 20% or more in, or is currently 50% or more owned by, a company that is involved in the development, production, maintenance and trade of controversial weapons.

- conventional weapons:

A company will be excluded if it derives more than 10% of its revenue from the production or distribution of arms, both public and private.

- tobacco:

A company will be excluded if it derives more than 5% of its revenue from tobacco manufacturing, tobacco distribution and/or the sale of tobacco products.

- thermal coal:

A company will be excluded if:

- it derives more than 10% of its revenue from the exploration mining or refining of thermal coal;
- it bases 30% or more of its operations on thermal coal; or
- it produces more than 20 million tonnes of thermal coal annually and is actively expanding.



Eligible constituents are categorised as “Core” or “Non-Core” and given a score of 1 or 0.5 respectively:

- Core companies (score 1): companies deriving more than 60% of revenue from solar-related business operations; and
- Non-Core companies (score 0.5): companies deriving at least 5% and up to 60% of revenue from solar business operations.

Each constituent’s free float market capitalisation is multiplied by its respective score (1 or 0.5) and is then weighted in the Index based on its adjusted free float market capitalisation.

No constituent’s weight in the Index can exceed 8% as at each rebalance. Any excess or residual weight will be distributed equally among the remaining constituents.

The Index is reconstituted and rebalanced quarterly at the close of trading on the first Wednesday in February, May, August and November.

The nature and method of calculation of the Index may change from time to time.

Neither the Responsible Entity nor any other company in the BetaShares group has any control over, or responsibility for, the composition, calculation or availability of the Index. The Index was not created by, and is not managed by, the Responsible Entity or any of its related companies.

The Index is a net total return index, which means that it reinvests cash dividends on the relevant ex-dividend date (the date on which the relevant shares no longer come attached with the right to receive the declared dividend) and adjusts for an Index security’s country of incorporation withholding rate.

The Index methodology document is available on the Fund’s product page at [www.betashares.com.au](http://www.betashares.com.au).

Past performance information about the Index is available from various sources, including stockbrokers, financial information websites and major data providers such as Bloomberg or Reuters. Any past performance information about the Index does not take into account fees, costs or taxes that may be incurred as a result of investing in the Fund. Past performance of the Index is not a reliable guide to future performance of the Index or the Fund.

### **SPECIFIC RISK FACTORS**

In addition to the risk factors set out in section 4 of the PDS, the following additional risks are relevant to the Fund.

#### **Industry concentration risk**

Further to the description of concentration risk in section 4 of the PDS, the Index, and therefore the Fund, is expected to have a high degree of exposure to securities concentrated in the renewable energy sector. This concentration may cause the Fund to experience higher volatility of returns compared to a fund that has more diverse exposure to a variety of sectors.

#### **Solar energy companies risk**

Solar energy related companies may be significantly affected by competition from existing and new market participants, obsolescence of technology, changing consumer preferences, commodity price volatility, supply and demand for alternative energy sources, and contracts for alternative energy sources. These, and other factors, may cause fluctuations in the performance of companies in this sector, and in the prices of their securities.

#### **Small and medium-sized companies risk**

The Index, and therefore the Fund, is expected to have a high degree of exposure to small and medium sized companies, as measured by market capitalisation. Such companies may be more vulnerable to adverse general market or economic developments, and their securities may be less liquid and may experience greater price volatility than larger, more established companies as a result of several factors, including limited trading volumes, products or financial resources, and less publicly available information. Accordingly, such companies are generally subject to greater market risk than larger, more established companies, and may underperform other segments of the market or the equity market as a whole. This may cause the Fund to experience higher volatility of returns compared to a fund that invests in larger, more established companies.

#### **Emerging markets risk**

Further to the description of international investment risk in section 4 of the PDS, the Index, and therefore the Fund, is expected to have some exposure to emerging markets, particularly China. Emerging markets are generally considered riskier than developed markets due to factors such as lower liquidity, regulatory or geo-political developments, the increased risk of sovereign intervention, currency volatility, repatriation of both investment income and capital may be subject to restrictions, and increased legal risk. This may cause the Fund to experience higher volatility of returns compared to a fund that invests solely in companies in developed markets.

#### **Regulatory risk**

The Index, and therefore the Fund, may be affected by changes in renewable energy related government policies, incentives, subsidies and contracts for alternative energy sources, and reductions in environmental regulations or their enforcement, as well as changing legal and regulatory requirements.

