Vanguard

Annual report | 30 June 2023

Vanguard Wholesale International Equities Funds (Unhedged) and ETFs

Responsible Entity

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Vanguard Wholesale International Equities Funds (Unhedged) and ETFs

Fund	ASX	ARSN	ABN
Vanguard FTSE Asia ex Japan Shares Index ETF	VAE	606 451 110	50 411 576 623
Vanguard Emerging Markets Shares Index Fund	-	090 939 450	63 171 298 643
Vanguard FTSE Europe Shares ETF	VEQ	606 480 086	30 252 933 265
Vanguard FTSE Emerging Markets Shares ETF	VGE	147 937 906	91 542 729 566
Vanguard International Property Securities Index Fund	-	115 001 002	97 674 886 440
Vanguard Global Value Equity Fund	VVLU	613 053 062	71 928 129 734
Vanguard Global Infrastructure Index Fund	VBLD	128 385 277	82 191 294 545
Vanguard International Shares Index Fund	VGS	090 939 610	56 291 101 711
Vanguard International Small Companies Index Fund	VISM	127 015 472	20 372 713 731

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About Vanguard

Since our establishment in 1975, Vanguard has strived to be the world's highest-value provider of investment products and services. We have an unwavering focus on our clients with a commitment to champion what's best for investors by offering outstanding service, while keeping costs low.

Over the years Vanguard has built a reputation as a global leader in client advocacy and earned the trust of millions of investors along the way. Our sole purpose has been to align our interest with those of our investors to ensure they have the best chance for investment success.

With over AUD $12 trillion in assets under management globally as of 30 June 2023, including over AUD $3.4 trillion in ETFs, Vanguard is one of the world's largest global investment management companies.

In Australia, Vanguard has been serving financial advisers, retail clients and institutional investors for over 25 years.

Our unique structure — putting investors' interests first

What sets Vanguard apart — and allows Vanguard to put investors first around the world — is the ownership structure of The Vanguard Group, Inc., in the United States.

Rather than being publicly traded or owned by a small group of individuals, the Vanguard Group is owned by Vanguard's US-domiciled funds and ETFs. Those funds, in turn, are owned by their investors.

This mutual structure aligns our interests with those of our investors and drives the culture, philosophy and policies throughout the Vanguard organisation worldwide. As a result, Australian investors benefit from Vanguard's stability and experience, low costs and client focus.

Our investment expertise

When you invest with Vanguard, you have more than 45+ years of investing experience behind you. So no matter which investment products suit your needs, you can feel confident that Vanguard investments are built on a rigorous investment philosophy that stands the test of time.

Low-cost investing

We know we can't control the markets, but we can control the costs of investing. To that end, providing low-cost investments isn't a pricing strategy for us. It's how we do business.

We can keep costs low because of our unique ownership structure in the United States, which allows us to return profits to investors through lower costs.

Directors' report

The Responsible Entity of the Vanguard Wholesale International Equities Funds (Unhedged) and ETFs (the "Funds") for the year ended 30 June 2023 was Vanguard Investments Australia Ltd (the "Responsible Entity").

The directors of Vanguard Investments Australia Ltd present their report together with the financial statements for the year ended 30 June 2023.

Principal activities

The Funds invest in accordance with the investment policy of the Funds as set out in their respective Product Disclosure Statements (PDSs) and in accordance with the Funds' Constitution. The Funds (except Vanguard Global Value Equity Fund) seek to track the returns of the Funds' respective indices, before taking into account fees, expenses and tax. Vanguard Global Value Equity Fund seeks to provide long term capital appreciation through an active approach that invests in global equity securities demonstrating value characteristics.

The ETF Class units of the Funds operate as Exchange Traded Funds (ETFs) listed on the Australian Securities Exchange (ASX).

The Funds did not have any employees during the year.

There were no significant changes in the nature of the activities of the Funds during the year.

Directors

The following persons held office as directors of the Responsible Entity during the year and up to the date of this report:

Daniel Shrimski

John Bendl

Curt Jacques

Kim Petersen

Review and results of operations

The Funds invest in listed equity securities, listed unit trusts, derivatives and cash and cash equivalents. The investment policy of the Funds continues to be in accordance with the provisions of the Funds' Constitution.

Results

The results of the operations of the Funds were as follows:

	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard Emerging Markets Shares Index Fund		Vanguard FTSE Europe Shares ETF		Vanguard FTSE Emerging Markets Shares ETF	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
Operating profit/(loss) before finance costs attributable to unitholders ($'000)	**5,863**	(71,229)	**72,391**	(356,685)	**47,116**	(39,290)	**24,501**	(98,721)
Distributions - Wholesale Class								
Distribution paid and payable ($'000)	**-**	-	**45,305**	34,490	**-**	-	**-**	-
Distribution (cents per unit)	**-**	-	**5.3539**	4.4177	**-**	-	**-**	-
Distributions - ETF Class								
Distribution paid and payable ($'000)	**7,735**	6,852	**-**	-	**5,939**	8,844	**17,512**	14,357
Distribution (cents per unit)	**155.7344**	133.3281	**-**	-	**157.8003**	178.7344	**179.3715**	163.3019

Directors' report (continued)

Review and results of operations (continued)

Results (continued)

	Vanguard International Property Securities Index Fund		Vanguard Global Value Equity Fund		Vanguard Global Infrastructure Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
Operating profit/(loss) before finance costs attributable to unitholders ($'000)	**(34,784)**	(102,711)	**127,790**	(33,160)	**(2,328)**	156,419
Distributions - Wholesale Class						
Distribution paid and payable ($'000)	**63,982**	197,517	**5,284**	3,357	**39,520**	71,473
Distribution (cents per unit)	**3.3460**	10.2220	**4.8956**	5.9765	**3.8857**	7.8377
Distributions - ETF Class						
Distribution paid and payable ($'000)	**-**	-	**33,514**	16,254	**7,842**	5,819
Distribution (cents per unit)	**-**	-	**285.8591**	213.5168	**143.3780**	138.0269

	Vanguard International Shares Index Fund		Vanguard International Small Companies Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
Operating profit/(loss) before finance costs attributable to unitholders ($'000)	**5,980,283**	(1,922,984)	**291,514**	(295,778)
Distributions - Wholesale Class				
Distribution paid and payable ($'000)	**864,244**	802,602	**65,580**	87,574
Distribution (cents per unit)	**10.7993**	10.3303	**6.6582**	9.6340
Distributions - ETF Class				
Distribution paid and payable ($'000)	**111,068**	80,064	**9,001**	9,876
Distribution (cents per unit)	**199.2577**	172.9819	**209.9146**	306.5812
Distributions - B Class				
Distribution paid and payable ($'000)	**43,937**	30,400	**-**	-
Distribution (cents per unit)	**202.2167**	168.7750	**-**	-

Performance

The tables below detail the performance of the Funds as represented by the total return, net of fees, which is calculated as the aggregation of the percentage capital growth and percentage distribution of income. The total return is shown for the past five years to 30 June 2023 and assumes that all distributions were re-invested during that period. These are calculated in accordance with FSC Standard 6.0 Product Performance - calculation and presentation of returns. The directors assess the performance of the Funds by comparing each Fund's total return with the corresponding Index (the "Benchmark") gross of fees.

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard FTSE Asia Ex Japan Shares Index ETF					
Capital growth	**(0.51)**	(18.27)	25.94	0.22	2.47
Distribution of income	**2.45**	1.48	2.17	2.83	2.25
Total return	**1.94**	(16.79)	28.11	3.05	4.72
Benchmark					
FTSE Asia Pacific ex Japan, Australia and New Zealand Index (with net dividends reinvested) in AUD	**2.52**	(16.60)	29.07	3.50	5.06

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard Emerging Markets Shares Index Fund					
Capital growth	**1.50**	(20.41)	24.69	(6.94)	2.67
Distribution of income	**2.86**	1.59	3.63	4.96	3.42
Total return	**4.36**	(18.82)	28.32	(1.98)	6.09
Benchmark					
MSCI Emerging Markets Index (with net dividends reinvested) in AUD	**5.11**	(18.43)	29.22	(1.53)	6.56

Directors' report (continued)

Review and results of operations (continued)

Performance (continued)

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard FTSE Europe Shares ETF					
Capital growth	**20.69**	(14.27)	22.49	(7.14)	2.88
Distribution of income	**3.09**	2.60	2.60	2.33	2.83
Total return	**23.78**	(11.67)	25.09	(4.81)	5.71
Benchmark					
FTSE Developed Europe All Cap Index (with net dividends reinvested) in AUD	**25.13**	(11.40)	25.79	(4.65)	6.53

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard FTSE Emerging Markets Shares ETF					
Capital growth	**0.77**	(16.34)	25.41	(5.64)	5.89
Distribution of income	**2.86**	1.89	2.26	2.76	2.31
Total return	**3.63**	(14.45)	27.67	(2.88)	8.20
Benchmark					
FTSE Emerging Markets All Cap China A Inclusion Index (with net dividends reinvested) in AUD	**4.78**	(14.05)	27.92	(1.33)	8.41

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard International Property Securities Index Fund					
Capital growth	**(4.75)**	(13.63)	20.17	(17.68)	7.99
Distribution of income	**3.43**	8.11	3.48	4.36	5.69
Total return	**(1.32)**	(5.52)	23.65	(13.32)	13.68
Benchmark					
FTSE EPRA/NAREIT Developed ex-Australia Rental index (with net dividends reinvested) in AUD	**(1.54)**	(5.54)	23.33	(13.44)	13.46

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard Global Value Equity Fund - Wholesale Class					
Capital growth	**13.79**	(5.28)	47.58	(20.75)	(5.41)
Distribution of income	**4.17**	4.43	2.02	3.23	3.52
Total return	**17.96**	(0.85)	49.60	(17.52)	(1.89)
Benchmark					
FTSE Developed All-Cap Index in AUD	**21.70**	(7.92)	28.95	3.88	10.47

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard Global Value Equity Fund - ETF Class					
Capital growth	**12.59**	(4.36)	47.61	(19.54)	(4.21)
Distribution of income	**5.46**	3.59	2.10	2.08	2.38
Total return	**18.05**	(0.77)	49.71	(17.46)	(1.83)
Benchmark					
FTSE Developed All-Cap Index in AUD	**21.70**	(7.92)	28.95	3.88	10.47

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard Global Infrastructure Index Fund - Wholesale Class					
Capital growth	**(2.69)**	6.00	5.86	(11.33)	17.26
Distribution of income	**3.02**	6.50	3.63	8.63	4.48
Total return	**0.33**	12.50	9.49	(2.70)	21.74
Benchmark					
FTSE Developed Core Infrastructure Index (with net dividends reinvested) in AUD	**0.33**	12.56	9.50	(2.69)	21.76

Directors' report (continued)

Review and results of operations (continued)

Performance (continued)

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard Global Infrastructure Index Fund - ETF Class					
Capital growth	**(1.94)**	10.06	6.65	(5.49)	13.99
Distribution of income	**2.29**	2.46	2.87	2.82	1.62
Total return	**0.35**	12.52	9.52	(2.67)	15.61
Benchmark					
FTSE Developed Core Infrastructure Index (with net dividends reinvested) in AUD	**0.33**	12.56	9.50	(2.69)	21.76

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard International Shares Index Fund - Wholesale Class					
Capital growth	**18.10**	(9.98)	21.21	(0.81)	6.47
Distribution of income	**4.58**	3.52	6.36	6.05	5.63
Total return	**22.68**	(6.46)	27.57	5.24	12.10
Benchmark					
MSCI World ex-Australia Index (with net dividends reinvested) in AUD	**22.59**	(6.52)	27.50	5.18	11.95

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard International Shares Index Fund - ETF Class					
Capital growth	**20.25**	(8.12)	24.90	2.67	9.16
Distribution of income	**2.43**	1.66	2.67	2.57	2.94
Total return	**22.68**	(6.46)	27.57	5.24	12.10
Benchmark					
MSCI World ex-Australia Index (with net dividends reinvested) in AUD	**22.59**	(6.52)	27.50	5.18	11.95

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard International Shares Index Fund - B Class					
Capital growth	**20.15**	(8.13)	24.87	0.63	9.11
Distribution of income	**2.53**	1.66	2.70	4.61	2.99
Total return	**22.68**	(6.47)	27.57	5.24	12.10
Benchmark					
MSCI World ex-Australia Index (with net dividends reinvested) in AUD	**22.59**	(6.52)	27.50	5.18	11.95

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard International Small Companies Index Fund - Wholesale Class					
Capital growth	**12.41**	(19.42)	29.75	(9.02)	(2.85)
Distribution of income	**4.54**	4.56	10.43	5.30	5.12
Total return	**16.95**	(14.86)	40.18	(3.72)	2.27
Benchmark					
MSCI World ex-Australia Small Cap Index (with net dividends reinvested) in AUD	**16.83**	(14.86)	40.45	(3.43)	2.36

	2023 %	2022 %	2021 %	2020 %	2019 %
Vanguard International Small Companies Index Fund - ETF Class					
Capital growth	**12.62**	(19.28)	32.83	(7.63)	2.81
Distribution of income	**4.38**	4.47	7.44	3.98	4.07
Total return	**17.00**	(14.81)	40.27	(3.65)	6.88
Benchmark					
MSCI World ex-Australia Small Cap Index (with net dividends reinvested) in AUD	**16.83**	(14.86)	40.45	(3.43)	2.36

Investors should be aware that past performance is not necessarily an indicator of future performance.

Directors' report (continued)

Unit redemption prices

Unit redemption prices (quoted including distribution) are shown as follows:

	At 30 June		Period high		Period low	
	2023	2022	**2023**	2022	**2023**	2022
	$	$	**$**	$	**$**	$
Vanguard FTSE Asia ex Japan Shares Index ETF	**67.9346**	68.2007	**69.0435**	82.5330	**58.1154**	64.7749
Vanguard Emerging Markets Shares Index Fund	**2.0333**	1.9998	**2.0536**	2.4782	**1.7813**	1.9415
Vanguard FTSE Europe Shares ETF	**66.9934**	55.6100	**68.4020**	68.7865	**50.3360**	53.9024
Vanguard FTSE Emerging Markets Shares ETF	**67.7525**	67.3542	**68.0262**	79.9506	**61.0883**	64.3282
Vanguard International Property Securities Index Fund	**0.9561**	1.0317	**1.0858**	1.3083	**0.8946**	0.9915
Vanguard Global Value Equity Fund - Wholesale Class	**1.4152**	1.2333	**1.4459**	1.4301	**1.2020**	1.2258
Vanguard Global Value Equity Fund - ETF Class	**63.0090**	54.9853	**64.3921**	63.5661	**53.6343**	54.6461
Vanguard Global Infrastructure Index Fund - Wholesale Class	**1.2717**	1.3225	**1.4111**	1.3725	**1.2121**	1.2348
Vanguard Global Infrastructure Index Fund - ETF Class	**62.4685**	63.5075	**68.8588**	65.9109	**59.3531**	58.0456
Vanguard International Shares Index Fund - Wholesale Class	**3.0103**	2.5495	**3.0103**	3.0983	**2.5051**	2.4619
Vanguard International Shares Index Fund - ETF Class	**107.1173**	88.7015	**107.1173**	107.2408	**88.4670**	85.6043
Vanguard International Shares Index Fund - B Class	**104.2060**	86.3110	**104.2060**	104.3423	**86.0801**	83.2981
Vanguard International Small Companies Index Fund - Wholesale Class	**1.7773**	1.6055	**1.7885**	2.0762	**1.5598**	1.5561
Vanguard International Small Companies Index Fund - ETF Class	**57.9549**	52.1909	**58.3233**	67.5820	**50.8187**	50.6455

Significant changes in state of affairs

Significant market disruptions, such as those caused by pandemics (e.g., COVID-19 pandemic), natural or environmental disasters, war (e.g., Russia's invasion of Ukraine), acts of terrorism, or other events, can adversely affect local and global markets and normal market operations. Any such disruptions could have an adverse impact on the value of the Fund's investments and fund performance.

In the opinion of the directors, there were no other significant changes in the state of affairs of the Funds that occurred during the financial year.

Matters subsequent to the end of the financial year

No matter or circumstance has arisen since 30 June 2023 that has significantly affected, or may significantly affect:

(i) the operations of the Funds in future financial years; or

(ii) the results of those operations in future financial years; or

(iii) the state of affairs of the Funds in future financial years.

Likely developments and expected results of operations

The Funds will continue to be managed in accordance with the investment objectives and guidelines as set out in the governing documents of the Funds and in accordance with the provisions of the Funds' Constitution.

The results of the Funds' operations will be affected by a number of factors, including the performance of investment markets in which the Funds invest. Investment performance is not guaranteed and future returns may differ from past returns. As investment conditions change over time, past returns should not be used to predict future returns.

Indemnity and insurance of officers and auditors

No insurance premiums were paid for out of the assets of the Funds in regards to insurance cover provided to either the officers of Vanguard Investments Australia Ltd or the auditors of the Funds. So long as the officers of Vanguard Investments Australia Ltd act in accordance with the Funds' Constitution and the Law, the officers remain indemnified out of the assets of the Funds against losses incurred while acting on behalf of the Funds. The auditors of the Funds are in no way indemnified out of the assets of the Funds.

Fees paid to and interests held in the Funds by the Responsible Entity or its associates

Fees paid to the Responsible Entity and its associates out of the Funds' property during the year are disclosed in note 15 of the financial statements.

No fees were paid out of the Funds' property to the directors of the Responsible Entity during the year.

The number of interests in the Funds held by the Responsible Entity or its associates as at the end of the financial year are disclosed in note 15 of the financial statements.

Directors' report (continued)

Interests in the Funds

The movement in units on issue in the Funds during the year is disclosed in note 9 of the financial statements.

The value of the Funds' assets and liabilities are disclosed on the balance sheet and derived using the basis set out in note 2 of the financial statements.

Environmental regulation

The operations of the Funds are not subject to any particular or significant environmental regulations under either Commonwealth, State or Territory law.

Rounding of amounts to the nearest thousand dollars

Amounts in the directors' report have been rounded to the nearest thousand dollars in accordance with *Australian Securities and Investments Commission (ASIC) Corporations (Rounding in Financial/Directors' Report) Instrument 2016/191*, unless otherwise indicated.

Additional disclosure

The relief available in *ASIC Corporations (Related Scheme Reports) Instrument 2015/839* has been applied in the directors' report and the financial report, combining information related to multiple Funds. In accordance with that, information related to each included Fund has been readily identified and amounts for each included Fund is presented in the adjacent columns in this report.

Auditor's independence declaration

A copy of the auditor's independence declaration as required under Section 307C of the *Corporations Act 2001* is set out on page 8.

This report is made in accordance with a resolution of the directors.

Daniel Shrimski

Managing Director, Vanguard Investments Australia Ltd

Melbourne

13 September 2023

Auditor's Independence Declaration

- Vanguard FTSE Asia ex Japan Shares Index ETF*
- Vanguard Emerging Markets Shares Index Fund
- Vanguard FTSE Europe Shares ETF*
- Vanguard FTSE Emerging Markets Shares ETF*
- Vanguard International Property Securities Index Fund
- Vanguard Global Value Equity Fund*
- Vanguard Global Infrastructure Index Fund*
- Vanguard International Shares Index Fund*
- Vanguard International Small Companies Index Fund*

referred to collectively as the Vanguard Wholesale International Equities Funds (Unhedged) and ETFs.

*denotes listed Funds

As lead auditor for the audit of the Vanguard Wholesale International Equities Funds (Unhedged) and ETFs for the year ended 30 June 2023, I declare that to the best of my knowledge and belief, there have been:

(a) no contraventions of the auditor independence requirements of the *Corporations Act 2001* in relation to the audit; and

(b) no contraventions of any applicable code of professional conduct in relation to the audit.

Adrian Gut
Partner
PricewaterhouseCoopers

Melbourne
13 September 2023

Statements of comprehensive income

For the year ended 30 June 2023

	Notes	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard Emerging Markets Shares Index Fund		Vanguard FTSE Europe Shares ETF		Vanguard FTSE Emerging Markets Shares ETF	
		30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
		$'000	$'000	**$'000**	$'000	**$'000**	$'000	**$'000**	$'000
Investment income									
Interest income		**27**	-	**160**	-	**4**	1	**22**	-
Dividend income		**9,728**	9,480	**58,610**	52,750	**-**	-	**-**	-
Distribution income		**169**	155	**474**	353	**7,911**	11,109	**22,675**	18,835
Net gains/(losses) on financial instruments at fair value through profit or loss	5	**(1,260)**	(78,288)	**29,225**	(393,785)	**41,026**	(47,975)	**7,743**	(112,302)
Other operating income		**161**	219	**185**	246	**16**	44	**34**	32
Total net investment income/(loss)		**8,825**	(68,434)	**88,654**	(340,436)	**48,957**	(36,821)	**30,474**	(93,435)
Expenses									
Responsible Entity's fees	16	**1,344**	1,526	**9,416**	9,707	**649**	795	**2,561**	2,452
Custody fees		**22**	49	**56**	113	**2**	3	**2**	3
Transaction costs		**136**	129	**398**	741	**3**	5	**9**	6
Withholding tax expense		**1,151**	1,050	**6,218**	5,352	**1,187**	1,666	**3,401**	2,825
Other operating expenses		**309**	41	**175**	336	**-**	-	**-**	-
Total operating expenses		**2,962**	2,795	**16,263**	16,249	**1,841**	2,469	**5,973**	5,286
Operating profit/(loss)		**5,863**	(71,229)	**72,391**	(356,685)	**47,116**	(39,290)	**24,501**	(98,721)
Finance costs attributable to unitholders									
Distributions to unitholders	10	**-**	-	**-**	-	**-**	-	**-**	-
(Increase)/decrease in net assets attributable to unitholders	9	**-**	-	**-**	-	**-**	-	**-**	-
Profit/(loss) for the year		**5,863**	(71,229)	**72,391**	(356,685)	**47,116**	(39,290)	**24,501**	(98,721)
Other comprehensive income		**-**	-	**-**	-	**-**	-	**-**	-
Total comprehensive income for the year		**5,863**	(71,229)	**72,391**	(356,685)	**47,116**	(39,290)	**24,501**	(98,721)

The above statements of comprehensive income should be read in conjunction with the accompanying notes.

Statements of comprehensive income (continued)

For the year ended 30 June 2023

	Notes	Vanguard International Property Securities Index Fund		Vanguard Global Value Equity Fund		Vanguard Global Infrastructure Index Fund	
		30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
		$'000	$'000	**$'000**	$'000	**$'000**	$'000
Investment income							
Interest income		**138**	-	**67**	-	**152**	-
Dividend income		**4,501**	6,383	**28,984**	13,786	**44,863**	36,576
Distribution income		**74,329**	62,804	**-**	-	**5,279**	3,818
Net gains/(losses) on financial instruments at fair value through profit or loss	5	**(95,586)**	(152,348)	**104,630**	(43,893)	**(38,190)**	128,311
Other operating income		**644**	1,319	**419**	384	**234**	146
Total net investment income/(loss)		**(15,974)**	(81,842)	**134,100**	(29,723)	**12,338**	168,851
Expenses							
Responsible Entity's fees	16	**7,485**	9,501	**2,418**	1,257	**7,903**	6,903
Custody fees		**49**	71	**28**	55	**30**	52
Transaction costs		**231**	345	**341**	390	**164**	228
Withholding tax expense		**10,621**	9,508	**3,516**	1,720	**6,553**	5,216
Other operating expenses		**424**	1,444	**7**	15	**16**	33
Total operating expenses		**18,810**	20,869	**6,310**	3,437	**14,666**	12,432
Operating profit/(loss)		**(34,784)**	(102,711)	**127,790**	(33,160)	**(2,328)**	156,419
Finance costs attributable to unitholders							
Distributions to unitholders	10	**-**	-	**(38,798)**	(19,611)	**(47,362)**	(77,292)
(Increase)/decrease in net assets attributable to unitholders	9	**-**	-	**(88,992)**	52,771	**49,690**	(79,127)
Profit/(loss) for the year		**(34,784)**	(102,711)	**-**	-	**-**	-
Other comprehensive income		**-**	-	**-**	-	**-**	-
Total comprehensive income for the year		**(34,784)**	(102,711)	**-**	-	**-**	-

The above statements of comprehensive income should be read in conjunction with the accompanying notes.

Statements of comprehensive income (continued)

For the year ended 30 June 2023

	Notes	Vanguard International Shares Index Fund		Vanguard International Small Companies Index Fund	
		30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
		$'000	$'000	**$'000**	$'000
Investment income					
Interest income		**1,455**	-	**158**	-
Dividend income		**604,574**	511,614	**33,473**	28,182
Distribution income		**25,309**	17,252	**7,578**	5,878
Net gains/(losses) on financial instruments at fair value through profit or loss	5	**5,490,837**	(2,336,732)	**260,518**	(319,242)
Other operating income		**1,764**	3,136	**1,971**	1,617
Total net investment income/(loss)		**6,123,939**	(1,804,730)	**303,698**	(283,565)
Expenses					
Responsible Entity's fees	16	**52,257**	50,151	**7,166**	6,885
Custody fees		**91**	113	**46**	95
Transaction costs		**1,069**	1,873	**237**	350
Withholding tax expense		**79,454**	64,544	**4,612**	4,327
Other operating expenses		**10,785**	1,573	**123**	556
Total operating expenses		**143,656**	118,254	**12,184**	12,213
Operating profit/(loss)		**5,980,283**	(1,922,984)	**291,514**	(295,778)
Finance costs attributable to unitholders					
Distributions to unitholders	10	**(1,019,249)**	(913,066)	**(74,581)**	(97,450)
(Increase)/decrease in net assets attributable to unitholders	9	**(4,961,034)**	2,836,050	**(216,933)**	393,228
Profit/(loss) for the year		**-**	-	**-**	-
Other comprehensive income		**-**	-	**-**	-
Total comprehensive income for the year		**-**	-	**-**	-

The above statements of comprehensive income should be read in conjunction with the accompanying notes.

Balance sheets

As at 30 June 2023

	Notes	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard Emerging Markets Shares Index Fund		Vanguard FTSE Europe Shares ETF		Vanguard FTSE Emerging Markets Shares ETF	
		30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
		$'000	$'000	**$'000**	$'000	**$'000**	$'000	**$'000**	$'000
Assets									
Cash and cash equivalents	11	**2,872**	2,040	**6,468**	21,563	**129**	165	**562**	493
Margin accounts		**116**	189	**199**	1,149	**-**	-	**-**	-
Receivables		**399**	271	**4,806**	1,878	**350**	21	**1,079**	57
Accrued income		**1,622**	1,886	**8,999**	8,769	**-**	-	**-**	-
Due from brokers - receivable for securities sold		**2**	-	**6**	-	**2,321**	5,058	**1,619**	3,314
Financial assets at fair value through profit or loss	6	**343,360**	358,482	**1,764,878**	1,660,088	**239,324**	285,338	**696,144**	602,296
Total assets		**348,371**	362,868	**1,785,356**	1,693,447	**242,124**	290,582	**699,404**	606,160
Liabilities									
Payable securities lending		**566**	-	**459**	-	**-**	-	**-**	-
Distribution payable	10	**2,143**	1,790	**13,102**	9,428	**3,480**	4,673	**2,747**	3,465
Payables		**2,124**	1,366	**11,648**	7,510	**47**	1,186	**227**	538
Due to brokers - payable for securities purchased		**-**	-	**379**	13,741	**-**	-	**685**	-
Financial liabilities at fair value through profit or loss	7	**47**	3	**182**	17	**-**	-	**3**	-
Total liabilities		**4,880**	3,159	**25,770**	30,696	**3,527**	5,859	**3,662**	4,003
Net assets attributable to unitholders (equity)	9	**343,491**	359,709	**1,759,586**	1,662,751	**238,597**	284,723	**695,742**	602,157

	Notes	Vanguard International Property Securities Index Fund		Vanguard Global Value Equity Fund		Vanguard Global Infrastructure Index Fund	
		30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
		$'000	$'000	**$'000**	$'000	**$'000**	$'000
Assets							
Cash and cash equivalents	11	**9,370**	2,456	**3,096**	2,028	**9,841**	12,919
Margin accounts		**987**	658	**253**	75	**987**	950
Receivables		**5,681**	2,611	**1,144**	958	**4,772**	2,091
Accrued income		**6,872**	6,959	**1,111**	859	**4,079**	3,275
Due from brokers - receivable for securities sold		**642**	84,746	**18,214**	5,355	**-**	29,888
Financial assets at fair value through profit or loss	6	**1,778,645**	1,853,564	**869,095**	633,580	**1,657,261**	1,501,478
Total assets		**1,802,197**	1,950,994	**892,913**	642,855	**1,676,940**	1,550,601
Liabilities							
Payable securities lending		**-**	-	**606**	-	**-**	-
Margin accounts		**-**	8	**-**	-	**-**	-
Distribution payable	10	**13,914**	65,206	**24,605**	7,587	**12,921**	25,892
Payables		**1,693**	65,374	**433**	300	**1,981**	29,866
Due to brokers - payable for securities purchased		**-**	-	**-**	518	**-**	-
Financial liabilities at fair value through profit or loss	7	**165**	89	**-**	-	**300**	23
Total liabilities		**15,772**	130,677	**25,644**	8,405	**15,202**	55,781
Net assets attributable to unitholders (equity)	9	**1,786,425**	1,820,317	**-**	-	**-**	-
Net assets attributable to unitholders (liability)	9	**-**	-	**867,269**	634,450	**1,661,738**	1,494,820

The above balance sheets should be read in conjunction with the accompanying notes.

Balance sheets (continued)

As at 30 June 2023

	Notes	Vanguard International Shares Index Fund		Vanguard International Small Companies Index Fund	
		30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
		$'000	$'000	**$'000**	$'000
Assets					
Cash and cash equivalents	11	**36,483**	192,274	**15,398**	11,187
Margin accounts		**3,562**	12,139	**1,288**	1,212
Receivables		**110,712**	64,347	**3,792**	5,068
Accrued income		**22,989**	21,992	**2,536**	2,120
Due from brokers - receivable for securities sold		**177,319**	101,652	**775**	2,349
Financial assets at fair value through profit or loss	6	**32,094,443**	25,864,332	**2,037,280**	1,694,923
Total assets		**32,445,508**	26,256,736	**2,061,069**	1,716,859
Liabilities					
Payable securities lending		**80**	-	**5,952**	-
Margin accounts		**-**	80	**-**	-
Distribution payable	10	**591,038**	466,385	**21,415**	43,469
Payables		**146,948**	245,954	**3,169**	2,076
Due to brokers - payable for securities purchased		**-**	12	**-**	1,028
Financial liabilities at fair value through profit or loss	7	**4,699**	5	**52**	37
Total liabilities		**742,765**	712,436	**30,588**	46,610
Net assets attributable to unitholders (liability)	9	**31,702,743**	25,544,300	**2,030,481**	1,670,249

The above balance sheets should be read in conjunction with the accompanying notes.

Statements of changes in equity

For the year ended 30 June 2023

	Notes	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard Emerging Markets Shares Index Fund		Vanguard FTSE Europe Shares ETF		Vanguard FTSE Emerging Markets Shares ETF	
		30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
		$'000	$'000	**$'000**	$'000	**$'000**	$'000	**$'000**	$'000
Total equity at the beginning of the financial year		**359,709**	385,175	**1,662,751**	1,681,864	**284,723**	217,554	**602,157**	650,478
Comprehensive income for the year									
Profit/(loss) for the year		**5,863**	(71,229)	**72,391**	(356,685)	**47,116**	(39,290)	**24,501**	(98,721)
Other comprehensive income		**-**	-	**-**	-	**-**	-	**-**	-
Total comprehensive income for the year		**5,863**	(71,229)	**72,391**	(356,685)	**47,116**	(39,290)	**24,501**	(98,721)
Transactions with unitholders									
Applications		**16,660**	58,949	**232,825**	557,655	**17,517**	138,593	**90,949**	114,825
Redemptions		**(32,664)**	(7,657)	**(194,530)**	(217,961)	**(105,427)**	(23,766)	**(7,513)**	(52,475)
Units issued upon reinvestment of distributions		**1,658**	1,323	**31,454**	32,368	**607**	476	**3,160**	2,407
Distributions paid and payable	10	**(7,735)**	(6,852)	**(45,305)**	(34,490)	**(5,939)**	(8,844)	**(17,512)**	(14,357)
Total transactions with unitholders		**(22,081)**	45,763	**24,444**	337,572	**(93,242)**	106,459	**69,084**	50,400
Total equity at the end of the financial year	9	**343,491**	359,709	**1,759,586**	1,662,751	**238,597**	284,723	**695,742**	602,157

	Notes	Vanguard International Property Securities Index Fund		Vanguard Global Value Equity Fund		Vanguard Global Infrastructure Index Fund	
		30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
		$'000	$'000	**$'000**	$'000	**$'000**	$'000
Total equity at the beginning of the financial year		**1,820,317**	2,301,534	**-**	-	**-**	-
Comprehensive income for the year							
Profit/(loss) for the year		**(34,784)**	(102,711)	**-**	-	**-**	-
Other comprehensive income		**-**	-	**-**	-	**-**	-
Total comprehensive income for the year		**(34,784)**	(102,711)	**-**	-	**-**	-
Transactions with unitholders							
Applications		**463,213**	567,242	**-**	-	**-**	-
Redemptions		**(475,992)**	(856,642)	**-**	-	**-**	-
Units issued upon reinvestment of distributions		**77,653**	108,411	**-**	-	**-**	-
Distributions paid and payable	10	**(63,982)**	(197,517)	**-**	-	**-**	-
Total transactions with unitholders		**892**	(378,506)	**-**	-	**-**	-
Total equity at the end of the financial year	9	**1,786,425**	1,820,317	**-**	-	**-**	-

The above statements of changes in equity should be read in conjunction with the accompanying notes.

Statements of changes in equity (continued)

For the year ended 30 June 2023

	Notes	Vanguard International Shares Index Fund		Vanguard International Small Companies Index Fund	
		30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
		$'000	$'000	**$'000**	$'000
Total equity at the beginning of the financial year		**-**	-	**-**	-
Comprehensive income for the year					
Profit/(loss) for the year		**-**	-	**-**	-
Other comprehensive income		**-**	-	**-**	-
Total comprehensive income for the year		**-**	-	**-**	-
Transactions with unitholders					
Applications		**-**	-	**-**	-
Redemptions		**-**	-	**-**	-
Units issued upon reinvestment of distributions		**-**	-	**-**	-
Distributions paid and payable	10	**-**	-	**-**	-
Total transactions with unitholders		**-**	-	**-**	-
Total equity at the end of the financial year	9	**-**	-	**-**	-

The above statements of changes in equity should be read in conjunction with the accompanying notes.

Statements of cash flows

For the year ended 30 June 2023

	Notes	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard Emerging Markets Shares Index Fund		Vanguard FTSE Europe Shares ETF		Vanguard FTSE Emerging Markets Shares ETF	
		30 Jun 2023 $'000	30 Jun 2022 $'000	**30 Jun 2023 $'000**	30 Jun 2022 $'000	**30 Jun 2023 $'000**	30 Jun 2022 $'000	**30 Jun 2023 $'000**	30 Jun 2022 $'000
Cash flows from operating activities									
Proceeds from sale of financial instruments at fair value through profit or loss		**44,578**	20,110	**97,954**	134,105	**113,553**	25,443	**20,859**	56,365
Purchases of financial instruments at fair value through profit or loss		**(29,359)**	(74,797)	**(180,917)**	(470,069)	**(23,566)**	(144,815)	**(104,465)**	(127,598)
Transaction costs on purchases of financial instruments at fair value through profit or loss		**(136)**	(129)	**(398)**	(741)	**(3)**	(5)	**(9)**	(6)
Interest received		**27**	-	**160**	-	**4**	1	**22**	-
Dividends received		**8,720**	7,406	**51,553**	42,377	**-**	-	**-**	-
Distributions received		**161**	123	**420**	218	**6,724**	9,443	**19,274**	16,010
Other income received		**162**	219	**185**	246	**22**	44	**34**	32
Responsible Entity's fees paid		**(1,347)**	(1,532)	**(9,374)**	(9,705)	**(669)**	(775)	**(2,534)**	(2,452)
Operating expenses paid		**(331)**	(92)	**(188)**	(465)	**(2)**	(13)	**(11)**	(11)
Net cash inflow/(outflow) from operating activities	12(a)	**22,475**	(48,692)	**(40,605)**	(304,034)	**96,063**	(110,677)	**(66,830)**	(57,660)
Cash flows from financing activities									
Proceeds from applications by unitholders		**16,660**	59,784	**230,266**	558,812	**17,182**	138,593	**89,936**	121,260
Payments for redemptions by unitholders		**(32,664)**	(7,657)	**(194,076)**	(237,315)	**(106,546)**	(22,647)	**(7,851)**	(52,137)
Distributions paid from operating activities		**(5,724)**	(5,718)	**(10,177)**	(13,469)	**(6,525)**	(5,498)	**(15,070)**	(11,583)
Net cash inflow/(outflow) from financing activities		**(21,728)**	46,409	**26,013**	308,028	**(95,889)**	110,448	**67,015**	57,540
Net increase/(decrease) in cash and cash equivalents		**747**	(2,283)	**(14,592)**	3,994	**174**	(229)	**185**	(120)
Cash and cash equivalents at the beginning of the year		**2,040**	4,102	**21,563**	17,330	**165**	195	**493**	457
Effects of foreign currency exchange rate changes on cash and cash equivalents		**85**	221	**(503)**	239	**(210)**	199	**(116)**	156
Cash and cash equivalents at the end of the year	11	**2,872**	2,040	**6,468**	21,563	**129**	165	**562**	493
Non-cash financing activities	12(b)	**1,658**	1,323	**31,454**	32,368	**607**	476	**3,160**	2,407

The above statements of cash flows should be read in conjunction with the accompanying notes.