### **INDEX DISCLAIMER**

The Fund is not sponsored, promoted, sold or supported in any other manner by Solactive AG nor does Solactive AG offer any express or implicit guarantee or assurance either with regard to the results of using the Index and/or Index trade mark or the Index Price at any time or in any other respect. The Index is calculated and published by Solactive AG. Solactive AG uses its best efforts to ensure that the Index is calculated correctly. Irrespective of its obligations towards the Issuer, Solactive AG has no obligation to point out errors in the Index to third parties including but not limited to investors and/or financial intermediaries of the Fund. Neither publication of the Index by Solactive AG nor the licensing of the Index or Index trade mark for the purpose of use in connection with the Fund constitutes a recommendation by Solactive AG to invest capital in the Fund nor does it in any way represent an assurance or opinion of Solactive AG with regard to any investment in the Fund.

## PRODUCT SUPPLEMENT

### BETASHARES GLOBAL URANIUM ETF

#### INVESTMENT OBJECTIVE

The investment objective of the BetaShares Global Uranium ETF is to provide an investment return that aims to track the performance of the Indxx North Shore Uranium Mining Index (the "Index"), before taking into account fees and expenses.

The Index is designed to track the performance of a selection of companies involved in the mining, exploration, development, and production of uranium, and that hold physical uranium, uranium royalties or other non-mining assets.

See "Further Information About the Index" below.

#### GENERAL INFORMATION

<b>ASX code</b>	URNM
<b>Periodic distributions</b>	The Responsible Entity intends to make distributions at least annually. Information about the timetable for distributions and any declared distribution amount will be announced via the ASX Market Announcements Platform.  For further information, see "Distributions" in section 2.2.1 of the PDS.
<b>Distribution Reinvestment Plan</b>	Available.  For further information, see "Distribution Reinvestment Plan" in section 2.2.3 of the PDS.

#### FURTHER INFORMATION ABOUT THE INDEX

The index sponsor is Indxx, LLC ("Indxx").

To be eligible for initial inclusion in the Index, each security:

- must have or expect to have a significant part of its business operations related to the uranium industry, which includes uranium mining, exploration of uranium, physical uranium investments and technologies related to the uranium industry; and
- must have a market capitalisation of at least US\$40 million.

Index constituents are subject to the following weight caps initially and at each rebalance:

- no constituent's weight may exceed 15% or be below 0.3%;
- an aggregate weight of 82.5% is assigned to uranium miners, explorers, developers and producers;
- an aggregate weight of 17.5% is assigned to entities (which may include listed investment vehicles) which hold physical uranium, uranium royalties or other non-mining assets;
- no more than five companies will have a weighting greater than 4.7%; and
- the aggregate weight of all companies with a weight greater than 5% is capped at 50%.

The securities are weighted based on their market capitalisation, subject to capping levels described above.

The Index is reconstituted and rebalanced semi-annually in March and September. The Index is a net total return index, which means that it reinvests cash dividends on the relevant ex-dividend date (the date on which the relevant shares no longer come attached with the right to receive the declared dividend) and adjusts for an Index security's country of incorporation withholding rate.

The nature and method of calculation of the Index may change from time to time.

Neither the Responsible Entity nor any other company in the BetaShares group has any control over, or responsibility for, the composition, calculation or availability of the Index.

The Index provider is not a related company of the Responsible Entity.

Past performance information about the Index is available from various sources, including stockbrokers, financial information websites and major data providers such as Bloomberg or Reuters. Any past performance information about the Index does not take into account fees, costs or taxes that may be incurred as a result of investing in the Fund. Past performance of the Index is not a reliable guide to future performance of the Index or the Fund.

Further information on the Index is available on the Indxx website at [www.indxx.com](http://www.indxx.com) and sub-pages.

A listing of the Fund's portfolio holdings will be available daily at [www.betashares.com.au](http://www.betashares.com.au).

#### SPECIFIC RISK FACTORS

In addition to the risk factors set out in section 4 of the PDS, the following additional risks are relevant to the Fund.