Statements of cash flows (continued)

For the year ended 30 June 2023

	Notes	Vanguard International Property Securities Index Fund		Vanguard Global Value Equity Fund		Vanguard Global Infrastructure Index Fund	
		30 Jun 2023 $'000	30 Jun 2022 $'000	**30 Jun 2023 $'000**	30 Jun 2022 $'000	**30 Jun 2023 $'000**	30 Jun 2022 $'000
Cash flows from operating activities							
Proceeds from sale of financial instruments at fair value through profit or loss		**471,028**	827,011	**331,298**	142,749	**217,623**	285,313
Purchases of financial instruments at fair value through profit or loss		**(409,366)**	(564,060)	**(474,703)**	(589,834)	**(381,703)**	(469,883)
Transaction costs on purchases of financial instruments at fair value through profit or loss		**(231)**	(345)	**(341)**	(390)	**(164)**	(228)
Interest received		**138**	-	**67**	-	**152**	-
Dividends received		**4,514**	5,952	**24,765**	11,093	**38,156**	31,224
Distributions received		**63,549**	53,229	**-**	-	**4,648**	3,293
Other income received		**672**	1,319	**419**	384	**234**	146
Responsible Entity's fees paid		**(7,544)**	(9,623)	**(2,370)**	(1,152)	**(7,856)**	(6,785)
Operating expenses paid		**(472)**	(1,526)	**(54)**	(103)	**(40)**	(132)
Net cash inflow/(outflow) from operating activities	12(a)	**122,288**	311,957	**(120,919)**	(437,253)	**(128,950)**	(157,052)
Cash flows from financing activities							
Proceeds from applications by unitholders		**460,348**	567,263	**272,741**	497,464	**553,219**	697,235
Payments for redemptions by unitholders		**(539,615)**	(835,676)	**(129,539)**	(49,802)	**(399,698)**	(512,368)
Distributions paid from operating activities		**(37,621)**	(45,086)	**(20,797)**	(12,422)	**(27,884)**	(25,220)
Net cash inflow/(outflow) from financing activities		**(116,888)**	(313,499)	**122,405**	435,240	**125,637**	159,647
Net increase/(decrease) in cash and cash equivalents		**5,400**	(1,542)	**1,486**	(2,013)	**(3,313)**	2,595
Cash and cash equivalents at the beginning of the year		**2,456**	4,927	**2,028**	1,712	**12,919**	10,651
Effects of foreign currency exchange rate changes on cash and cash equivalents		**1,514**	(929)	**(418)**	2,329	**235**	(327)
Cash and cash equivalents at the end of the year	11	**9,370**	2,456	**3,096**	2,028	**9,841**	12,919
Non-cash financing activities	12(b)	**77,653**	108,411	**983**	744	**32,449**	39,038

The above statements of cash flows should be read in conjunction with the accompanying notes.

Statements of cash flows (continued)

For the year ended 30 June 2023

	Notes	Vanguard International Shares Index Fund		Vanguard International Small Companies Index Fund	
		30 Jun 2023 $'000	30 Jun 2022 $'000	**30 Jun 2023 $'000**	30 Jun 2022 $'000
Cash flows from operating activities					
Proceeds from sale of financial instruments at fair value through profit or loss		**1,522,034**	1,768,121	**282,969**	279,910
Purchases of financial instruments at fair value through profit or loss		**(2,327,687)**	(4,557,358)	**(358,332)**	(684,311)
Transaction costs on purchases of financial instruments at fair value through profit or loss		**(1,069)**	(1,873)	**(237)**	(350)
Interest received		**1,455**	-	**158**	-
Dividends received		**526,537**	434,139	**29,169**	23,496
Distributions received		**21,561**	14,272	**6,279**	4,838
Other income received		**1,764**	3,136	**1,971**	1,617
Responsible Entity's fees paid		**(51,514)**	(49,938)	**(7,087)**	(6,842)
Operating expenses paid		**(12,674)**	(1,885)	**(238)**	(680)
Net cash inflow/(outflow) from operating activities	12(a)	**(319,593)**	(2,391,386)	**(45,348)**	(382,322)
Cash flows from financing activities					
Proceeds from applications by unitholders		**3,936,816**	6,355,655	**206,917**	536,094
Payments for redemptions by unitholders		**(3,513,680)**	(3,604,354)	**(138,528)**	(140,348)
Distributions paid from operating activities		**(263,824)**	(303,781)	**(18,827)**	(19,779)
Net cash inflow/(outflow) from financing activities		**159,312**	2,447,520	**49,562**	375,967
Net increase/(decrease) in cash and cash equivalents		**(160,281)**	56,134	**4,214**	(6,355)
Cash and cash equivalents at the beginning of the year		**192,274**	133,116	**11,187**	17,060
Effects of foreign currency exchange rate changes on cash and cash equivalents		**4,490**	3,024	**(3)**	482
Cash and cash equivalents at the end of the year	11	**36,483**	192,274	**15,398**	11,187
Non-cash financing activities	12(b)	**630,772**	695,606	**77,808**	82,926

The above statements of cash flows should be read in conjunction with the accompanying notes.

Notes to the financial statements

For the year ended 30 June 2023

1 General information

These financial statements cover the Vanguard Wholesale International Equities Funds (Unhedged) and ETFs (the "Funds") as registered managed investment schemes. The respective constitution dates are as follows:

- Vanguard FTSE Asia ex Japan Shares Index ETF 28 May 2015
- Vanguard Emerging Markets Shares Index Fund 6 December 1996
- Vanguard FTSE Europe Shares ETF 28 May 2015
- Vanguard FTSE Emerging Markets Shares ETF 17 December 2010
- Vanguard International Property Securities Index Fund 27 June 2005
- Vanguard Global Value Equity Fund 10 June 2016
- Vanguard Global Infrastructure Index Fund 26 October 2007
- Vanguard International Shares Index Fund 6 December 1996
- Vanguard International Small Companies Index Fund 9 August 2007

The Responsible Entity of the Vanguard Wholesale International Equities Funds (Unhedged) and ETFs is Vanguard Investments Australia Ltd (the "Responsible Entity"). The Responsible Entity's registered office is Level 13, 130 Lonsdale Street, Melbourne VIC 3000.

The Funds invest in accordance with the investment policy of the Funds as set out in their respective Product Disclosure Statements (PDSs) and in accordance with the Funds' Constitution. The Funds (except Vanguard Global Value Equity Fund) seek to track the returns of the Funds' respective indices, before taking into account fees, expenses and tax. Vanguard Global Value Equity Fund seeks to provide long term capital appreciation through an active approach that invests in global equity securities demonstrating value characteristics.

The ETF Class units of the Funds operate as Exchange Traded Funds (ETFs) listed on the Australian Securities Exchange (ASX).

The financial statements were authorised for issue by the directors on 13 September 2023. The directors of the Responsible Entity have the power to amend and reissue the financial statements.

2 Summary of significant accounting policies

The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all periods presented, unless otherwise stated in the following text.

(a) Basis of preparation

These general purpose financial statements have been prepared in accordance with Australian Accounting Standards and Interpretations issued by the Accounting Standards Board and the *Corporations Act 2001* in Australia. The Funds are for-profit unit trusts for the purpose of preparing the financial statements.

The financial statements are prepared on the basis of fair value measurement of assets and liabilities except where otherwise stated.

The balance sheet is presented on a liquidity basis. Assets and liabilities are presented in decreasing order of liquidity and do not distinguish between current and non-current. All material balances are expected to be recovered or settled within 12 months, except for investments in financial assets at fair value through profit or loss and net assets attributable to unitholders. The amount expected to be recovered or settled within 12 months after the end of each reporting period cannot be reliably determined.

The Funds manage financial assets at fair value through profit or loss based on the economic circumstances at any given point in time, as well as to meet any liquidity requirements. As such it is expected that a portion of the portfolio will be realised within 12 months, however, an estimate of that amount cannot be determined as at balance date.

In the case of net assets attributable to unitholders, the units are redeemed on demand at the unitholder's option. However, holders of these instruments typically retain them for the medium to long term. As such, the amount expected to be settled within 12 months cannot be reliably determined.

(i) Compliance with International Financial Reporting Standards

The financial statements of the Funds also comply with International Financial Reporting Standards as issued by the International Accounting Standards Board.

Notes to the financial statements (continued)

For the year ended 30 June 2023

2 Summary of significant accounting policies (continued)

(a) Basis of preparation (continued)

(ii) New and amended standards adopted by the Funds

There are no standards, interpretations or amendments to existing standards that are effective for the first time for the financial year beginning 1 July 2022 that have a material impact on the amounts recognised in the prior periods or will affect the current or future periods.

(iii) New standards, amendments and interpretations effective after 1 July 2023 and have not been early adopted

A number of new standards, amendments to standards and interpretations are effective for annual periods beginning after 1 July 2023, and have not been early adopted in preparing these financial statements. None of these are expected to have a material effect on the financial statements of the Funds.

(b) Financial instruments

(i) Classification

The Funds classify their investments based on their business model for managing those financial assets and the contractual cash flow characteristics of the financial assets. The Funds' portfolio of financial assets is managed and performance is evaluated on a fair value basis in accordance with the Funds' documented investment strategy. The Funds' policy is for the Responsible Entity to evaluate the information about these financial assets on a fair value basis together with other related financial information.

Equity securities, derivatives, listed unit trusts and fixed income securities are measured at fair value through profit or loss.

(ii) Recognition/derecognition

The Funds recognise financial assets and financial liabilities on the date they become party to the contractual agreement (trade date) and recognise changes in fair value of the financial assets or financial liabilities from this date.

Investments are derecognised when the right to receive cash flows from the investments has expired or the Funds have transferred substantially all risks and rewards of ownership.

(iii) Measurement

At initial recognition, the Funds measure financial assets and financial liabilities at fair value. Transaction costs of financial assets carried at fair value through profit and loss are expensed in the statement of comprehensive income.

Subsequent to initial recognition, all financial assets and financial liabilities at fair value through profit or loss are measured at fair value. Gains and losses arising from changes in the fair value of the 'financial assets or financial liabilities at fair value through profit or loss' category are presented in the statement of comprehensive income within net gains/(losses) on financial instruments at fair value through profit or loss in the period in which they arise. Realised gains and losses on investments transactions and unrealised gain or loss of investments are both computed on weighted average cost basis.

For further details on how the fair value of the financial instruments is determined are disclosed in note 4.

(iv) Offsetting financial instruments

Financial assets and liabilities are offset and the net amount reported in the balance sheet when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or realise the asset and settle the liability simultaneously. Refer to note 3(c)(i) to the financial statements for further information.

(c) Net assets attributable to unitholders

Units are redeemable at the unitholders' option, however, applications and redemptions may be suspended by the Responsible Entity if it is in the best interests of the unitholders.

The units can be put back to the Funds at any time for cash based on the redemption price, which is equal to a proportionate share of the Funds' net asset value attributable to the unitholders.

The units are carried at the redemption amount that is payable at balance sheet date if the holder exercises the right to put the units back to the Funds. This amount represents the expected cash flows on redemption of these units.

Notes to the financial statements (continued)

For the year ended 30 June 2023

2 Summary of significant accounting policies (continued)

(c) Net assets attributable to unitholders (continued)

Units are classified as equity when they satisfy the following criteria under AASB 132 *Financial instruments: Presentation*:

- the puttable financial instrument entitles the holder to a pro-rata share of net assets in the event of the Fund's liquidation
- the puttable financial instrument is in the class of instruments that is subordinate to all other classes of instruments and class features are identical
- apart from the contractual obligation to redeem the units, the puttable financial instrument does not include any contractual obligations to deliver cash or another financial asset, or to exchange financial instruments with another entity under potentially unfavourable conditions to the Fund, and it is not a contract settled in the Fund's own equity instruments; and
- the total expected cash flows attributable to the puttable financial instrument over the life are based substantially on the profit or loss.

(d) Cash and cash equivalents

For the purpose of presentation in the statement of cash flows, cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, other short term, highly liquid investments with original maturities of three months or less from the date of acquisition that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value, and bank overdrafts. Bank overdrafts are shown as a liability in the balance sheet.

Cash collateral provided to the Funds under the securities lending arrangements are separately identified in the balance sheet as cash collateral. The Funds may invest this cash collateral into reverse repurchase agreements and the assets purchased are included in financial assets at fair value through profit or loss on the balance sheet. Details of collateral received at year end are disclosed in note 17.

Payments and receipts relating to the purchase and sale of investment securities are classified as cash flows from operating activities, as movements in the fair value of these securities represent the Funds' main income generating activity.

(e) Margin accounts

Margin accounts comprise of cash held with brokers for derivative transactions to meet margin calls. It is not included as a component of cash and cash equivalents.

(f) Investment income

Dividend, distribution and interest income from financial assets at fair value through profit or loss is recognised in the statement of comprehensive income within dividend income, distribution income and interest income when the Fund's right to receive payments is established.

Other changes in fair value for such instruments are recorded in accordance with the policies described in note 2(b) to the financial statements.

(g) Expenses

All expenses, including Responsible Entity's fees and custodian fees, are recognised in the statement of comprehensive income on an accruals basis.

(h) Income tax

Under current legislation, the Funds are not subject to income tax provided it attributes the entirety of its taxable income to its unitholders.

The benefits of imputation credits and foreign tax paid are passed on to unitholders. The Funds may incur withholding taxes imposed by certain countries on investment income. Such income is recorded gross of withholding taxes in the statement of comprehensive income.

(i) Distributions

Distributions are payable as set out in the Funds' Product Disclosure Statement and/or Funds' Constitution. Such distributions are recognised as payable when they are determined by the Responsible Entity of the Funds.

Notes to the financial statements (continued)

For the year ended 30 June 2023

2 Summary of significant accounting policies (continued)

(j) Increase/decrease in net assets attributable to unitholders

Income not distributed is included in net assets attributable to unitholders. Where the Funds' units are classified as liabilities, movements in net assets attributable to unitholders are recognised in the statement of comprehensive income as finance costs.

(k) Functional and presentation currency

(i) Functional and presentation currency

Items included in the Funds' financial statements are measured using the currency of the primary economic environment in which it operates (the 'functional currency'). This is the Australian dollar, which reflects the currency of the economy in which the Funds compete for funds and is regulated. The Australian dollar is also the Funds' presentation currency.

(ii) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translations at year end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in profit or loss.

Non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rates at the date when fair value was determined. Translation differences on assets and liabilities carried at fair value are reported in the statement of comprehensive income on a net basis within net gains/(losses) on financial instruments at fair value through profit or loss.

(l) Due from/to brokers

Amounts due from/to brokers represent receivables for securities sold and payables for securities purchased that have been contracted for but not yet delivered by the end of the year.

These amounts are recognised initially at fair value and subsequently measured at amortised cost. At each reporting date, the Funds shall measure the loss allowance on amounts due from broker at an amount equal to the lifetime expected credit losses if the credit risk has increased significantly since initial recognition. If, at the reporting date, the credit risk has not increased significantly since initial recognition, the Funds shall measure the loss allowance at an amount equal to 12-month expected credit losses. Significant financial difficulties of the broker, probability that the broker will enter bankruptcy or financial reorganisation, and default in payments are all considered indicators that a loss allowance may be required. If the credit risk increases to the point that it is considered to be credit impaired, interest income will be calculated based on the gross carrying amount adjusted for the loss allowance.

(m) Receivables and accrued income

Receivables may include amounts for dividends, interest and trust distributions. Dividends and trust distributions are accrued when the right to receive payment is established. Interest is accrued at the end of each reporting period from the time of last payment in accordance with the policy set out in note 2(f) above. Amounts are generally received within 30 days of being recorded as receivables.

(n) Payables

Payables include liabilities and accrued expenses owing by the Funds which are unpaid as at the end of the reporting period.

As the Funds have a contractual obligation to distribute their distributable income, a separate distribution payable is recognised in the balance sheet as at the end of each reporting period where this amount remains unpaid as at the end of the reporting period.

(o) Applications and redemptions

Applications received for units in the Funds are recorded net of any entry fees payable prior to the issue of units in the Funds. Redemptions from the Funds are recorded gross of any exit fees payable after the cancellation of units redeemed.

(p) Goods and Services Tax (GST)

The GST incurred on the costs of various services provided to the Responsible Entity by third parties have been passed onto the Funds. The Funds qualify for Reduced Input Tax Credit recovery rate of between 55% and 100%, hence Responsible Entity's fees, custodial fees and other expenses have been recognised in the statement of comprehensive income net of the amount of GST recoverable from the Australian Taxation Office (ATO). Accounts payable are inclusive of GST. The net amount of GST recoverable from the ATO is included in receivables in the balance sheet. Cash flows relating to GST are included in the statement of cash flows on a gross basis.

Notes to the financial statements (continued)

For the year ended 30 June 2023

2 Summary of significant accounting policies (continued)

(q) Comparative revisions

Comparative information has been revised where appropriate to enhance comparability. Where necessary, comparative figures have been adjusted to conform with changes in presentation in the current year.

(r) Use of estimates

The Funds make estimates and assumptions that affect the reported amounts of assets and liabilities within the next financial year. Estimates are continually evaluated and based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

For the majority of the Funds' financial instruments, quoted market prices are readily available. However, certain financial instruments, for example, over-the-counter derivatives or unquoted securities, are fair valued using valuation techniques. Where valuation techniques (for example, pricing models) are used to determine fair values, they are validated and periodically reviewed by experienced personnel of the Responsible Entity, independent of the area that created them.

Models use observable data, to the extent practicable. However, areas such as credit risk (both own and counterparty), volatilities and correlations require management to make estimates. Changes in assumptions about these factors could affect the reported fair value of financial instruments.

For certain other financial instruments, including amounts due from/to brokers and payables, the carrying amounts approximate fair value due to the immediate or short-term nature of these financial instruments.

(s) Consolidation

The Funds meet the criteria for the investment entity exception and as such, do not prepare consolidated financial statements. Instead, the Funds investments are accounted for at fair value as disclosed in note 2(b). Further, the Funds do not control any entities where they have investments.

(t) Operating segments

The Funds with ETF class units are within the scope of AASB 8: *Operating Segments* as they satisfy the requirement, under AASB 8, of having debt or equity instruments traded in a public market or filing financial statements with a regulator for the purpose of issuing any class of instruments in a public market.

(u) Securities lending arrangements

The Funds have entered into securities lending arrangements under which legal title to some of the Funds' assets may be transferred to another entity. The securities are loaned by JPM Chase Bank, N.A., Sydney Branch as securities lending agent of the Responsible Entity, to a limited number of pre-approved brokers and other financial institutions (the "Borrowers").

During the year, Vanguard Emerging Markets Shares Index Fund, Vanguard FTSE Asia ex Japan Shares Index ETF, Vanguard Global Infrastructure Index Fund, Vanguard Global Value Equity Fund, Vanguard International Shares Index Fund, Vanguard International Small Companies Index Fund, and Vanguard International Property Securities Index Fund entered into revised arrangements whereby cash qualified as eligible collateral in securities lending transactions.

Under the amended agreement, Borrowers provide cash collateral to an amount equal to 102% of the fair value of the loaned securities if the cash collateral is in the same currency as the loaned securities otherwise at 105% of the fair value of the loaned securities. Cash collateral can only be in US Dollar or Australian Dollar and can be invested by the securities lending agent. The Funds may invest the cash collateral received to purchase a reverse repurchase agreement or borrow securities subject to a commitment to resell or return them. The assets purchased are included in financial assets at fair value through profit or loss on the balance sheet.

The non-cash collateral is maintained at 105% of the fair value of the loaned securities and cannot be sold, re-invested or pledged by the Funds except in the event of Borrowers default.

The earnings on securities lending arrangements and cash collateral have been recognised in the statement of comprehensive income as other operating income. The earnings are recognised net of rebates and fees paid to the Borrowers and to the securities lending agent, respectively.