##### Concentration risk

The Index, and therefore the Fund, is expected to have a high degree of exposure to securities concentrated in the energy sector and specifically the uranium industry. In addition, a large proportion of the Fund's portfolio may be represented by a relatively small number of securities. This concentration may cause the Fund to experience higher volatility of returns compared to a fund that has more diverse sector and stock exposure.

### **Uranium companies risk**

The performance of uranium companies can be expected to be influenced by movements in the price of uranium. The price of uranium may be affected by a number of factors, including changes in inflation rates, interest rates, economic conditions and political stability. In addition, uranium companies may also be significantly affected by matters such as import controls, competition, liability for environmental damage and mandated expenditures for safety and pollution control devices.

More broadly, demand for nuclear energy, and therefore uranium, may face considerable risk as a result of matters such as accidents, natural disasters, equipment failures or the mishandling of nuclear materials.

These factors may cause the Fund to experience high volatility of returns.

### **Emerging markets risk**

Further to the description of international investment risk in section 4 of the PDS, the Index, and therefore the Fund, is expected to have material exposure to companies operating in emerging markets, particularly Kazakhstan. Emerging markets are generally considered riskier than developed markets due to factors such as lower liquidity, civil or political unrest, regulatory or geopolitical developments, the increased risk of sovereign intervention, currency volatility, repatriation of both investment income and capital may be subject to restrictions, and increased legal risk.

Uranium companies operating in certain emerging markets may also be adversely affected by regional geopolitical risks, including military conflicts, such as disruptions to transportation routes for exported products or the imposition of economic sanctions on countries with which such companies have economic ties.

These factors may cause the Fund to experience higher volatility of returns compared to a fund that invests solely in companies in developed markets.

### **Small and medium-sized companies risk**

The Index, and therefore the Fund, is expected to have a high degree of exposure to small and medium sized companies, as measured by market capitalisation. Such companies may be more vulnerable to adverse general market or economic developments, and their securities may be less liquid and may experience greater price volatility than larger, more established companies as a result of several factors, including limited trading volumes, products or financial resources, and less publicly available information. Accordingly, such companies are generally subject to greater market risk than larger, more established companies, and may underperform other segments of the market or the equity market as a whole. This may cause the Fund to experience higher volatility of returns compared to a fund that invests in larger, more established companies.

### **Listed investment vehicle risk**

The Fund may invest in listed investment vehicles providing uranium related exposure as part of its investment strategy, which may trade at a premium or discount relative to the value of uranium assets held by the listed investment vehicle itself. The Net Asset Value of the Fund may therefore be impacted by fluctuations in the market value of any listed investment vehicle held.

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## PRODUCT SUPPLEMENT

### BETASHARES METAVERSE ETF

#### INVESTMENT OBJECTIVE

The investment objective of the BetaShares Metaverse ETF is to provide an investment return that aims to track the performance of the Bloomberg Metaverse Select Index (the "Index"), before taking into account fees and expenses.

The Index is designed to track the performance of companies that are expected to generate a meaningful portion of revenue from consumer and enterprise services from the "Metaverse" economy (defined below).

#### *What is the "Metaverse"?*

The "Metaverse" refers to a digital reality that combines aspects from digital and physical lives such as social media, online gaming, augmented reality (AR) and virtual reality (VR) to allow individuals to interact in a vast, immersive, three dimensional virtual environment accessed via the internet.

See "Further Information About the Index" below.

#### GENERAL INFORMATION

<b>ASX code</b>	MTAV
<b>Periodic distributions</b>	The Responsible Entity intends to make distributions at least annually. Information about the timetable for distributions and any declared distribution amount will be announced via the ASX Market Announcements Platform.  For further information, see "Distributions" in section 2.2.1 of the PDS.
<b>Distribution Reinvestment Plan</b>	Available.  For further information, see "Distribution Reinvestment Plan" in section 2.2.3 of the PDS.

#### FURTHER INFORMATION ABOUT THE INDEX

The Index provider is Bloomberg Index Services Limited ("Bloomberg").

To be eligible for inclusion in the Index, a company must meet certain criteria, including:

- be a member of the Bloomberg World Aggregate Index;
- be trading on a permitted exchange (includes developed markets as well as certain emerging markets, as determined by Bloomberg);
- have a minimum free float market capitalisation of US\$1 billion; and
- have a minimum 90-day average value traded of US\$2 million.