Notes to the financial statements (continued)

For the year ended 30 June 2023

2 Summary of significant accounting policies (continued)

(u) Securities lending arrangements (continued)

JPM Chase Bank, N.A., Sydney Branch, as lending agent, indemnifies the Funds for replacement of any loaned securities (or, in certain circumstances, return of equivalent cash value) due to a Borrowers default on a security loan and for the default caused by a reverse repurchase agreement counterparty. The Funds assumes the risks of loss resulting from the investment of cash collateral, which includes a loss realised on those investments or investments determined to be unlikely to be redeemed or will be redeemed at a loss at maturity.

Details of all open transactions at year end are disclosed in note 17.

(v) Rounding of amounts

The Funds are registered schemes of the kind referred to in *ASIC Corporations (Rounding in Financial/Directors' Reports) Instrument 2016/191*, relating to the "rounding off" amounts in the financial statements. Amounts in the financial statements have been rounded off to the nearest thousand dollars, unless otherwise indicated.

3 Financial risk management

The Funds' activities expose them to a variety of financial risks: market risk (including price risk, foreign exchange risk and interest rate risk), credit risk and liquidity risk.

The Funds' overall risk management program focuses on ensuring compliance with the Funds' Product Disclosure Statement and seeks to maximise the returns derived for the level of risk to which the Funds are exposed. The Funds use derivative financial instruments to moderate and create certain risk exposures. Financial risk management is carried out by the investment management department of the Responsible Entity under policies approved by the Board of Directors of the Responsible Entity (the "Board").

The Funds use different methods to measure different types of risks to which they are exposed. These methods are explained on the following pages.

Significant market disruptions, such as those caused by pandemics (e.g., COVID-19 pandemic), natural or environmental disasters, war (e.g., Russia's invasion of Ukraine), acts of terrorism, or other events, can adversely affect local and global markets and normal market operations. Any such disruptions could have an adverse impact on the value of the Fund's investments and fund performance.

(a) Market risk

(i) Price risk

The Funds are exposed to securities price risk. This arises from investments held by the Funds for which prices in the future are uncertain. Where non-monetary financial instruments are denominated in currencies other than the Australian dollar, the price in the future will also fluctuate because of changes in foreign exchange rates. Paragraph (ii) 'Foreign exchange risk' below sets out how this component of price risk is managed and measured.

In any asset sector the returns of individual securities are a combination of the market returns and returns specific to each security. By diversifying their holdings across the market, index funds are generally well protected from the specific risk of individual securities. Vanguard employs an indexing investment strategy in all asset classes in which the Funds invest.

At 30 June, the fair value of securities exposed to price risk were as follows:

	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard Emerging Markets Shares Index Fund		Vanguard FTSE Europe Shares ETF		Vanguard FTSE Emerging Markets Shares ETF	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000	**$'000**	$'000	**$'000**	$'000
Derivative assets	**-**	-	**2**	-	**-**	-	**-**	-
Equity securities	**339,786**	355,012	**1,747,861**	1,648,995	**-**	-	**-**	-
Listed unit trusts	**3,004**	3,470	**16,503**	11,091	**239,324**	285,338	**696,144**	602,296
Derivative liabilities	**(14)**	(3)	**-**	(10)	**-**	-	**-**	-
Net total	**342,776**	358,479	**1,764,366**	1,660,076	**239,324**	285,338	**696,144**	602,296

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(a) Market risk (continued)

(i) Price risk (continued)

	Vanguard International Property Securities Index Fund		Vanguard Global Value Equity Fund		Vanguard Global Infrastructure Index Fund	
	30 Jun 2023 $'000	30 Jun 2022 $'000	**30 Jun 2023 $'000**	30 Jun 2022 $'000	**30 Jun 2023 $'000**	30 Jun 2022 $'000
Derivative assets	**207**	-	**65**	29	**72**	41
Equity securities	**120,972**	154,674	**868,424**	632,317	**1,500,477**	1,323,763
Listed unit trusts	**1,657,389**	1,698,870	**-**	1,234	**156,358**	177,674
Derivative liabilities	**(21)**	(85)	**-**	-	**(100)**	(23)
Net total	**1,778,547**	1,853,459	**868,489**	633,580	**1,656,807**	1,501,455

	Vanguard International Shares Index Fund		Vanguard International Small Companies Index Fund	
	30 Jun 2023 $'000	30 Jun 2022 $'000	**30 Jun 2023 $'000**	30 Jun 2022 $'000
Derivative assets	**-**	-	**82**	10
Equity securities	**31,478,577**	25,251,469	**1,880,132**	1,544,429
Listed unit trusts	**614,540**	612,863	**151,021**	150,484
Derivative liabilities	**-**	-	**(5)**	(37)
Net total	**32,093,117**	25,864,332	**2,031,230**	1,694,886

The tables presented in note 3(b) summarise the impact on operating profit before finance costs attributable to unitholders and liabilities attributable to unitholders from possible changes in market prices that were reasonably based on the risk that the Funds were exposed to at reporting date.

(ii) Foreign exchange risk

The Funds have exposure to foreign assets and hold both monetary and non-monetary assets denominated in currencies other than the Australian dollar. Foreign exchange risk arises as the value of monetary securities denominated in other currencies will fluctuate due to changes in exchange rates. The foreign exchange risk relating to non-monetary assets and liabilities is a component of price risk, not foreign exchange risk.

In accordance with the Funds' policy, the Investment Manager monitors the Funds' foreign exchange exposure on all foreign currency denominated assets and liabilities on a daily basis. Currency positions are reconciled daily and discrepancies are immediately resolved. Procedures are established with the Investment Manager to trade currency as closely as possible to the close of the markets, so as to obtain exchange rates that closely approximate the rates used in the daily valuation.

The Funds are exposed to foreign exchange risk as a result of investments in financial instruments denominated in foreign currencies. Fluctuations in the value of the Australian dollar and foreign currencies can affect the returns from overseas investments. This is because gains or losses must be converted back to Australian dollars.

The foreign exchange risk disclosures have been prepared on the basis of the Funds' direct investments and not on a lookthrough basis to investments held via interposed investment funds. In addition, any currency hedging to minimise the impact of foreign exchange risk has not been incorporated into the disclosures unless the derivatives are held directly in these Funds.

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(a) Market risk (continued)

(ii) Foreign exchange risk (continued)

The tables below summarises the Funds' financial assets and liabilities, monetary and non-monetary, which are denominated in a currency other than the Australian dollar.

	Vanguard FTSE Asia ex Japan Shares Index ETF				
	30 Jun 2023				
	Hong Kong Dollar	Indian Rupee	Korean Won	Taiwan New Dollar	Other currencies
	A$'000	**A$'000**	**A$'000**	**A$'000**	**A$'000**
Assets					
Cash and cash equivalents	**402**	**971**	**45**	**11**	**596**
Margin accounts	**-**	**-**	**-**	**-**	**116**
Receivables	**-**	**-**	**122**	**243**	**-**
Accrued income	**593**	**115**	**135**	**730**	**48**
Due from brokers - receivable for securities sold	**2**	**-**	**-**	**-**	**-**
Financial assets at fair value through profit or loss	**110,712**	**62,161**	**46,800**	**59,106**	**64,581**
Total assets	**111,709**	**63,247**	**47,102**	**60,090**	**65,341**
Liabilities					
Payable securities lending	**-**	**-**	**-**	**-**	**566**
Payables	**-**	**1,991**	**-**	**-**	**-**
Financial liabilities at fair value through profit or loss	**-**	**-**	**-**	**2**	**45**
Total liabilities	**-**	**1,991**	**-**	**2**	**611**
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	**288**	**-**	**-**	**-**	**3,082**
- Sell foreign currency	**(633)**	**-**	**-**	**(725)**	**(2,585)**
Net exposure including foreign currency forward contracts	**111,364**	**61,256**	**47,102**	**59,363**	**65,227**

	Vanguard FTSE Asia ex Japan Shares Index ETF				
	30 Jun 2022				
	Hong Kong Dollar	Indian Rupee	Korean Won	Taiwan New Dollar	Other currencies
	A$'000	A$'000	A$'000	A$'000	A$'000
Assets					
Cash and cash equivalents	63	1,452	1	10	500
Margin accounts	-	-	-	-	189
Receivables	-	-	111	115	10
Accrued income	898	72	135	770	11
Due from brokers - receivable for securities sold	-	-	-	-	-
Financial assets at fair value through profit or loss	129,231	54,691	44,359	56,956	73,245
Total assets	130,192	56,215	44,606	57,851	73,955
Liabilities					
Payables	-	1,248	-	-	-
Financial liabilities at fair value through profit or loss	-	-	-	-	3
Total liabilities	-	1,248	-	-	3
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	-	-	-	-	832
- Sell foreign currency	(832)	-	-	-	(1,300)
Net exposure including foreign currency forward contracts	129,360	54,967	44,606	57,851	73,484

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(a) Market risk (continued)

(ii) Foreign exchange risk (continued)

	Vanguard Emerging Markets Shares Index Fund				
	30 Jun 2023				
	Hong Kong Dollar	Indian Rupee	Korean Won	Taiwan New Dollar	Other currencies
	A$'000	**A$'000**	**A$'000**	**A$'000**	**A$'000**
Assets					
Cash and cash equivalents	**188**	**1,631**	**75**	**80**	**2,625**
Margin accounts	**-**	**-**	**-**	**-**	**199**
Receivables	**-**	**-**	**491**	**1,039**	**109**
Accrued income	**2,442**	**462**	**635**	**3,354**	**2,106**
Due from brokers - receivable for securities sold	**6**	**-**	**-**	**-**	**-**
Financial assets at fair value through profit or loss	**401,003**	**258,344**	**216,916**	**274,731**	**613,874**
Total assets	**403,639**	**260,437**	**218,117**	**279,204**	**618,913**
Liabilities					
Payable securities lending	**-**	**-**	**-**	**-**	**459**
Payables	**-**	**8,857**	**-**	**-**	**-**
Due to brokers - payable for securities purchased	**-**	**-**	**-**	**-**	**379**
Financial liabilities at fair value through profit or loss	**-**	**-**	**-**	**7**	**9**
Total liabilities	**-**	**8,857**	**-**	**7**	**847**
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	**-**	**5,470**	**-**	**-**	**11,664**
- Sell foreign currency	**-**	**-**	**-**	**(3,398)**	**(12,971)**
Net exposure including foreign currency forward contracts	**403,639**	**257,050**	**218,117**	**275,799**	**616,759**

	Vanguard Emerging Markets Shares Index Fund				
	30 Jun 2022				
	Hong Kong Dollar	Indian Rupee	Korean Won	Taiwan New Dollar	Other currencies
	A$'000	A$'000	A$'000	A$'000	A$'000
Assets					
Cash and cash equivalents	4,431	8,384	147	2,173	3,108
Margin accounts	-	-	-	-	1,149
Receivables	-	-	507	496	279
Accrued income	3,458	280	577	3,205	1,249
Due from brokers - receivable for securities sold	-	-	-	-	-
Financial assets at fair value through profit or loss	441,449	210,226	186,617	240,806	580,990
Total assets	449,338	218,890	187,848	246,680	586,775
Liabilities					
Payables	-	5,271	-	-	-
Due to brokers - payable for securities purchased	4,445	2,287	1,363	2,101	3,545
Financial liabilities at fair value through profit or loss	-	-	-	-	17
Total liabilities	4,445	7,558	1,363	2,101	3,562
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	-	-	1,265	-	5,921
- Sell foreign currency	-	(921)	(45)	-	(6,459)
Net exposure including foreign currency forward contracts	444,893	210,411	187,705	244,579	582,675

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(a) Market risk (continued)

(ii) Foreign exchange risk (continued)

	Vanguard FTSE Europe Shares ETF	
	30 Jun 2023	
	US Dollar	Other currencies
	A$'000	**A$'000**
Assets		
Cash and cash equivalents	**127**	**-**
Due from brokers - receivable for securities sold	**2,321**	**-**
Financial assets at fair value through profit or loss	**239,324**	**-**
Total assets	**241,772**	**-**
Net increase/(decrease) in exposure from foreign currency forward contracts		
- Buy foreign currency	**-**	**-**
- Sell foreign currency	**(2,329)**	**-**
Net exposure including foreign currency forward contracts	**239,443**	**-**

	Vanguard FTSE Europe Shares ETF	
	30 Jun 2022	
	US Dollar	Other currencies
	A$'000	A$'000
Assets		
Cash and cash equivalents	156	**-**
Due from brokers - receivable for securities sold	5,058	**-**
Financial assets at fair value through profit or loss	285,338	**-**
Total assets	290,552	**-**
Net increase/(decrease) in exposure from foreign currency forward contracts		
- Buy foreign currency	**-**	**-**
- Sell foreign currency	(5,014)	**-**
Net exposure including foreign currency forward contracts	285,538	**-**

	Vanguard FTSE Emerging Markets Shares ETF	
	30 Jun 2023	
	US Dollar	Other currencies
	A$'000	**A$'000**
Assets		
Cash and cash equivalents	**24**	**-**
Due from brokers - receivable for securities sold	**1,619**	**-**
Financial assets at fair value through profit or loss	**696,144**	**-**
Total assets	**697,787**	**-**
Liabilities		
Due to brokers - payable for securities purchased	**685**	**-**
Total liabilities	**685**	**-**
Net increase/(decrease) in exposure from foreign currency forward contracts		
- Buy foreign currency	**679**	**-**
- Sell foreign currency	**(1,547)**	**-**
Net exposure including foreign currency forward contracts	**696,234**	**-**

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(a) Market risk (continued)

(ii) Foreign exchange risk (continued)

	Vanguard FTSE Emerging Markets Shares ETF	
	30 Jun 2022	
	US Dollar	Other currencies
	A$'000	A$'000
Assets		
Cash and cash equivalents	383	-
Due from brokers - receivable for securities sold	3,314	-
Financial assets at fair value through profit or loss	602,296	-
Total assets	605,993	-
Net increase/(decrease) in exposure from foreign currency forward contracts		
- Buy foreign currency	-	-
- Sell foreign currency	(3,100)	-
Net exposure including foreign currency forward contracts	602,893	-

	Vanguard International Property Securities Index Fund				
	30 Jun 2023				
	Euro	British Pound	Japanese Yen	US Dollar	Other currencies
	A$'000	**A$'000**	**A$'000**	**A$'000**	**A$'000**
Assets					
Cash and cash equivalents	**193**	**91**	**87**	**153**	**256**
Margin accounts	**-**	**180**	**30**	**710**	**-**
Receivables	**1,313**	**217**	**-**	**-**	**577**
Accrued income	**141**	**459**	**870**	**4,532**	**870**
Due from brokers - receivable for securities sold	**-**	**639**	**-**	**-**	**3**
Financial assets at fair value through profit or loss	**93,468**	**75,184**	**126,355**	**1,273,324**	**210,314**
Total assets	**95,115**	**76,770**	**127,342**	**1,278,719**	**212,020**
Liabilities					
Financial liabilities at fair value through profit or loss	**51**	**12**	**-**	**58**	**-**
Total liabilities	**51**	**12**	**-**	**58**	**-**
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	**3,032**	**1,853**	**-**	**14,684**	**-**
- Sell foreign currency	**(5,076)**	**(903)**	**-**	**(9,421)**	**-**
Net exposure including foreign currency forward contracts	**93,020**	**77,708**	**127,342**	**1,283,924**	**212,020**

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(a) Market risk (continued)

(ii) Foreign exchange risk (continued)

	Vanguard International Property Securities Index Fund				
	30 Jun 2022				
	Euro	British Pound	Japanese Yen	US Dollar	Other currencies
	A $'000	A $'000	A $'000	A $'000	A $'000
Assets					
Cash and cash equivalents	808	101	110	28	1,128
Margin accounts	91	44	-	500	23
Receivables	1,301	162	-	2	409
Accrued income	610	441	880	4,136	892
Due from brokers - receivable for securities sold	5,091	4,199	6,111	58,248	11,097
Financial assets at fair value through profit or loss	115,116	90,405	133,991	1,284,511	229,541
Total assets	123,017	95,352	141,092	1,347,425	243,090
Liabilities					
Margin accounts	-	-	-	-	8
Financial liabilities at fair value through profit or loss	-	3	2	76	4
Total liabilities	-	3	2	76	12
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	806	-	-	30,759	-
- Sell foreign currency	(9,582)	(4,239)	(5,887)	(85,606)	(11,052)
Net exposure including foreign currency forward contracts	114,241	91,110	135,203	1,292,502	232,026

	Vanguard Global Value Equity Fund				
	30 Jun 2023				
	Euro	British Pound	Japanese Yen	US Dollar	Other currencies
	A$'000	**A$'000**	**A$'000**	**A$'000**	**A$'000**
Assets					
Cash and cash equivalents	**7**	**7**	**15**	**1,472**	**86**
Margin accounts	**-**	**-**	**-**	**253**	**-**
Receivables	**638**	**1**	**-**	**2**	**226**
Accrued income	**-**	**264**	**50**	**558**	**239**
Due from brokers - receivable for securities sold	**2,619**	**-**	**-**	**15,595**	**-**
Financial assets at fair value through profit or loss	**80,284**	**47,606**	**59,556**	**582,801**	**96,471**
Total assets	**83,548**	**47,878**	**59,621**	**600,681**	**97,022**
Liabilities					
Payable securities lending	**-**	**-**	**-**	**606**	**-**
Total liabilities	**-**	**-**	**-**	**606**	**-**
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	**-**	**-**	**-**	**-**	**-**
- Sell foreign currency	**-**	**-**	**-**	**-**	**-**
Net exposure including foreign currency forward contracts	**83,548**	**47,878**	**59,621**	**600,075**	**97,022**

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(a) Market risk (continued)

(ii) Foreign exchange risk (continued)

	Vanguard Global Value Equity Fund				
	30 Jun 2022				
	Euro	British Pound	Japanese Yen	US Dollar	Other currencies
	A$'000	A$'000	A$'000	A$'000	A$'000
Assets					
Cash and cash equivalents	30	28	214	104	431
Margin accounts	-	-	-	75	-
Receivables	341	1	-	5	80
Accrued income	16	289	39	372	143
Due from brokers - receivable for securities sold	-	-	419	4,936	-
Financial assets at fair value through profit or loss	51,903	34,966	44,560	426,126	73,558
Total assets	52,290	35,284	45,232	431,618	74,212
Liabilities					
Due to brokers - payable for securities purchased	-	-	-	518	-
Total liabilities	-	-	-	518	-
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	-	-	-	-	-
- Sell foreign currency	-	-	-	-	-
Net exposure including foreign currency forward contracts	52,290	35,284	45,232	431,100	74,212

	Vanguard Global Infrastructure Index Fund				
	30 Jun 2023				
	Canadian Dollar	Euro	Japanese Yen	US Dollar	Other currencies
	A$'000	**A$'000**	**A$'000**	**A$'000**	**A$'000**
Assets					
Cash and cash equivalents	**571**	**390**	**370**	**172**	**469**
Margin accounts	**149**	**100**	**43**	**695**	**-**
Receivables	**25**	**142**	**-**	**-**	**29**
Accrued income	**531**	**208**	**3**	**820**	**1,869**
Financial assets at fair value through profit or loss	**236,397**	**79,080**	**69,704**	**1,135,185**	**101,618**
Total assets	**237,673**	**79,920**	**70,120**	**1,136,872**	**103,985**
Liabilities					
Financial liabilities at fair value through profit or loss	**19**	**-**	**1**	**210**	**22**
Total liabilities	**19**	**-**	**1**	**210**	**22**
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	**9,284**	**-**	**334**	**34,377**	**1,814**
- Sell foreign currency	**(7,076)**	**(492)**	**(333)**	**(29,085)**	**(1,780)**
Net exposure including foreign currency forward contracts	**239,862**	**79,428**	**70,120**	**1,141,954**	**103,997**

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(a) Market risk (continued)

(ii) Foreign exchange risk (continued)

	Vanguard Global Infrastructure Index Fund				
	30 Jun 2022				
	Canadian Dollar A$'000	Euro A$'000	Japanese Yen A$'000	US Dollar A$'000	Other currencies A$'000
Assets					
Cash and cash equivalents	2,569	162	464	6,875	876
Margin accounts	388	129	71	362	-
Receivables	25	162	-	-	27
Accrued income	509	174	2	681	1,399
Due from brokers - receivable for securities sold	4,082	1,801	1,308	20,214	1,681
Financial assets at fair value through profit or loss	215,160	77,469	57,492	1,030,860	88,671
Total assets	222,733	79,897	59,337	1,058,992	92,654
Liabilities					
Financial liabilities at fair value through profit or loss	12	7	3	-	-
Total liabilities	12	7	3	-	-
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	-	-	-	12,967	-
- Sell foreign currency	(6,426)	(1,672)	(1,552)	(35,800)	(1,717)
Net exposure including foreign currency forward contracts	216,295	78,218	57,782	1,036,159	90,937

	Vanguard International Shares Index Fund				
	30 Jun 2023				
	Euro **A$'000**	British Pound **A$'000**	Japanese Yen **A$'000**	US Dollar **A$'000**	Other currencies **A$'000**
Assets					
Cash and cash equivalents	**1,832**	**832**	**12,074**	**10,085**	**3,246**
Margin accounts	**742**	**406**	**317**	**1,910**	**187**
Receivables	**22,443**	**164**	**-**	**145**	**21,076**
Accrued income	**1,303**	**4,251**	**2,282**	**12,524**	**2,629**
Due from brokers - receivable for securities sold	**15,045**	**4,493**	**11,964**	**129,680**	**16,137**
Financial assets at fair value through profit or loss	**3,056,316**	**1,311,719**	**2,009,100**	**22,757,858**	**2,959,138**
Total assets	**3,097,681**	**1,321,865**	**2,035,737**	**22,912,202**	**3,002,413**
Liabilities					
Payable securities lending	**-**	**-**	**-**	**80**	**-**
Financial liabilities at fair value through profit or loss	**18**	**-**	**6**	**3,035**	**154**
Total liabilities	**18**	**-**	**6**	**3,115**	**154**
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	**4,942**	**-**	**160**	**228,378**	**3,598**
- Sell foreign currency	**(44,928)**	**(5,443)**	**(24,270)**	**(394,568)**	**(23,276)**
Net exposure including foreign currency forward contracts	**3,057,677**	**1,316,422**	**2,011,621**	**22,742,897**	**2,982,581**

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(a) Market risk (continued)

(ii) Foreign exchange risk (continued)

	Vanguard International Shares Index Fund				
			30 Jun 2022		
	Euro	British Pound	Japanese Yen	US Dollar	Other currencies
	A$'000	A$'000	A$'000	A$'000	A$'000
Assets					
Cash and cash equivalents	2,365	8,534	12,566	146,877	12,122
Margin accounts	3,102	613	319	7,642	463
Receivables	17,916	131	-	1,344	23,623
Accrued income	1,395	3,643	2,312	12,284	2,358
Due from brokers - receivable for securities sold	10,291	3,945	4,979	75,579	6,846
Financial assets at fair value through profit or loss	2,274,798	1,143,206	1,629,963	18,213,485	2,602,880
Total assets	2,309,867	1,160,072	1,650,139	18,457,211	2,648,292
Liabilities					
Margin accounts	-	-	-	-	80
Financial liabilities at fair value through profit or loss	1	-	1	3	-
Total liabilities	1	-	1	3	80
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	-	-	-	58,424	-
- Sell foreign currency	(11,555)	(12,345)	(17,341)	(322,881)	(17,184)
Net exposure including foreign currency forward contracts	2,298,311	1,147,727	1,632,797	18,192,751	2,631,028

	Vanguard International Small Companies Index Fund				
			30 Jun 2023		
	Euro	British Pound	Japanese Yen	US Dollar	Other currencies
	A$'000	**A$'000**	**A$'000**	**A$'000**	**A$'000**
Assets					
Cash and cash equivalents	**1,115**	**347**	**1,854**	**2,899**	**717**
Margin accounts	**262**	**48**	**88**	**851**	**39**
Receivables	**1,136**	**59**	**11**	**3**	**658**
Accrued income	**155**	**437**	**524**	**1,148**	**272**
Due from brokers - receivable for securities sold	**-**	**109**	**-**	**82**	**584**
Financial assets at fair value through profit or loss	**160,201**	**114,336**	**242,157**	**1,275,156**	**245,430**
Total assets	**162,869**	**115,336**	**244,634**	**1,280,139**	**247,700**
Liabilities					
Payable securities lending	**-**	**-**	**-**	**5,952**	**-**
Financial liabilities at fair value through profit or loss	**3**	**2**	**-**	**-**	**-**
Total liabilities	**3**	**2**	**-**	**5,952**	**-**
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	**16**	**19**	**-**	**8,083**	**11**
- Sell foreign currency	**(16)**	**(30)**	**-**	**(5,772)**	**(70)**
Net exposure including foreign currency forward contracts	**162,866**	**115,323**	**244,634**	**1,276,498**	**247,641**

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(a) Market risk (continued)

(ii) Foreign exchange risk (continued)

	Vanguard International Small Companies Index Fund				
	30 Jun 2022				
	Euro	British Pound	Japanese Yen	US Dollar	Other currencies
	A$'000	A$'000	A$'000	A$'000	A$'000
Assets					
Cash and cash equivalents	1,139	183	1,216	6,395	1,459
Margin accounts	357	32	125	698	-
Receivables	794	59	-	25	449
Accrued income	144	353	403	964	256
Due from brokers - receivable for securities sold	3	-	-	2,346	-
Financial assets at fair value through profit or loss	127,379	105,905	192,161	1,057,030	212,448
Total assets	129,816	106,532	193,905	1,067,458	214,612
Liabilities					
Due to brokers - payable for securities purchased	-	-	-	1,028	-
Financial liabilities at fair value through profit or loss	12	-	5	20	-
Total liabilities	12	-	5	1,048	-
Net increase/(decrease) in exposure from foreign currency forward contracts					
- Buy foreign currency	-	-	-	2,000	-
- Sell foreign currency	(1,064)	(128)	(807)	(6,544)	-
Net exposure including foreign currency forward contracts	128,740	106,404	193,093	1,061,866	214,612

The tables presented in note 3(b) summarise the impact of an increase/decrease of foreign exchange rates of each Funds' operating profit and net assets attributable to unitholders through changes in fair value or changes in future cash flows.

(iii) Cash flow and fair value interest rate risk

Interest rate risk is the risk that the fair value of a financial instrument will fluctuate because of changes in market interest rates.

The Funds have insufficient direct exposure to interest rate risk to be material. All financial liabilities are non-interest bearing.

(b) Summarised sensitivity analysis

The following tables summarise the sensitivity of the Funds' operating profit and net assets attributable to unitholders to price risk and foreign exchange risk. The reasonably possible movements in the risk variables have been determined based on management's best estimate, having regard to a number of factors, including historical levels of changes in interest rates and foreign exchange rates as well as the indices that the individual Funds are designed to track. However, actual movements in the risk variables may be greater or less than anticipated due to a number of factors, including unusually large market shocks resulting from changes in the performance of the economies, markets and securities in which the Funds invest. As a result, historic variations in risk variables are not a definitive indicator of future variations in the risk variables.

Price risk movement represents the range of historical index returns from the average return based on the minimum suggested investment time frames indicated within the Funds' respective PDS minus one standard deviation to average return plus one standard deviation. Foreign exchange risk reasonable possible movements are determined using Reserve Bank of Australia (RBA) foreign exchange rates for each currency published during the reporting period. The Funds have not made any changes to the methods used to determine its sensitivity to the market risk.

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(b) Summarised sensitivity analysis (continued)

Impact on operating profit/(loss) and net assets attributable to unitholders

Vanguard FTSE Asia ex Japan Shares Index ETF

	Price risk		Foreign exchange risk									
			Hong Kong Dollar		Indian Rupee		Korean Won		Taiwan New Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	-3%	**+4%**	**-8%**	**+6%**	**-7%**	**+6%**	**-8%**	**+2%**	**-5%**	**+3%**	**-6%**	**+5%**
30 Jun 2023	**(10,283)**	**13,711**	**(80)**	**60**	**63**	**(54)**	**(24)**	**6**	**(49)**	**29**	**(10)**	**8**

	Hong Kong Dollar		Indian Rupee		Korean Won		Taiwan New Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High
	-2%	+4%	-10%	0%	-6%	+3%	-3%	+7%	-7%	+5%	-5%	+2%
30 Jun 2022	(7,169)	14,339	(96)	-	(17)	8	(7)	17	(63)	45	(35)	14

Impact on operating profit/(loss) and net assets attributable to unitholders

Vanguard Emerging Markets Shares Index Fund

	Price risk		Foreign exchange risk									
			Hong Kong Dollar		Indian Rupee		Korean Won		Taiwan New Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	-3%	**+4%**	**-8%**	**+6%**	**-7%**	**+6%**	**-8%**	**+2%**	**-5%**	**+3%**	**-9%**	**+5%**
30 Jun 2023	**(52,931)**	**70,575**	**(211)**	**158**	**471**	**(404)**	**(96)**	**24**	**(223)**	**134**	**(378)**	**209**

	Hong Kong Dollar		Indian Rupee		Korean Won		Taiwan New Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High
	-3%	+4%	-10%	0%	-6%	+3%	-3%	+7%	-7%	+5%	-9%	+3%
30 Jun 2022	(49,803)	66,404	(344)	-	(66)	33	4	(9)	(264)	189	(201)	67

Impact on operating profit/(loss) and net assets attributable to unitholders

Vanguard FTSE Europe Shares ETF

	Price risk		Foreign exchange risk	
			US Dollar	
	$'000	$'000	$'000	$'000
	Low	High	Low	High
	-3%	**+5%**	**-8%**	**+6%**
30 Jun 2023	**(7,180)**	**11,966**	**(196)**	**147**

			US Dollar	
	$'000	$'000	$'000	$'000
	Low	High	Low	High
	-3%	+4%	-11%	0%
30 Jun 2022	(8,560)	11,414	(574)	-

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(b) Summarised sensitivity analysis (continued)

	Impact on operating profit/(loss) and net assets attributable to unitholders			
	Vanguard FTSE Emerging Markets Shares ETF			
	Price risk		Foreign exchange risk	
			US Dollar	
	$'000	$'000	$'000	$'000
	Low	High	Low	High
	-2%	**+4%**	**-8%**	**+6%**
30 Jun 2023	**(13,923)**	**27,846**	**(77)**	**57**
			US Dollar	
	$'000	$'000	$'000	$'000
	Low	High	Low	High
	-3%	+4%	-11%	0%
30 Jun 2022	(18,069)	24,092	(407)	-

	Impact on operating profit/(loss) and net assets attributable to unitholders											
	Vanguard International Property Securities Index Fund											
	Price risk		Foreign exchange risk									
			Euro		British Pound		Japanese Yen		US Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	-4%	**+4%**	**-15%**	**+2%**	**-17%**	**+1%**	**-2%**	**+9%**	**-8%**	**+6%**	**-8%**	**+3%**
30 Jun 2023	**(71,142)**	**71,142**	**(239)**	**32**	**(271)**	**16**	**(20)**	**89**	**(433)**	**324**	**(137)**	**51**

			Euro		British Pound		Japanese Yen		US Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	-3%	+4%	-6%	+7%	-2%	+8%	-2%	+17%	-11%	0%	-6%	+3%
30 Jun 2022	(55,603)	74,139	(474)	553	(99)	396	(142)	1,207	(6,922)	-	(812)	406

	Impact on operating profit/(loss) and net assets attributable to unitholders											
	Vanguard Global Value Equity Fund											
	Price risk		Foreign exchange risk									
			Euro		British Pound		Japanese Yen		US Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	-2%	**+4%**	**-15%**	**+2%**	**-17%**	**+1%**	**-2%**	**+9%**	**-8%**	**+6%**	**-5%**	**+5%**
30 Jun 2023	**(17,370)**	**34,740**	**(490)**	**65**	**(46)**	**3**	**(1)**	**6**	**(1,382)**	**1,036**	**(26)**	**26**

			Euro		British Pound		Japanese Yen		US Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	-3%	+4%	-6%	+7%	-2%	+8%	-2%	+17%	-11%	0%	-7%	+3%
30 Jun 2022	(19,008)	25,343	(23)	27	(6)	25	(13)	114	(547)	-	(46)	20

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(b) Summarised sensitivity analysis (continued)

Impact on operating profit/(loss) and net assets attributable to unitholders

Vanguard Global Infrastructure Index Fund

	Price risk		Foreign exchange risk									
			Canadian Dollar		Euro		Japanese Yen		US Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	-3%	**+4%**	**-8%**	**+2%**	**-15%**	**+2%**	**-2%**	**+9%**	**-8%**	**+6%**	**-13%**	**+3%**
30 Jun 2023	**(49,704)**	**66,272**	**(103)**	**26**	**(126)**	**17**	**(8)**	**37**	**(151)**	**113**	**(304)**	**71**

	Canadian Dollar		Euro		Japanese Yen		US Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High
	-2%	+4%	-7%	0%	-6%	+7%	-2%	+17%	-11%	0%	-5%	+4%
30 Jun 2022	(30,028)	60,059	(530)	-	(146)	170	(37)	314	(3,095)	-	(199)	159

Impact on operating profit/(loss) and net assets attributable to unitholders

Vanguard International Shares Index Fund

	Price risk		Foreign exchange risk									
			Euro		British Pound		Japanese Yen		US Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	-2%	**+4%**	**-15%**	**+2%**	**-17%**	**+1%**	**-2%**	**+9%**	**-8%**	**+6%**	**-9%**	**+3%**
30 Jun 2023	**(641,862)**	**1,283,725**	**(6,213)**	**828**	**(1,725)**	**101**	**(533)**	**2,397**	**(12,167)**	**9,125**	**(3,882)**	**1,294**

	Euro		British Pound		Japanese Yen		US Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High
	-2%	+4%	-6%	+7%	-2%	+8%	-2%	+17%	-11%	0%	-7%	+3%
30 Jun 2022	(517,286)	1,034,574	(2,104)	2,455	(337)	1,349	(403)	3,430	(26,810)	-	(3,173)	1,360

Impact on operating profit/(loss) and net assets attributable to unitholders

Vanguard International Small Companies Index Fund

	Price risk		Foreign exchange risk									
			Euro		British Pound		Japanese Yen		US Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	-3%	**+5%**	**-15%**	**+2%**	**-17%**	**+1%**	**-2%**	**+9%**	**-8%**	**+6%**	**-7%**	**+5%**
30 Jun 2023	**(60,937)**	**101,562**	**(400)**	**53**	**(170)**	**10**	**(50)**	**223**	**72**	**(54)**	**(159)**	**114**

	Euro		British Pound		Japanese Yen		US Dollar		Other currencies	
	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
	Low	High	Low	High	Low	High	Low	High	Low	High
	-3%	+5%	-6%	+7%	-2%	+8%	-2%	+17%	-11%	0%	-6%	+3%
30 Jun 2022	(50,847)	84,745	(147)	171	(13)	50	(35)	297	(1,034)	-	(130)	65

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(c) Credit risk

The Funds are exposed to credit risk, which is the risk that a counterparty will be unable to pay amounts in full when they fall due.

The Funds are exposed to counterparty credit risk on derivative financial instruments, cash and cash equivalents, amounts due from brokers and other receivables. No loss allowance has been recognised based on 12-month expected credit losses as any such impairment would be wholly insignificant to the Funds.

For Funds which invest in forward exchange contracts there is risk associated with unrealised profits.

The maximum exposure to credit risk at the reporting date is the carrying amount of the financial assets. There were no significant concentrations of credit risk to counterparties at 30 June 2023 or 30 June 2022.

(i) Derivatives

The Responsible Entity has established counterparty limits such that, at any time, exposure to derivative financial instruments equivalent to less than 5% of the value of a Fund are with any individual counterparty, and all contracts are with counterparties included in the Board's Approved Counterparties list.

The Funds also restrict their exposure to credit losses on derivative instruments they hold by entering into master netting arrangements with counterparts with whom they undertake a significant volume of transactions. Master netting arrangements do not result in an offset of balance sheet assets and liabilities unless transactions are settled on a net basis. However, the credit risk associated with favourable contracts is reduced by master netting arrangements to the extent that if an event of default occurs, all amounts with the counterparty are closed and settled on a net basis. The Funds' overall exposure to credit risk on derivative instruments subject to master netting arrangements can change substantially within a short period, as it is affected by each transaction subject to the arrangements. The Funds' agreements with derivative counterparties are based on the International Swaps and Derivatives Association, Inc. (ISDA) Master Agreement. Under the terms of these arrangements, only where certain credit events occur (such as default), the net position owing/receivable to a single counterparty in the same currency will be taken as owing and all the relevant arrangements terminated. As the Funds do not presently have a legally enforceable right of set-off, these amounts have not been offset and are presented gross in the balance sheet. Amounts subject to master netting arrangements are immaterial as of year end.

During the year, the Funds could enter into collateral arrangements for forward foreign exchange contracts, repurchase agreements and reverse repurchase agreements to assist in enhancing returns in a risk controlled environment for the cash flow management of the Funds. Refer to note 6 for the balances in relation to these arrangements as of year end.

(ii) Settlement of securities transactions

All transactions in listed securities are settled/paid for upon delivery using approved brokers. The risk of default is considered low, as delivery of securities sold is only made once the broker has made payment. Payment is made on purchase once the securities have been received by the Fund. The trade will fail if either party fails to meet its obligations.

(iii) Cash and cash equivalents

The exposure to credit risk for cash and cash equivalents is low as all counterparties have a rating of A-1 or higher short-term Standard & Poor's credit ratings (or Moody's equivalent).

In accordance with the Responsible Entity's derivatives policy, the Responsible Entity monitors the Funds' exposures on a daily basis, which the Board of Directors reviews quarterly. The derivatives policy is subject to annual review.

(iv) Other

The Funds are not materially exposed to credit risk on other financial assets. The maximum exposure to credit risk at the end of the reporting period is the carrying amount of the financial assets.

The clearing and depository operations for the Funds' security transactions are mainly concentrated with one counterparty, namely JPM Chase Bank, N.A., Sydney Branch. JPM Chase Bank, N.A., Sydney Branch, is a member of a major securities exchange, and at 30 June 2023 had a credit rating of A-1 (30 June 2022: A-1). At 30 June 2023, substantially all cash and cash equivalents, balances due from brokers and investments are held in custody by JPM Chase Bank, N.A., Sydney Branch.

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(d) Liquidity risk

Liquidity risk is the risk that the Funds may not be able to generate sufficient cash resources to settle its obligations in full as they fall due or can only do so on terms that are materially disadvantageous.