Eligible companies are screened for their relevance to the Metaverse economy and specifically for their exposure to the following categories of products or services:

- 3D modelling;
- Artificial intelligence (AI) server;
- Advertising revenue;
- Blockchain;
- Infrastructure-as-a-Service;
- Live entertainment & licensing;
- Token-based gaming; and
- Virtual reality (VR)/Augmented reality (AR) hardware.

The initial screening of companies is based on the screening of publicly available documents such as company filings, earnings calls, presentations, quarterly reports, news and social media.

Each company is assigned a revenue score and a theme score as determined by Bloomberg Intelligence analysts. These are ranked from 1 (most favourable) to 3 (least favourable). The scoring is based on a projected rolling 5-year horizon, scoring companies based on their involvement in the Metaverse economy.

Score	Description
Revenue	The revenue score measures the revenue each company is expected to generate from the theme and appropriate sub-classifications as a percent of the total over a five-year forecast.  A score of 1 means more than 50% of next 5 years' estimated revenue is tied to the theme, 2 means 20-50% and 3 means less than 20%.

Theme	<p>The theme score is a relative measure that reflects a company's scale, competitive advantages, evaluation of stated targets, product portfolios and preparedness for the metaverse economy. Analysts use a SWOT analysis, noting the strengths and weaknesses of each company's brand, network effects, scale, reach, distribution, technology and IP.</p> <p>A score of 1 denotes companies in the first quartile of estimated market share/power, a score of 2 contains the second and third quartiles and a score of 3 contains the fourth.</p>
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Companies are ranked into 3 tiers based on their cumulative Total Score, known as their "Thematic Ranking".

Revenue Score	Theme Score	Total Score/Thematic Ranking
1-2	1-2	2-4
2-3	2-3	4-6
3	3	6

Companies with a Total Score of 4 and below are considered Pure-Play and satisfy the intended objective of the Index. These Companies are therefore selected for inclusion into the Index.

Note that if a security does not satisfy the market capitalisation and liquidity eligibility requirements but has a Thematic Ranking of 2, it may still qualify if its market capitalisation is at least US\$100 million and its 90-day average value traded is US\$500,000. Securities qualifying under this rule are known as Top Score Small Companies ("TSSC"). A maximum of 5 TSSC will be permitted in the Index.

Index constituents are weighted by modified market capitalisation. Constituents are placed into three groups within the Index:

Group	Classification	Index Weight
Group 1	Top 1/3 of securities by Thematic Ranking (excluding TSSC)	50%
Group 2	Bottom 2/3 of securities by Thematic Ranking (excluding TSSC)	50% - (TSSC Weight)
TSSC	TSSC	# of TSSC Companies * 0.5%

Individual Index constituents are subject to the following caps initially and at each rebalance:

- the weight of a TSSC security may not exceed 0.5%; and
- the weight of each remaining security is capped based on its Thematic Ranking;
  - total score of 2 – weight cap of 8%;
  - total score of 3 – weight cap of 6%;
  - total score of 4 – weight cap of 4%.

Excess weight is distributed proportionally within the groups. The caps may be relaxed in increments of 1% if the Index is unable to fulfil the group weight. In this event, only the securities within the relevant group would have relaxed caps.

Up to 50 companies will be included in the Index. As at the date of this PDS, the Index comprised 32 constituents.

In order to reduce Index turnover, certain buffer rules are applied.

The Index is reconstituted and rebalanced quarterly at the close of trading on the second Wednesday in March, June, September and December.

The nature and method of calculation of the Index may change from time to time.

The Index provider is not a related company of the Responsible Entity.

The Index is a net total return index, which means that it reinvests cash dividends on the relevant ex-dividend date (the date on which the relevant shares no longer come attached with the right to receive the declared dividend) and adjusts for an Index security's country of incorporation withholding rate.

The Index methodology document is available on the Fund's product page at [www.betashares.com.au](http://www.betashares.com.au).

Past performance information about the Index is available from various sources, including stockbrokers, financial information websites and major data providers such as Bloomberg or Reuters. Any past performance information about the Index does not take into account fees, costs or taxes that may be incurred as a result of investing in the Fund. Past performance of the Index is not a reliable guide to future performance of the Index or the Fund.

## SPECIFIC RISK FACTORS

In addition to the risk factors set out in section 4 of the PDS, the following additional risks are relevant to the Fund.