The Funds are exposed to daily cash redemptions of redeemable units. The Funds primarily hold investments that are traded in active markets and can be readily disposed. The Funds' financial instruments include investments in equity investments, fixed interest securities and derivative contracts traded over-the-counter and on an exchange. The Funds' listed securities are considered to be readily realisable as they are all listed on major stock exchanges. The Funds may use futures to gain market exposure without investing directly in the securities. This allows the Funds to maintain liquidity without being under-invested in their respective investment policies. The derivatives are not used to leverage the Funds' portfolios.

The tables below analyses the Funds' non-derivative financial liabilities into relevant maturity groupings based on the remaining period at balance sheet date to the contractual maturity date. The amounts in the tables are the contractual undiscounted cash flows.

	Vanguard FTSE Asia Ex Japan Shares Index ETF									
	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Payables securities lending	**566**	**-**	**-**	**-**	**566**	-	-	-	-	-
Distribution payable	**2,143**	**-**	**-**	**-**	**2,143**	1,790	-	-	-	1,790
Payables	**2,124**	**-**	**-**	**-**	**2,124**	1,366	-	-	-	1,366
Total liabilities	**4,833**	**-**	**-**	**-**	**4,833**	3,156	-	-	-	3,156

	Vanguard Emerging Markets Shares Index Fund									
	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Payables securities lending	**459**	**-**	**-**	**-**	**459**	-	-	-	-	-
Distribution payable	**13,102**	**-**	**-**	**-**	**13,102**	9,428	-	-	-	9,428
Payables	**11,648**	**-**	**-**	**-**	**11,648**	7,510	-	-	-	7,510
Due to brokers - payable for securities purchased	**379**	**-**	**-**	**-**	**379**	13,741	-	-	-	13,741
Total liabilities	**25,588**	**-**	**-**	**-**	**25,588**	30,679	-	-	-	30,679

	Vanguard FTSE Europe Shares ETF									
	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Distribution payable	**3,480**	**-**	**-**	**-**	**3,480**	4,673	-	-	-	4,673
Payables	**47**	**-**	**-**	**-**	**47**	1,186	-	-	-	1,186
Total liabilities	**3,527**	**-**	**-**	**-**	**3,527**	5,859	-	-	-	5,859

	Vanguard FTSE Emerging Markets Shares ETF									
	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Distribution payable	**2,747**	**-**	**-**	**-**	**2,747**	3,465	-	-	-	3,465
Payables	**227**	**-**	**-**	**-**	**227**	538	-	-	-	538
Due to brokers - payable for securities purchased	**685**	**-**	**-**	**-**	**685**	-	-	-	-	-
Total liabilities	**3,659**	**-**	**-**	**-**	**3,659**	4,003	-	-	-	4,003

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(d) Liquidity risk (continued)

Vanguard International Property Securities Index Fund

	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Margin accounts	**-**	**-**	**-**	**-**	**-**	8	-	-	-	8
Distribution payable	**13,914**	**-**	**-**	**-**	**13,914**	65,206	-	-	-	65,206
Payables	**1,693**	**-**	**-**	**-**	**1,693**	65,374	-	-	-	65,374
Total liabilities	**15,607**	**-**	**-**	**-**	**15,607**	130,588	-	-	-	130,588

Vanguard Global Value Equity Fund

	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Payables securities lending	**606**	**-**	**-**	**-**	**606**	-	-	-	-	-
Distribution payable	**24,605**	**-**	**-**	**-**	**24,605**	7,587	-	-	-	7,587
Payables	**433**	**-**	**-**	**-**	**433**	300	-	-	-	300
Due to brokers - payable for securities purchased	**-**	**-**	**-**	**-**	**-**	518	-	-	-	518
Net assets attributable to unitholders	**867,269**	**-**	**-**	**-**	**867,269**	634,450	-	-	-	634,450
Total liabilities	**892,913**	**-**	**-**	**-**	**892,913**	642,855	-	-	-	642,855

Vanguard Global Infrastructure Index Fund

	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Distribution payable	**12,921**	**-**	**-**	**-**	**12,921**	25,892	-	-	-	25,892
Payables	**1,981**	**-**	**-**	**-**	**1,981**	29,866	-	-	-	29,866
Net assets attributable to unitholders	**1,661,738**	**-**	**-**	**-**	**1,661,738**	1,494,820	-	-	-	1,494,820
Total liabilities	**1,676,640**	**-**	**-**	**-**	**1,676,640**	1,550,578	-	-	-	1,550,578

Vanguard International Shares Index Fund

	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Payables securities lending	**80**	**-**	**-**	**-**	**80**	-	-	-	-	-
Margin accounts	**-**	**-**	**-**	**-**	**-**	80	-	-	-	80
Distribution payable	**591,038**	**-**	**-**	**-**	**591,038**	466,385	-	-	-	466,385
Payables	**146,948**	**-**	**-**	**-**	**146,948**	245,954	-	-	-	245,954
Due to brokers - payable for securities purchased	**-**	**-**	**-**	**-**	**-**	12	-	-	-	12
Net assets attributable to unitholders	**31,702,743**	**-**	**-**	**-**	**31,702,743**	25,544,300	-	-	-	25,544,300
Total liabilities	**32,440,809**	**-**	**-**	**-**	**32,440,809**	26,256,731	-	-	-	26,256,731

Vanguard International Small Companies Index Fund

	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Payables securities lending	**5,952**	**-**	**-**	**-**	**5,952**	-	-	-	-	-
Distribution payable	**21,415**	**-**	**-**	**-**	**21,415**	43,469	-	-	-	43,469
Payables	**3,169**	**-**	**-**	**-**	**3,169**	2,076	-	-	-	2,076
Due to brokers - payable for securities purchased	**-**	**-**	**-**	**-**	**-**	1,028	-	-	-	1,028
Net assets attributable to unitholders	**2,030,481**	**-**	**-**	**-**	**2,030,481**	1,670,249	-	-	-	1,670,249
Total liabilities	**2,061,017**	**-**	**-**	**-**	**2,061,017**	1,716,822	-	-	-	1,716,822

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(d) Liquidity risk (continued)

Maturities of gross-settled derivative financial instruments

The tables below analyse the Funds' gross-settled derivative financial instruments based on their contractual maturity. The Funds may at their discretion, settle financial instruments prior to their original contractual settlement date, in accordance with its investment strategy, where permitted by the terms and conditions of the relevant instruments.

	Vanguard FTSE Asia ex Japan Shares Index ETF									
	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Derivative										
Inflows	**4,967**	**724**	**-**	**-**	**5,691**	2,135	-	-	-	2,135
(Outflows)	**(4,995)**	**(725)**	**-**	**-**	**(5,720)**	(2,134)	-	-	-	(2,134)
Net	**(28)**	**(1)**	**-**	**-**	**(29)**	1	-	-	-	1

	Vanguard Emerging Markets Shares Index Fund									
	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Derivative										
Inflows	**20,514**	**3,378**	**-**	**-**	**23,892**	9,982	-	-	-	9,982
(Outflows)	**(20,636)**	**(3,385)**	**-**	**-**	**(24,021)**	(9,987)	-	-	-	(9,987)
Net	**(122)**	**(7)**	**-**	**-**	**(129)**	(5)	-	-	-	(5)

	Vanguard FTSE Europe Shares ETF									
	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Derivative										
Inflows	**2,329**	**-**	**-**	**-**	**2,329**	5,014	-	-	-	5,014
(Outflows)	**(2,329)**	**-**	**-**	**-**	**(2,329)**	(5,014)	-	-	-	(5,014)
Net	**-**	**-**	**-**	**-**	**-**	-	-	-	-	-

	Vanguard FTSE Emerging Markets Shares ETF									
	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Derivative										
Inflows	**2,223**	**-**	**-**	**-**	**2,223**	3,100	-	-	-	3,100
(Outflows)	**(2,226)**	**-**	**-**	**-**	**(2,226)**	(3,100)	-	-	-	(3,100)
Net	**(3)**	**-**	**-**	**-**	**(3)**	-	-	-	-	-

	Vanguard International Property Securities Index Fund									
	30 Jun 2023					30 Jun 2022				
	Less than 1 month	1-6 months	6-12 months	1-3 years	Total	Less than 1 month	1-6 months	6-12 months	1-3 years	Total
	$'000	**$'000**	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000	$'000
Derivative										
Inflows	**17,540**	**6,649**	**-**	**-**	**24,189**	112,865	3,523	-	-	116,388
(Outflows)	**(17,575)**	**(6,681)**	**-**	**-**	**(24,256)**	(112,869)	(3,503)	-	-	(116,372)
Net	**(35)**	**(32)**	**-**	**-**	**(67)**	(4)	20	-	-	16

Notes to the financial statements (continued)

For the year ended 30 June 2023

3 Financial risk management (continued)

(d) Liquidity risk (continued)

Maturities of gross-settled derivative financial instruments (continued)

	Vanguard Global Infrastructure Index Fund									
	30 Jun 2023					30 Jun 2022				
	Less than 1 month **$'000**	1-6 months **$'000**	6-12 months **$'000**	1-3 years **$'000**	Total **$'000**	Less than 1 month $'000	1-6 months $'000	6-12 months $'000	1-3 years $'000	Total $'000
Derivative										
Inflows	**47,728**	**16,178**	**-**	**-**	**63,906**	48,768	-	-	-	48,768
(Outflows)	**(47,589)**	**(16,163)**	**-**	**-**	**(63,752)**	(48,768)	-	-	-	(48,768)
Net	**139**	**15**	**-**	**-**	**154**	-	-	-	-	-

	Vanguard International Shares Index Fund									
	30 Jun 2023					30 Jun 2022				
	Less than 1 month **$'000**	1-6 months **$'000**	6-12 months **$'000**	1-3 years **$'000**	Total **$'000**	Less than 1 month $'000	1-6 months $'000	6-12 months $'000	1-3 years $'000	Total $'000
Derivative										
Inflows	**534,131**	**87,690**	**-**	**-**	**621,821**	381,304	-	-	-	381,304
(Outflows)	**(538,028)**	**(87,246)**	**-**	**-**	**(625,274)**	(381,310)	-	-	-	(381,310)
Net	**(3,897)**	**444**	**-**	**-**	**(3,453)**	(6)	-	-	-	(6)

	Vanguard International Small Companies Index Fund									
	30 Jun 2023					30 Jun 2022				
	Less than 1 month **$'000**	1-6 months **$'000**	6-12 months **$'000**	1-3 years **$'000**	Total **$'000**	Less than 1 month $'000	1-6 months $'000	6-12 months $'000	1-3 years $'000	Total $'000
Derivative										
Inflows	**13,550**	**-**	**-**	**-**	**13,550**	8,544	-	-	-	8,544
(Outflows)	**(13,530)**	**-**	**-**	**-**	**(13,530)**	(8,544)	-	-	-	(8,544)
Net	**20**	**-**	**-**	**-**	**20**	-	-	-	-	-

4 Fair value measurement

The Funds measure and recognise the following assets and liabilities at fair value on a recurring basis:

- Financial assets / liabilities at fair value through profit or loss (FVPL) (see note 6 and 7)
- Derivative financial instruments (see note 8)

The Funds have no assets or liabilities at fair value on a non-recurring basis in the current reporting period.

AASB 13 requires disclosure of fair value measurements by level of the following fair value hierarchy:

(a) quoted prices (unadjusted) in active markets for identical assets or liabilities (level 1);

(b) inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly or indirectly (level 2); and

(c) inputs for the asset or liability that are not based on observable market data (unobservable inputs) (level 3).

(i) Fair value in an active market (level 1)

The fair value of financial assets and liabilities traded in active markets is based on their quoted market prices at the end of the reporting period without any deduction for estimated future selling costs.

The Funds value their investments in accordance with the accounting policies set out in note 2(b) to the financial statements. For the majority of investments, the Funds rely on information provided by independent pricing services for the valuation of investments.

Notes to the financial statements (continued)

For the year ended 30 June 2023

4 Fair value measurement (continued)

(i) Fair value in an active market (level 1) (continued)

The quoted market price used for financial assets held by the Funds is the current bid price; the appropriate quoted market price for financial liabilities is the current asking price. When the Funds hold derivatives with offsetting market risks, they use mid-market prices as a basis for establishing fair values for the offsetting risk positions and applies this bid or asking price to the net open position, as appropriate.

A financial instrument is regarded as quoted in an active market if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis.

(ii) Fair value in an inactive or unquoted market (level 2 and level 3)

The fair value of financial assets and liabilities that are not traded in an active market is determined using valuation techniques. These include the use of recent arm's length market transactions, reference to the current fair value of a substantially similar other instrument, discounted cash flow techniques, option pricing models or any other valuation technique that provides a reliable estimate of prices obtained in actual market transactions. The carrying amounts of the Funds' assets and liabilities at the balance sheet date approximate their fair values.

Where discounted cash flow techniques are used, estimated future cash flows are based on management's best estimates and the discount rate used is a market rate at the end of the reporting period applicable for an instrument with similar terms and conditions.

For other pricing models, inputs are based on market data at the end of the reporting period. Fair values for unquoted equity investments are estimated, if possible, using applicable price/earnings ratios for similar listed companies adjusted to reflect the specific circumstances of the issuer.

The fair value of derivatives that are not exchange traded is estimated at the amount that the Funds would receive or pay to terminate the contract at the balance sheet date taking into account current market conditions (volatility and appropriate yield curve) and the current creditworthiness of the counterparties. The fair value of a forward contract is determined as a net present value of estimated future cash flows, discounted at appropriate market rates as at the valuation date. The fair value of an option contract is determined by applying the Black-Scholes option valuation model.

Investments in other unlisted unit trusts are recorded at the redemption value per unit as reported by the investment managers of such funds.

Some of the inputs to these models may not be market observable and are therefore estimated based on assumptions.

The output of a model is always an estimate or approximation of a value that cannot be determined with certainty, and valuation techniques employed may not fully reflect all factors relevant to the positions the Funds hold. Valuations are therefore adjusted, where appropriate, to allow for additional factors including liquidity risk and counterparty risk.

The carrying value less impairment provision of other receivables and payables are assumed to approximate their fair values. The fair value of financial liabilities for disclosure purposes is estimated by discounting the future contractual cash flows at the current market interest rate that is available to the Fund for similar financial instruments.

Notes to the financial statements (continued)

For the year ended 30 June 2023

4 Fair value measurement (continued)

Recognised fair value measurements

The following tables present the Funds' financial assets and liabilities (by asset class) measured at fair value according to the fair value hierarchy at 30 June 2023 and 30 June 2022.

	Vanguard FTSE Asia ex Japan Shares Index ETF							
	30 Jun 2023				30 Jun 2022			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	$'000	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000
Financial assets at fair value through profit or loss								
Derivatives	**-**	**4**	**-**	**4**	-	-	-	-
Equity securities	**339,697**	**-**	**89**	**339,786**	354,604	-	408	355,012
Listed unit trusts	**3,004**	**-**	**-**	**3,004**	3,470	-	-	3,470
Fixed interest securities*	**-**	**566**	**-**	**566**	-	-	-	-
Total	**342,701**	**570**	**89**	**343,360**	358,074	-	408	358,482
Financial liabilities at fair value through profit or loss								
Derivatives	**14**	**33**	**-**	**47**	3	-	-	3
Total	**14**	**33**	**-**	**47**	3	-	-	3

**Reverse repurchase agreements are used to manage the Funds' liquidity and collateral requirements whilst preserving capital.*

	Vanguard Emerging Markets Shares Index Fund							
	30 Jun 2023				30 Jun 2022			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	$'000	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000
Financial assets at fair value through profit or loss								
Derivatives	**2**	**53**	**-**	**55**	-	2	-	2
Equity securities	**1,747,697**	**-**	**164**	**1,747,861**	1,647,709	-	1,286	1,648,995
Listed unit trusts	**16,503**	**-**	**-**	**16,503**	11,091	-	-	11,091
Fixed interest securities*	**-**	**459**	**-**	**459**	-	-	-	-
Total	**1,764,202**	**512**	**164**	**1,764,878**	1,658,800	2	1,286	1,660,088
Financial liabilities at fair value through profit or loss								
Derivatives	**-**	**182**	**-**	**182**	10	7	-	17
Total	**-**	**182**	**-**	**182**	10	7	-	17

**Reverse repurchase agreements are used to manage the Funds' liquidity and collateral requirements whilst preserving capital.*

	Vanguard FTSE Europe Shares ETF							
	30 Jun 2023				30 Jun 2022			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	$'000	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000
Financial assets at fair value through profit or loss								
Listed unit trusts	**239,324**	**-**	**-**	**239,324**	285,338	-	-	285,338
Total	**239,324**	**-**	**-**	**239,324**	285,338	-	-	285,338

Notes to the financial statements (continued)

For the year ended 30 June 2023

4 Fair value measurement (continued)

Recognised fair value measurements (continued)

	Vanguard FTSE Emerging Markets Shares ETF							
	30 Jun 2023				30 Jun 2022			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	$'000	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000
Financial assets at fair value through profit or loss								
Listed unit trusts	**696,144**	**-**	**-**	**696,144**	602,296	-	-	602,296
Total	**696,144**	**-**	**-**	**696,144**	602,296	-	-	602,296
Financial liabilities at fair value through profit or loss								
Derivatives	**-**	**3**	**-**	**3**	-	-	-	-
Total	**-**	**3**	**-**	**3**	-	-	-	-

	Vanguard International Property Securities Index Fund							
	30 Jun 2023				30 Jun 2022			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	$'000	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000
Financial assets at fair value through profit or loss								
Derivatives	**207**	**77**	**-**	**284**	-	20	-	20
Equity securities	**120,972**	**-**	**-**	**120,972**	154,674	-	-	154,674
Listed unit trusts	**1,656,883**	**-**	**506**	**1,657,389**	1,698,870	-	-	1,698,870
Total	**1,778,062**	**77**	**506**	**1,778,645**	1,853,544	20	-	1,853,564
Financial liabilities at fair value through profit or loss								
Derivatives	**21**	**144**	**-**	**165**	85	4	-	89
Total	**21**	**144**	**-**	**165**	85	4	-	89

	Vanguard Global Value Equity Fund							
	30 Jun 2023				30 Jun 2022			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	$'000	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000
Financial assets at fair value through profit or loss								
Derivatives	**65**	**-**	**-**	**65**	29	-	-	29
Equity securities	**868,424**	**-**	**-**	**868,424**	632,317	-	-	632,317
Listed unit trusts	**-**	**-**	**-**	**-**	1,234	-	-	1,234
Fixed interest securities*	**-**	**606**	**-**	**606**	-	-	-	-
Total	**868,489**	**606**	**-**	**869,095**	633,580	-	-	633,580

**Reverse repurchase agreements are used to manage the Funds' liquidity and collateral requirements whilst preserving capital.*

	Vanguard Global Infrastructure Index Fund							
	30 Jun 2023				30 Jun 2022			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	$'000	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000
Financial assets at fair value through profit or loss								
Derivatives	**72**	**354**	**-**	**426**	41	-	-	41
Equity securities	**1,500,477**	**-**	**-**	**1,500,477**	1,323,763	-	-	1,323,763
Listed unit trusts	**156,358**	**-**	**-**	**156,358**	177,674	-	-	177,674
Total	**1,656,907**	**354**	**-**	**1,657,261**	1,501,478	-	-	1,501,478
Financial liabilities at fair value through profit or loss								
Derivatives	**100**	**200**	**-**	**300**	22	1	-	23
Total	**100**	**200**	**-**	**300**	22	1	-	23

Notes to the financial statements (continued)

For the year ended 30 June 2023

4 Fair value measurement (continued)

Recognised fair value measurements (continued)

	Vanguard International Shares Index Fund							
	30 Jun 2023				30 Jun 2022			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	$'000	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000
Financial assets at fair value through profit or loss								
Derivatives	**-**	**1,246**	**-**	**1,246**	-	-	-	-
Equity securities	**31,478,577**	**-**	**-**	**31,478,577**	25,251,467	-	2	25,251,469
Listed unit trusts	**614,540**	**-**	**-**	**614,540**	612,863	-	-	612,863
Fixed interest securities*	**-**	**80**	**-**	**80**	-	-	-	-
Total	**32,093,117**	**1,326**	**-**	**32,094,443**	25,864,330	-	2	25,864,332
Financial liabilities at fair value through profit or loss								
Derivatives	**-**	**4,699**	**-**	**4,699**	-	5	-	5
Total	**-**	**4,699**	**-**	**4,699**	-	5	-	5

**Reverse repurchase agreements are used to manage the Funds' liquidity and collateral requirements whilst preserving capital.*

	Vanguard International Small Companies Index Fund							
	30 Jun 2023				30 Jun 2022			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	$'000	**$'000**	**$'000**	**$'000**	$'000	$'000	$'000	$'000
Financial assets at fair value through profit or loss								
Derivatives	**82**	**93**	**-**	**175**	-	10	-	10
Equity securities	**1,880,112**	**-**	**20**	**1,880,132**	1,544,284	-	145	1,544,429
Listed unit trusts	**150,908**	**-**	**113**	**151,021**	150,458	-	26	150,484
Fixed interest securities*	**-**	**5,952**	**-**	**5,952**	-	-	-	-
Total	**2,031,102**	**6,045**	**133**	**2,037,280**	1,694,742	10	171	1,694,923
Financial liabilities at fair value through profit or loss								
Derivatives	**5**	**47**	**-**	**52**	37	-	-	37
Total	**5**	**47**	**-**	**52**	37	-	-	37

**Reverse repurchase agreements are used to manage the Funds' liquidity and collateral requirements whilst preserving capital.*

The Funds' policy is to recognise transfers into and transfers out of fair value hierarchy levels as at the end of the reporting period. There were no changes made to any of the valuation techniques applied as of 30 June 2023.

Transfers between levels

The following table presents the transfers between levels at the end of the reporting periods 30 June 2023 and 30 June 2022:

	Vanguard FTSE Asia ex Japan Shares Index ETF			Vanguard Emerging Markets Shares Index Fund		
	Level 1	Level 2	Level 3	Level 1	Level 2	Level 3*
30 Jun 2023	**$'000**	**$'000**	**$'000**	**$'000**	**$'000**	**$'000**
Transfers between level 1 and 3:						
Equity securities	**(23)**	**-**	**23**	**-**	**-**	**-**
30 Jun 2022						
Transfers between level 1 and 3:						
Equity securities	(265)	-	265	(896)	-	896

* As at 30 June 2022, the transfer to level 3 includes securities with a fair value of nil (cost value: $49,015,819).

Notes to the financial statements (continued)

For the year ended 30 June 2023

4 Fair value measurement (continued)

Transfers between levels (continued)

	Vanguard International Property Securities Index Fund			Vanguard International Small Companies Index Fund		
	Level 1	Level 2	Level 3	Level 1	Level 2	Level 3
30 Jun 2023	**$'000**	**$'000**	**$'000**	**$'000**	**$'000**	**$'000**
Transfers between level 1 and 3:						
Equity securities	**-**	**-**	**-**	**(113)**	**-**	**113**
Listed unit trust	**(506)**	**-**	**506**	**-**	**-**	**-**
30 Jun 2022						
Transfers between level 1 and 3:						
Equity securities	-	-	-	(16)	-	16

Equity securities were classified as level 3 as they are infrequently traded, or have a stale price. There were no transfers out of level 3 during the reporting period.

Valuation processes

Portfolio reviews are undertaken regularly by management to identify securities that potentially may not be actively traded or have stale security pricing. This process identifies securities which possibly could be regarded as being level 3 securities.

Further analysis, should it be required, is undertaken to determine the accounting significance of the identification. For certain security types, in selecting the most appropriate valuation model, management performs back testing and considers actual market transactions. Changes in allocation to or from level 3 are analysed at the end of each reporting period.

5 Net gains/(losses) on financial instruments at fair value through profit or loss

Net gains/(losses) recognised in relation to financial assets and financial liabilities at fair value through profit or loss:

	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard Emerging Markets Shares Index Fund		Vanguard FTSE Europe Shares ETF		Vanguard FTSE Emerging Markets Shares ETF	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000	**$'000**	$'000	**$'000**	$'000
Net unrealised gain/(loss) on financial instruments at fair value through profit or loss	**1,848**	(77,619)	**39,480**	(382,891)	**44,511**	(48,422)	**8,633**	(117,098)
Net realised gain/(loss) on financial instruments at fair value through profit or loss	**(3,108)**	(669)	**(10,255)**	(10,894)	**(3,485)**	447	**(890)**	4,796
Total net gains/(losses) on financial instruments at fair value through profit or loss	**(1,260)**	(78,288)	**29,225**	(393,785)	**41,026**	(47,975)	**7,743**	(112,302)

	Vanguard International Property Securities Index Fund		Vanguard Global Value Equity Fund		Vanguard Global Infrastructure Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000	**$'000**	$'000
Net unrealised gain/(loss) on financial instruments at fair value through profit or loss	**(92,782)**	(272,901)	**84,989**	(51,934)	**(55,828)**	85,082
Net realised gain/(loss) on financial instruments at fair value through profit or loss	**(2,804)**	120,553	**19,641**	8,041	**17,638**	43,229
Total net gains/(losses) on financial instruments at fair value through profit or loss	**(95,586)**	(152,348)	**104,630**	(43,893)	**(38,190)**	128,311

Notes to the financial statements (continued)

For the year ended 30 June 2023

5 Net gains/(losses) on financial instruments at fair value through profit or loss (continued)

	Vanguard International Shares Index Fund		Vanguard International Small Companies Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000
Net unrealised gain/(loss) on financial instruments at fair value through profit or loss	**5,131,892**	(2,678,671)	**214,958**	(391,383)
Net realised gain/(loss) on financial instruments at fair value through profit or loss	**358,945**	341,939	**45,560**	72,141
Total net gains/(losses) on financial instruments at fair value through profit or loss	**5,490,837**	(2,336,732)	**260,518**	(319,242)

6 Financial assets at fair value through profit or loss

	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard Emerging Markets Shares Index Fund		Vanguard FTSE Europe Shares ETF		Vanguard FTSE Emerging Markets Shares ETF	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	Fair value $'000	Fair value $'000	**Fair value $'000**	Fair value $'000	**Fair value $'000**	Fair value $'000	**Fair value $'000**	Fair value $'000
Financial assets at fair value through profit or loss								
Derivatives	**4**	-	**55**	2	**-**	-	**-**	-
Equity securities	**339,786**	355,012	**1,747,861**	1,648,995	**-**	-	**-**	-
Listed unit trusts	**3,004**	3,470	**16,503**	11,091	**239,324**	285,338	**696,144**	602,296
Fixed interest securities	**566**	-	**459**	-	**-**	-	**-**	-
Total financial assets at fair value through profit or loss	**343,360**	358,482	**1,764,878**	1,660,088	**239,324**	285,338	**696,144**	602,296
Comprising:								
Derivatives								
Foreign currency forward contracts	**4**	-	**53**	2	**-**	-	**-**	-
International share price futures	**-**	-	**2**	-	**-**	-	**-**	-
Total derivatives	**4**	-	**55**	2	**-**	-	**-**	-
Equity securities								
International equity securities	**339,786**	355,012	**1,747,861**	1,648,995	**-**	-	**-**	-
Total equity securities	**339,786**	355,012	**1,747,861**	1,648,995	**-**	-	**-**	-
Listed unit trusts								
International listed trusts	**3,004**	3,470	**16,503**	11,091	**239,324**	285,338	**696,144**	602,296
Total listed unit trusts	**3,004**	3,470	**16,503**	11,091	**239,324**	285,338	**696,144**	602,296
Fixed interest securities								
International reverse repurchase agreements*	**566**	-	**459**	-	**-**	-	**-**	-
Total fixed interest securities	**566**	-	**459**	-	**-**	-	**-**	-
Total financial assets at fair value through profit or loss	**343,360**	358,482	**1,764,878**	1,660,088	**239,324**	285,338	**696,144**	602,296

** Reverse repurchase agreements are used to manage the Funds' liquidity and collateral requirements whilst preserving capital.*

Notes to the financial statements (continued)

For the year ended 30 June 2023

6 Financial assets at fair value through profit or loss (continued)

	Vanguard International Property Securities Index Fund		Vanguard Global Value Equity Fund		Vanguard Global Infrastructure Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	Fair value $'000	Fair value $'000	**Fair value $'000**	Fair value $'000	**Fair value $'000**	Fair value $'000
Financial assets at fair value through profit or loss						
Derivatives	**284**	20	**65**	29	**426**	41
Equity securities	**120,972**	154,674	**868,424**	632,317	**1,500,477**	1,323,763
Listed unit trusts	**1,657,389**	1,698,870	**-**	1,234	**156,358**	177,674
Fixed interest securities	**-**	-	**606**	-	**-**	-
Total financial assets at fair value through profit or loss	**1,778,645**	1,853,564	**869,095**	633,580	**1,657,261**	1,501,478
Comprising:						
Derivatives						
Foreign currency forward contracts	**77**	20	**-**	-	**354**	-
International share price futures	**207**	-	**65**	29	**72**	41
Total derivatives	**284**	20	**65**	29	**426**	41
Equity securities						
Australian equity securities	**-**	-	**2,377**	2,466	**3,528**	3,025
International equity securities	**120,972**	154,674	**866,047**	629,851	**1,496,949**	1,320,738
Total equity securities	**120,972**	154,674	**868,424**	632,317	**1,500,477**	1,323,763
Listed unit trusts						
Australian listed trusts	**-**	-	**-**	-	**31,737**	28,801
International listed trusts	**1,657,389**	1,698,870	**-**	1,234	**124,621**	148,873
Total listed unit trusts	**1,657,389**	1,698,870	**-**	1,234	**156,358**	177,674
Fixed interest securities						
International reverse repurchase agreements*	**-**	-	**606**	-	**-**	-
Total fixed interest securities	**-**	-	**606**	-	**-**	-
Total financial assets at fair value through profit or loss	**1,778,645**	1,853,564	**869,095**	633,580	**1,657,261**	1,501,478

** Reverse repurchase agreements are used to manage the Funds' liquidity and collateral requirements whilst preserving capital.*

Notes to the financial statements (continued)

For the year ended 30 June 2023

6 Financial assets at fair value through profit or loss (continued)

	Vanguard International Shares Index Fund		Vanguard International Small Companies Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	Fair value $'000	Fair value $'000	**Fair value $'000**	Fair value $'000
Financial assets at fair value through profit or loss				
Derivatives	**1,246**	-	**175**	10
Equity securities	**31,478,577**	25,251,469	**1,880,132**	1,544,429
Listed unit trusts	**614,540**	612,863	**151,021**	150,484
Fixed interest securities	**80**	-	**5,952**	-
Total financial assets at fair value through profit or loss	**32,094,443**	25,864,332	**2,037,280**	1,694,923
Comprising:				
Derivatives				
Foreign currency forward contracts	**1,246**	-	**67**	-
International share price futures	**-**	-	**82**	-
International warrants	**-**	-	**26**	10
Total derivatives	**1,246**	-	**175**	10
Equity securities				
International equity securities	**31,478,577**	25,251,469	**1,880,132**	1,544,429
Total equity securities	**31,478,577**	25,251,469	**1,880,132**	1,544,429
Listed unit trusts				
International listed trusts	**614,540**	612,863	**151,021**	150,484
Total listed unit trusts	**614,540**	612,863	**151,021**	150,484
Fixed interest securities				
International reverse repurchase agreements*	**80**	-	**5,952**	-
Total fixed interest securities	**80**	-	**5,952**	-
Total financial assets at fair value through profit or loss	**32,094,443**	25,864,332	**2,037,280**	1,694,923

** Reverse repurchase agreements are used to manage the Funds' liquidity and collateral requirements whilst preserving capital.*

An overview of the risk exposures relating to financial assets at fair value through profit or loss is included in note 3.

Notes to the financial statements (continued)

For the year ended 30 June 2023

7 Financial liabilities at fair value through profit or loss

	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard Emerging Markets Shares Index Fund		Vanguard FTSE Emerging Markets Shares ETF		Vanguard International Property Securities Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	Fair value $'000	Fair value $'000	**Fair value $'000**	Fair value $'000	**Fair value $'000**	Fair value $'000	**Fair value $'000**	Fair value $'000
Financial liabilities at fair value through profit or loss								
Derivatives	**47**	3	**182**	17	**3**	-	**165**	89
Total financial liabilities at fair value through profit or loss	**47**	3	**182**	17	**3**	-	**165**	89
Comprising:								
Derivatives								
Foreign currency forward contracts	**33**	-	**182**	7	**3**	-	**144**	4
Australian share price futures	**-**	-	**-**	-	**-**	-	**9**	4
International share price futures	**14**	3	**-**	10	**-**	-	**12**	81
Total derivatives	**47**	3	**182**	17	**3**	-	**165**	89
Total financial liabilities at fair value through profit or loss	**47**	3	**182**	17	**3**	-	**165**	89

	Vanguard Global Infrastructure Index Fund		Vanguard International Shares Index Fund		Vanguard International Small Companies Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	Fair value $'000	Fair value $'000	**Fair value $'000**	Fair value $'000	**Fair value $'000**	Fair value $'000
Financial liabilities at fair value through profit or loss						
Derivatives	**300**	23	**4,699**	5	**52**	37
Total financial liabilities at fair value through profit or loss	**300**	23	**4,699**	5	**52**	37
Comprising:						
Derivatives						
Foreign currency forward contracts	**200**	1	**4,699**	5	**47**	-
International share price futures	**100**	22	**-**	-	**5**	37
Total derivatives	**300**	23	**4,699**	5	**52**	37
Total financial liabilities at fair value through profit or loss	**300**	23	**4,699**	5	**52**	37

An overview of the risk exposures relating to financial liabilities at fair value through profit or loss is included in note 3.

8 Derivative financial instruments

In the normal course of business the Funds enter into transactions in various derivative financial instruments with certain risks. A derivative is a financial instrument or other contract which is settled at a future date and whose value changes in response to the change in a specified interest rate, financial instrument price, commodity price, foreign exchange rate, index of prices or rates, credit rating or credit index or other variable.

Derivative financial instruments require no initial net investment or an initial net investment that is smaller than would be required for other types of contracts that would be expected to have a similar response to changes in market factors.

Derivative transactions include a wide assortment of instruments, such as forwards, futures and options. Derivatives are considered to be part of the investment process. The use of derivatives is an essential part of the Funds' portfolio management. Derivatives are not managed in isolation. Consequently, the use of derivatives is multifaceted and includes:

- hedging to protect an asset or liability of a Fund against a fluctuation in market values or to reduce volatility
- a substitution for trading of physical securities
- adjusting asset exposures within the parameters set in the investment strategy, and adjusting the duration of fixed interest portfolios or the weighted average maturity of cash portfolios.

Notes to the financial statements (continued)

For the year ended 30 June 2023

8 Derivative financial instruments (continued)

While derivatives are used for trading purposes, they are not used to gear (leverage) a portfolio. Gearing a portfolio would occur if the level of exposure to the markets exceeds the underlying value of the Funds.

The Funds hold the following derivative instruments:

Forward currency contracts

Forward currency contracts are primarily used by the Funds to manage against foreign currency risks on their investments. The Funds agree to receive or deliver a fixed quantity of foreign currency for an agreed upon price on an agreed future date. Forward currency contracts are valued at the prevailing bid price at the end of each reporting period. The Funds recognise a gain or loss equal to the change in fair value at the end of each reporting period.

Futures

Futures are contractual obligations to buy or sell financial instruments on a future date at a specified price established in an organised market. The futures contracts are collateralised by cash or marketable securities. Changes in futures contracts' values are usually settled net daily with the exchange. Interest rate futures are contractual obligations to receive or pay a net amount based on changes in interest rates at a future date at a specified price, established in an organised financial market.

Options

An option is a contractual arrangement under which the seller (writer) grants the purchaser (holder) the right, but not the obligation, either to buy (a call option) or sell (a put option) at or by a set date or during a set period, a specific amount of securities or a financial instrument at a predetermined price. The seller receives a premium from the purchaser in consideration for the assumption of future securities price risk. The Funds are exposed to credit risk on purchased options to the extent of their carrying amount, which is their fair value.

The Funds' derivative financial instruments at year end are detailed below:

	Vanguard FTSE Asia ex Japan Shares Index ETF					
	2023			2022		
	Contract/ Notional	Fair value Assets	Liabilities	Contract/ Notional	Fair value Assets	Liabilities
	$'000	**$'000**	**$'000**	$'000	$'000	$'000
Forward currency contracts	**5,691**	**4**	**33**	2,135	-	-
International share price index futures	**974**	**-**	**14**	1,312	-	3
Total	**6,665**	**4**	**47**	3,447	-	3

	Vanguard Emerging Markets Shares Index Fund					
	2023			2022		
	Contract/ Notional	Fair value Assets	Liabilities	Contract/ Notional	Fair value Assets	Liabilities
	$'000	**$'000**	**$'000**	$'000	$'000	$'000
Forward currency contracts	**23,892**	**53**	**182**	9,982	2	7
International share price index futures	**3,523**	**2**	**-**	8,239	-	10
Total	**27,415**	**55**	**182**	18,221	2	17

	Vanguard FTSE Europe Shares ETF					
	2023			2022		
	Contract/ Notional	Fair value Assets	Liabilities	Contract/ Notional	Fair value Assets	Liabilities
	$'000	**$'000**	**$'000**	$'000	$'000	$'000
Forward currency contracts	**2,329**	**-**	**-**	5,014	-	-
Total	**2,329**	**-**	**-**	5,014	-	-

Notes to the financial statements (continued)

For the year ended 30 June 2023

8 Derivative financial instruments (continued)

	Vanguard FTSE Emerging Markets Shares ETF					
	2023			2022		
	Contract/ Notional	Fair value Assets	Liabilities	Contract/ Notional	Fair value Assets	Liabilities
	$'000	**$'000**	**$'000**	$'000	$'000	$'000
Forward currency contracts	**2,223**	**-**	**3**	3,100	-	-
Total	**2,223**	**-**	**3**	3,100	-	-

	Vanguard International Property Securities Index Fund					
	2023			2022		
	Contract/ Notional	Fair value Assets	Liabilities	Contract/ Notional	Fair value Assets	Liabilities
	$'000	**$'000**	**$'000**	$'000	$'000	$'000
Forward currency contracts	**24,189**	**77**	**144**	116,388	20	4
Australian share price index futures	**537**	**-**	**9**	162	-	4
International share price index futures	**16,365**	**207**	**12**	9,328	-	81
Total	**41,091**	**284**	**165**	125,878	20	89

	Vanguard Global Value Equity Fund					
	2023			2022		
	Contract/ Notional	Fair value Assets	Liabilities	Contract/ Notional	Fair value Assets	Liabilities
	$'000	**$'000**	**$'000**	$'000	$'000	$'000
International share price index futures	**4,046**	**65**	**-**	1,929	29	-
Total	**4,046**	**65**	**-**	1,929	29	-

	Vanguard Global Infrastructure Index Fund					
	2023			2022		
	Contract/ Notional	Fair value Assets	Liabilities	Contract/ Notional	Fair value Assets	Liabilities
	$'000	**$'000**	**$'000**	$'000	$'000	$'000
Forward currency contracts	**63,906**	**354**	**200**	48,768	-	1
International share price index futures	**11,166**	**72**	**100**	7,311	41	22
Total	**75,072**	**426**	**300**	56,079	41	23

	Vanguard International Shares Index Fund					
	2023			2022		
	Contract/ Notional	Fair value Assets	Liabilities	Contract/ Notional	Fair value Assets	Liabilities
	$'000	**$'000**	**$'000**	$'000	$'000	$'000
Forward currency contracts	**621,821**	**1,246**	**4,699**	381,304	-	5
Total	**621,821**	**1,246**	**4,699**	381,304	-	5

Notes to the financial statements (continued)

For the year ended 30 June 2023

8 Derivative financial instruments (continued)

	Vanguard International Small Companies Index Fund					
	2023			2022		
	Contract/ Notional	Fair value		Contract/ Notional	Fair value	
		Assets	Liabilities		Assets	Liabilities
	$'000	**$'000**	**$'000**	$'000	$'000	$'000
Forward currency contracts	**13,550**	**67**	**47**	8,544	-	-
International share price index futures	**23,615**	**82**	**5**	9,199	-	37
International warrants	**-**	**26**	**-**	1	10	-
Total	**37,165**	**175**	**52**	17,744	10	37

Risk exposures and fair value measurements

Information about the Funds' exposure to credit risk and foreign exchange risk and about the methods and assumptions used in determining fair values is provided in note 3 to the financial statements. The maximum exposure to credit risk at the end of the reporting period is the carrying amount of each class of derivative financial instruments disclosed above.