### Metaverse theme risk

Investments in Metaverse-related businesses should be considered speculative. The Metaverse is a relatively new concept and at an early stage of technological development, with many companies working to turn the virtual reality concept into tangible applications and uses. The risks that the Metaverse may present to companies seeking to profit from it may not emerge until the technologies are more widely available and used. Future regulatory developments could also affect the viability of the Metaverse and the business prospects of Metaverse-related companies. The Metaverse may never exist on a scale that provides identifiable or material economic benefit to many or all of such companies. There is no guarantee that the

products or services produced by companies in Metaverse-related businesses will be successful. The performance of such companies, especially smaller companies, may be more volatile than companies that do not rely heavily on technology.

#### **Industry concentration risk**

Further to the description of concentration risk in section 4 of the PDS, the Index, and therefore the Fund, is expected to have a high degree of exposure to securities concentrated in the information technology and communication services sectors. This concentration may cause the Fund to experience higher volatility of returns compared to a fund that has more diverse exposure to a variety of sectors.

The industries in which the Index components, and thus the Fund's investments, may be concentrated may vary as the composition of the Index changes over time.

#### **Information Technology sector risk**

Information Technology related companies face intense competition and potentially rapid product obsolescence. They are also heavily dependent on intellectual property rights and may be adversely affected by loss or impairment of those rights. There can be no assurance these companies will be able to successfully protect their intellectual property to prevent the misappropriation of their technology, or that competitors will not develop technology that is substantially similar or superior to such companies' technology.

#### **Communication Services sector risk**

Communications Services related companies face intense competition and potentially rapid product obsolescence due to technological advancement and innovation of competitors. Fluctuating domestic and international demands, shifting demographics and unpredictable changes in consumer's tastes may affect the performance of these companies. Additionally, the potential risk of a network security breach of communication related companies may have a material adverse effect on their business.

#### **Unrelated business lines risk**

Companies in the Index may have significant business lines that are not Metaverse-related. These unrelated business lines may be a larger portion of a company's current business, in terms of profit or revenue, for example, than the portion represented by the Metaverse theme. Consequently, these unrelated business lines may have a significant impact on the performance of the relevant company, the Index and the Fund. In particular, these unrelated business lines may cause a company, and therefore the Fund, to underperform investments that do not have exposure to unrelated business lines.

#### **INDEX DISCLAIMER**

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BLOOMBERG DOES NOT GUARANTEE THE ACCURACY AND/OR THE COMPLETENESS OF THE BLOOMBERG METAVERSE SELECT INDEX OR ANY DATA RELATED THERETO AND SHALL HAVE NO LIABILITY FOR ANY ERRORS, OMISSIONS OR INTERRUPTIONS THEREIN. BLOOMBERG DOES NOT MAKE ANY WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY LICENSEE, OWNERS OF THE FUND OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE BLOOMBERG METAVERSE SELECT INDEX OR ANY DATA RELATED THERETO. BLOOMBERG DOES NOT MAKE ANY EXPRESS OR IMPLIED WARRANTIES AND EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE BLOOMBERG METAVERSE SELECT INDEX OR ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, TO THE MAXIMUM EXTENT ALLOWED BY LAW, BLOOMBERG, ITS LICENSORS, AND ITS AND THEIR RESPECTIVE EMPLOYEES, CONTRACTORS, AGENTS, SUPPLIERS, AND VENDORS SHALL HAVE NO LIABILITY OR RESPONSIBILITY WHATSOEVER FOR ANY INJURY OR DAMAGES — WHETHER DIRECT, INDIRECT, CONSEQUENTIAL, INCIDENTAL, PUNITIVE, CAUSED BY NEGLIGENCE OR OTHERWISE— ARISING IN CONNECTION WITH THE FUND OR THE BLOOMBERG METAVERSE SELECT INDEX OR ANY DATA OR VALUES RELATING THERETO — WHETHER ARISING FROM THEIR NEGLIGENCE OR OTHERWISE, EVEN IF NOTIFIED OF THE POSSIBILITY THEREOF.

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## FORMS

# APPLICATION FORM

Product Disclosure Statement dated 18 July 2022 issued by BetaShares Capital Ltd, ABN 78 139 566 868, AFSL 341181 as Responsible Entity.

Please note: This form is for use by Authorised Participants. Other investors can buy Units on the ASX through a stockbroker or via a financial adviser.

It is important to read the Product Disclosure Statement (PDS) carefully. If this PDS was obtained electronically, a paper copy of this PDS (including any supplementary PDS) and the Application Form will be provided free of charge upon request. If you give another person access to the Application Form you must at the same time and by the same means give the other person access to this PDS and any supplementary PDS. Capitalised terms have the same meaning as in the PDS.

Please fax the completed Application Form to (02) 9262 4950 or scan it and send it by email to [orders@betashares.com.au](mailto:orders@betashares.com.au).

### APPLICANT DETAILS

Name \_\_\_\_\_

ACN/ABN \_\_\_\_\_

Postal address \_\_\_\_\_

Suburb \_\_\_\_\_

State \_\_\_\_\_ Postcode \_\_\_\_\_

Telephone (\_\_\_\_) \_\_\_\_\_

Fax (\_\_\_\_) \_\_\_\_\_

### NUMBER OF UNITS APPLIED FOR

This Applicant hereby applies to the Responsible Entity for Units as specified below.

**Please note:** The minimum application is the number of Units that constitute one Creation Unit (as described in the PDS). Applications must be made in whole multiples of Creation Units unless the Responsible Entity agrees otherwise.

Fund:

- |                                    |                                    |
|------------------------------------|------------------------------------|
| <input type="checkbox"/> ASX: GAME | <input type="checkbox"/> ASX: IBUY |
| <input type="checkbox"/> ASX: IPAY | <input type="checkbox"/> ASX: EDOC |
| <input type="checkbox"/> ASX: DRIV | <input type="checkbox"/> ASX: IEAT |
| <input type="checkbox"/> ASX: TANN | <input type="checkbox"/> ASX: URNM |
| <input type="checkbox"/> ASX: MTAV |                                    |

Number of Units:	
Application method - in-kind/cash (in-kind by agreement only):	
Market maker name (if applicable):	

### ACKNOWLEDGEMENTS

By signing this Application Form:

- I/We confirm that the representations and warranties made and given in the Authorised Participant Agreement continue to be true and correct.
- I/We confirm that all of the information in this Application Form is true and correct.
- I/We represent and warrant that I/we have received the PDS (electronic or hard copy) in Australia.
- I/We declare I/we have read the PDS and agree to be bound by the terms and conditions of the PDS and the Constitution of the Fund in which I/we are investing (as amended or replaced from time to time).
- I/We agree to the Applicant Nominee holding Units on the applicant's behalf pending settlement of this application in accordance with the Nominee Terms, if required, as determined by the Responsible Entity.
- I/We covenant, for the benefit of the Applicant Nominee, to be bound by the Nominee Terms, if applicable.
- I/We understand that none of BetaShares Holdings Pty Ltd, BetaShares Capital Ltd or their related entities, directors or officers guarantees the performance of, the repayment of capital invested in, or the payment of income from the Fund.
- I/We acknowledge that an investment in Units is subject to risk which may include possible delays in repayment and loss of income and capital invested.
- I/We declare that the applicant has the capacity and power to make an investment in accordance with the application.
- I/We declare that in making a decision to invest the only information and representations provided by the Responsible Entity are those contained in this PDS to which this application relates.
- I/We understand the risks of the investment and have obtained all professional financial and taxation advice independently of the Responsible Entity as we consider necessary prior to deciding to invest in the Fund.
- I/We acknowledge that I/we have read and understood the privacy disclosure statement in the PDS and agree to information about the applicant being collected, used and disclosed in accordance with that statement.
- If signed under power of attorney, the/each attorney verifies that no notice or revocation of that power has been received.
- I/We intend this Application Form to take effect as a deed poll.

### Applicant signatures

\_\_\_\_\_  
Signature of Authorised Person

\_\_\_\_\_  
Name of Authorised Person (block letters)

\_\_\_\_\_  
Position (block letters)

\_\_\_\_\_  
Signature of Authorised Person

\_\_\_\_\_  
Name of Authorised Person (block letters)

\_\_\_\_\_  
Position (block letters)

Date: \_\_\_\_\_



# FORMS

## REDEMPTION FORM

Product Disclosure Statement dated 18 July 2022 issued by BetaShares Capital Ltd, ABN 78 139 566 868, AFSL 341181 as Responsible Entity.

Please note: This form is for use by Authorised Participants (and other Unitholders where they have a right to redeem Units as described in the PDS). Unitholders can also sell Units on the ASX through a stockbroker or via a financial adviser.

It is important to read the Product Disclosure Statement (PDS) carefully. If this PDS was obtained electronically, a paper copy of this PDS (including any supplementary PDS) and the Redemption Form will be provided free of charge upon request. Capitalised terms have the same meaning as in the PDS.

Please fax the completed Redemption Form to (02) 9262 4950 or scan it and send it by email to [orders@betashares.com.au](mailto:orders@betashares.com.au).

### UNITHOLDER DETAILS

Name \_\_\_\_\_

ACN/ABN \_\_\_\_\_

Postal address \_\_\_\_\_

Suburb \_\_\_\_\_

State \_\_\_\_\_ Postcode \_\_\_\_\_

Telephone (\_\_\_\_) \_\_\_\_\_

Fax (\_\_\_\_) \_\_\_\_\_

### NUMBER OF UNITS TO BE REDEEMED

We hereby request the Responsible Entity to redeem Units as specified below.

**Please note:** The minimum redemption is the number of Units that constitute one Creation Unit, unless the PDS provides otherwise. Redemptions must be made in whole multiples of Creation Units unless the Responsible Entity agrees otherwise.

Fund:

- |                                    |                                    |
|------------------------------------|------------------------------------|
| <input type="checkbox"/> ASX: GAME | <input type="checkbox"/> ASX: IBUY |
| <input type="checkbox"/> ASX: IPAY | <input type="checkbox"/> ASX: EDOC |
| <input type="checkbox"/> ASX: DRIV | <input type="checkbox"/> ASX: IEAT |
| <input type="checkbox"/> ASX: TANN | <input type="checkbox"/> ASX: URNM |
| <input type="checkbox"/> ASX: MTAV |                                    |

Number of Units:	
Redemption method - in-kind/cash (in-kind by agreement only):	
Market maker name (if applicable):	

### SIGNATURE BY REDEEMING UNITHOLDER

By signing this Redemption Form:

- If an Authorised Participant, I/we confirm that the representations and warranties made and given in the Authorised Participant Agreement in relation to redemption requests continue to be true and correct.
- I/We confirm that I/we am/are entitled to deliver or arrange delivery of the Units the subject of the redemption request to the Responsible Entity or its custodian.
- I/We agree to reimburse and indemnify the Responsible Entity for all taxes, duties and charges imposed against the Responsible Entity or its agents that may be assessed against the Responsible Entity as a result of my/our entitlement to the capital or distributable income of the Fund (Taxation Amount).
- I/We authorise the Responsible Entity to deduct from my/our income distributions payable from the Fund, on account of the Taxation Amount which the Responsible Entity is or may become liable to pay in respect of my/our entitlement to the capital or distributable income of the Fund.
- I/We confirm that I/we have read and understood the PDS as it relates to redemptions.
- If signed under power of attorney, the/each attorney verifies that no notice or revocation of that power has been received.

### Applicant signatures

\_\_\_\_\_  
Signature of Authorised Person

\_\_\_\_\_  
Name of Authorised Person (block letters)

\_\_\_\_\_  
Position (block letters)

\_\_\_\_\_  
Signature of Authorised Person

\_\_\_\_\_  
Name of Authorised Person (block letters)

\_\_\_\_\_  
Position (block letters)

Date: \_\_\_\_\_

# DIRECTORY

## **Responsible Entity**

BetaShares Capital Ltd  
Level 11  
50 Margaret Street  
Sydney NSW 2000  
Telephone: 1300 487 577 (within Australia) or +61 2 9290 6888 (outside Australia)

## **Custodian & Fund Administrator**

Citigroup Pty Limited  
Level 23  
2 Park Street  
Sydney NSW 2000

## **Registrar**

Link Market Services  
Level 12  
680 George Street  
Sydney NSW 2000

## **Solicitors to BetaShares**

MinterEllison  
Governor Macquarie Tower  
Level 40  
1 Farrer Place  
Sydney NSW 2000

## **Auditor**

KPMG  
Level 38  
Tower Three, International Towers Sydney  
300 Barangaroo Avenue  
Sydney NSW 2000