9 Net assets attributable to unitholders

Under AASB 132 *Financial instruments: Presentation*, puttable financial instruments meet the definition of a financial liability to be classified as equity where certain strict criteria are met. The Funds shall classify a financial instrument as an equity instrument from the date when the instrument has all the features and meets the conditions. Otherwise the financial instrument should be disclosed as a liability (refer to note 2(c)).

Movement in number of units and net assets attributable to unitholders during the year were as follows:

	Vanguard FTSE Asia ex Japan Shares Index ETF				Vanguard Emerging Markets Shares Index Fund			
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	No. '000	No. '000	**$'000**	$'000	**No. '000**	No. '000	**$'000**	$'000
Balance as at 1 July	**5,303**	4,641	**359,709**	385,175	**834,945**	672,409	**1,662,751**	1,681,864
Applications	**251**	760	**16,660**	58,949	**118,107**	245,809	**232,825**	557,655
Redemptions	**(490)**	(115)	**(32,664)**	(7,657)	**(98,943)**	(96,804)	**(194,530)**	(217,961)
Units issued upon reinvestment of distributions	**26**	17	**1,658**	1,323	**16,525**	13,531	**31,454**	32,368
Distributions paid and payable	**-**	-	**(7,735)**	(6,852)	**-**	-	**(45,305)**	(34,490)
Profit/(loss) for the year	**-**	-	**5,863**	(71,229)	**-**	-	**72,391**	(356,685)
Closing balance as at 30 June	**5,090**	5,303	**343,491**	359,709	**870,634**	834,945	**1,759,586**	1,662,751

	Vanguard FTSE Europe Shares ETF				Vanguard FTSE Emerging Markets Shares ETF			
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	No. '000	No. '000	**$'000**	$'000	**No. '000**	No. '000	**$'000**	$'000
Balance as at 1 July	**5,202**	3,410	**284,723**	217,554	**8,985**	8,128	**602,157**	650,478
Applications	**285**	2,185	**17,517**	138,593	**1,391**	1,530	**90,949**	114,825
Redemptions	**(1,885)**	(400)	**(105,427)**	(23,766)	**(115)**	(705)	**(7,513)**	(52,475)
Units issued upon reinvestment of distributions	**12**	7	**607**	476	**49**	32	**3,160**	2,407
Distributions paid and payable	**-**	-	**(5,939)**	(8,844)	**-**	-	**(17,512)**	(14,357)
Profit/(loss) for the year	**-**	-	**47,116**	(39,290)	**-**	-	**24,501**	(98,721)
Closing balance as at 30 June	**3,614**	5,202	**238,597**	284,723	**10,310**	8,985	**695,742**	602,157

Notes to the financial statements (continued)

For the year ended 30 June 2023

9 Net assets attributable to unitholders (continued)

	Vanguard International Property Securities Index Fund			
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	No. '000	No. '000	**$'000**	$'000
Balance as at 1 July	**1,826,651**	1,995,219	**1,820,317**	2,301,534
Applications	**471,372**	471,808	**463,213**	567,242
Redemptions	**(494,739)**	(730,728)	**(475,992)**	(856,642)
Units issued upon reinvestment of distributions	**80,055**	90,352	**77,653**	108,411
Distributions paid and payable	**-**	-	**(63,982)**	(197,517)
Profit/(loss) for the year	**-**	-	**(34,784)**	(102,711)
Closing balance as at 30 June	**1,883,339**	1,826,651	**1,786,425**	1,820,317

	Vanguard Global Value Equity Fund							
	Wholesale Class				ETF Class			
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	No. '000	No. '000	**$'000**	$'000	**No. '000**	No. '000	**$'000**	$'000
Balance as at 1 July	**85,300**	26,732	**103,949**	34,390	**9,765**	3,603	**530,501**	204,647
Applications	**62,706**	69,599	**82,792**	92,576	**3,245**	6,775	**189,676**	404,803
Redemptions	**(40,646)**	(11,270)	**(54,253)**	(14,808)	**(1,280)**	(620)	**(75,371)**	(35,131)
Units issued upon reinvestment of distributions	**244**	239	**309**	317	**12**	7	**674**	427
Increase/(decrease) in net assets attributable to unitholders	**-**	-	**16,412**	(8,526)	**-**	-	**72,580**	(44,245)
Closing balance as at 30 June	**107,604**	85,300	**149,209**	103,949	**11,742**	9,765	**718,060**	530,501

	Vanguard Global Infrastructure Index Fund							
	Wholesale Class				ETF Class			
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	No. '000	No. '000	**$'000**	$'000	**No. '000**	No. '000	**$'000**	$'000
Balance as at 1 July	**920,212**	863,839	**1,193,032**	1,056,462	**4,773**	2,622	**301,788**	150,608
Applications	**358,252**	407,819	**465,191**	537,969	**1,430**	2,585	**90,708**	158,377
Redemptions	**(267,836)**	(381,374)	**(342,415)**	(499,102)	**(470)**	(440)	**(29,325)**	(27,659)
Units issued upon reinvestment of distributions	**24,959**	29,928	**31,992**	38,653	**8**	6	**457**	385
Increase/(decrease) in net assets attributable to unitholders	**-**	-	**(41,835)**	59,050	**-**	-	**(7,855)**	20,077
Closing balance as at 30 June	**1,035,587**	920,212	**1,305,965**	1,193,032	**5,741**	4,773	**355,773**	301,788

	Vanguard International Shares Index Fund							
	Wholesale Class				ETF Class			
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	No. '000	No. '000	**$'000**	$'000	**No. '000**	No. '000	**$'000**	$'000
Balance as at 1 July	**7,832,088**	7,083,240	**19,551,886**	19,638,186	**49,842**	35,850	**4,393,675**	3,438,607
Applications	**1,021,007**	1,557,089	**2,738,961**	4,432,326	**8,045**	15,000	**751,706**	1,493,954
Redemptions	**(1,152,924)**	(1,036,954)	**(3,140,013)**	(2,904,616)	**(1,140)**	(1,165)	**(106,456)**	(117,289)
Units issued upon reinvestment of distributions	**228,665**	228,713	**586,687**	645,931	**176**	157	**15,926**	15,528
Increase/(decrease) in net assets attributable to unitholders	**-**	-	**3,625,872**	(2,259,941)	**-**	-	**976,007**	(437,125)
Closing balance as at 30 June	**7,928,836**	7,832,088	**23,363,393**	19,551,886	**56,923**	49,842	**6,030,858**	4,393,675

Notes to the financial statements (continued)

For the year ended 30 June 2023

9 Net assets attributable to unitholders (continued)

	B Class			
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	No. '000	No. '000	**$'000**	$'000
Balance as at 1 July	**18,628**	17,517	**1,598,739**	1,635,971
Applications	**5,286**	4,392	**489,872**	423,450
Redemptions	**(1,834)**	(3,636)	**(167,433)**	(355,845)
Units issued upon reinvestment of distributions	**319**	355	**28,159**	34,147
Increase/(decrease) in net assets attributable to unitholders	**-**	-	**359,155**	(138,984)
Closing balance as at 30 June	**22,399**	18,628	**2,308,492**	1,598,739

	Vanguard International Small Companies Index Fund							
	Wholesale Class				ETF Class			
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	No. '000	No. '000	**$'000**	$'000	**No. '000**	No. '000	**$'000**	$'000
Balance as at 1 July	**952,276**	738,093	**1,488,731**	1,432,148	**3,569**	2,092	**181,518**	131,846
Applications	**91,981**	231,583	**155,654**	440,802	**899**	1,455	**49,379**	88,603
Redemptions	**(81,148)**	(59,960)	**(136,717)**	(112,510)	**(50)**	(5)	**(2,825)**	(338)
Units issued upon reinvestment of distributions	**46,602**	42,560	**74,918**	81,303	**55**	27	**2,890**	1,623
Increase/(decrease) in net assets attributable to unitholders	**-**	-	**191,635**	(353,012)	**-**	-	**25,298**	(40,216)
Closing balance as at 30 June	**1,009,711**	952,276	**1,774,221**	1,488,731	**4,473**	3,569	**256,260**	181,518

Each unit represents a right to an individual share in the Funds and does not extend to a right to the underlying assets of the Funds. The Vanguard FTSE Asia ex Japan Shares Index ETF, Vanguard Emerging Markets Shares Index Fund, Vanguard FTSE Europe Shares ETF, Vanguard FTSE Emerging Markets Shares ETF and Vanguard International Property Securities Index Fund have no separate classes of units and each unit has the same rights attaching to it as all other units of the Funds.

Capital risk management

The Funds consider their net assets attributable to unitholders as capital, notwithstanding net assets attributable to unitholders are classified either as a liability or equity. The amount of net assets attributable to unitholders can change significantly on a daily basis as the Funds are subject to daily applications and redemptions at the discretion of unitholders.

Daily applications and redemptions are reviewed relative to the liquidity of the Funds' underlying assets on a daily basis by the Responsible Entity. Under the terms of the Funds' Constitution, the Responsible Entity has the discretion to reject an application for units and to defer or adjust a redemption of units if the exercise of such discretion is in the best interests of unitholders.

The Funds' investment strategy remains unchanged and the Funds continue to hold direct investments which provide exposure to liquid assets including equity securities, income securities, interest earnings and cash equivalent securities. As such, the Funds will meet any capital requirements from the liquidation of liquid assets, which include cash and cash equivalents.

10 Distributions to unitholders paid and payable

The distributions during the year were as follows:

	Vanguard FTSE Asia ex Japan Shares Index ETF				Vanguard Emerging Markets Shares Index Fund			
	30 Jun 2023		30 Jun 2022		**30 Jun 2023**		30 Jun 2022	
	$'000	**CPU**	$'000	CPU	**$'000**	**CPU**	$'000	CPU
Distributions paid								
- 30 September	**4,344**	**91.4118**	2,831	60.2770	**22,803**	**2.7543**	14,318	1.9156
- 31 December	**937**	**18.7751**	1,311	25.0326	**6,219**	**0.7313**	8,014	1.0372
- 31 March	**311**	**6.2171**	920	16.6820	**3,181**	**0.3634**	2,730	0.3357
Distributions payable								
- 30 June	**2,143**	**39.3304**	1,790	31.3365	**13,102**	**1.5049**	9,428	1.1292
	7,735	**155.7344**	6,852	133.3281	**45,305**	**5.3539**	34,490	4.4177

Notes to the financial statements (continued)

For the year ended 30 June 2023

10 Distributions to unitholders paid and payable (continued)

	Vanguard FTSE Europe Shares ETF				Vanguard FTSE Emerging Markets Shares ETF			
	30 Jun 2023		30 Jun 2022		**30 Jun 2023**		30 Jun 2022	
	$'000	**CPU**	$'000	CPU	**$'000**	**CPU**	$'000	CPU
Distributions paid								
- 30 September	**801**	**20.0697**	1,156	27.4562	**6,190**	**66.9938**	4,304	52.1018
- 31 December	**1,066**	**26.3224**	2,335	49.4508	**8,112**	**82.6521**	5,111	58.0009
- 31 March	**592**	**16.0756**	680	12.5456	**463**	**4.6276**	1,477	16.2551
Distributions payable								
- 30 June	**3,480**	**95.3326**	4,673	89.2818	**2,747**	**25.0980**	3,465	36.9441
	5,939	**157.8003**	8,844	178.7344	**17,512**	**179.3715**	14,357	163.3019

	Vanguard International Property Securities Index Fund			
	30 Jun 2023		30 Jun 2022	
	$'000	**CPU**	$'000	CPU
Distributions paid				
- 30 September	**18,367**	**0.9708**	25,356	1.2858
- 31 December	**14,953**	**0.7750**	52,039	2.6363
- 31 March	**16,748**	**0.8614**	54,916	2.7302
Distributions payable				
- 30 June	**13,914**	**0.7388**	65,206	3.5697
	63,982	**3.3460**	197,517	10.2220

	Vanguard Global Value Equity Fund							
	Wholesale Class				ETF Class			
	30 Jun 2023		30 Jun 2022		**30 Jun 2023**		30 Jun 2022	
	$'000	**CPU**	$'000	CPU	**$'000**	**CPU**	$'000	CPU
Distributions paid								
- 30 September	**584**	**0.5724**	355	1.1613	**3,963**	**36.3182**	1,107	25.1863
- 31 December	**776**	**0.7123**	738	1.6805	**3,999**	**33.0044**	3,738	68.6880
- 31 March	**788**	**0.6968**	963	1.6090	**4,083**	**33.8733**	5,123	55.4440
Distributions payable								
- 30 June	**3,136**	**2.9141**	1,301	1.5257	**21,469**	**182.6632**	6,286	64.1985
	5,284	**4.8956**	3,357	5.9765	**33,514**	**285.8591**	16,254	213.5168

	Vanguard Global Infrastructure Index Fund							
	Wholesale Class				ETF Class			
	30 Jun 2023		30 Jun 2022		**30 Jun 2023**		30 Jun 2022	
	$'000	**CPU**	$'000	CPU	**$'000**	**CPU**	$'000	CPU
Distributions paid								
- 30 September	**8,903**	**0.9236**	11,135	1.3031	**1,675**	**33.2394**	1,028	36.8013
- 31 December	**8,647**	**0.8513**	7,575	0.8534	**1,766**	**32.8725**	980	21.9622
- 31 March	**11,732**	**1.1221**	28,216	3.0137	**1,718**	**31.0719**	2,466	51.6526
Distributions payable								
- 30 June	**10,238**	**0.9887**	24,547	2.6675	**2,683**	**46.1942**	1,345	27.6108
	39,520	**3.8857**	71,473	7.8377	**7,842**	**143.3780**	5,819	138.0269

	Vanguard International Shares Index Fund							
	Wholesale Class				ETF Class			
	30 Jun 2023		30 Jun 2022		**30 Jun 2023**		30 Jun 2022	
	$'000	**CPU**	$'000	CPU	**$'000**	**CPU**	$'000	CPU
Distributions paid								
- 30 September	**80,928**	**1.0108**	73,770	1.0004	**16,986**	**34.8331**	13,291	34.2594
- 31 December	**120,267**	**1.4761**	132,454	1.7422	**16,516**	**30.3465**	18,872	43.1163
- 31 March	**162,917**	**2.0046**	168,579	2.1256	**12,489**	**22.4212**	19,366	40.7722
Distributions payable								
- 30 June	**500,132**	**6.3078**	427,799	5.4621	**65,077**	**111.6569**	28,535	54.8340
	864,244	**10.7993**	802,602	10.3303	**111,068**	**199.2577**	80,064	172.9819

Notes to the financial statements (continued)

For the year ended 30 June 2023

10 Distributions to unitholders paid and payable (continued)

	B Class			
	30 Jun 2023		30 Jun 2022	
	$'000	**CPU**	$'000	CPU
Distributions paid				
- 30 September	**6,660**	**34.9345**	5,767	33.4626
- 31 December	**6,598**	**30.0246**	7,191	41.8297
- 31 March	**4,850**	**21.9416**	7,391	39.5262
Distributions payable				
- 30 June	**25,829**	**115.3160**	10,051	53.9565
	43,937	**202.2167**	30,400	168.7750

	Vanguard International Small Companies Index Fund							
	Wholesale Class				ETF Class			
	30 Jun 2023		30 Jun 2022		**30 Jun 2023**		30 Jun 2022	
	$'000	**CPU**	$'000	CPU	**$'000**	**CPU**	$'000	CPU
Distributions paid								
- 30 September	**12,139**	**1.2733**	6,581	0.8136	**1,253**	**32.8668**	494	20.7321
- 31 December	**15,796**	**1.6186**	21,366	2.4714	**2,202**	**52.7667**	2,325	80.3245
- 31 March	**19,014**	**1.9212**	20,744	2.2659	**2,762**	**62.7888**	2,471	77.8113
Distributions payable								
- 30 June	**18,631**	**1.8451**	38,883	4.0831	**2,784**	**61.4923**	4,586	127.7133
	65,580	**6.6582**	87,574	9.6340	**9,001**	**209.9146**	9,876	306.5812

11 Cash and cash equivalents

	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard Emerging Markets Shares Index Fund		Vanguard FTSE Europe Shares ETF		Vanguard FTSE Emerging Markets Shares ETF	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000	**$'000**	$'000	**$'000**	$'000
Domestic cash at bank	**847**	14	**1,869**	3,319	**2**	9	**538**	109
Foreign cash at bank	**2,025**	2,026	**4,599**	18,244	**127**	156	**24**	384
Total cash and cash equivalents	**2,872**	2,040	**6,468**	21,563	**129**	165	**562**	493

	Vanguard International Property Securities Index Fund		Vanguard Global Value Equity Fund		Vanguard Global Infrastructure Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000	**$'000**	$'000
Domestic cash at bank	**8,590**	281	**1,509**	1,221	**7,869**	1,973
Foreign cash at bank	**780**	2,175	**1,587**	807	**1,972**	10,946
Total cash and cash equivalents	**9,370**	2,456	**3,096**	2,028	**9,841**	12,919

	Vanguard International Shares Index Fund		Vanguard International Small Companies Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000
Domestic cash at bank	**8,414**	9,809	**8,466**	795
Foreign cash at bank	**28,069**	182,465	**6,932**	10,392
Total cash and cash equivalents	**36,483**	192,274	**15,398**	11,187

Notes to the financial statements (continued)

For the year ended 30 June 2023

12 Reconciliation of profit/(loss) to net cash inflow/(outflow) from operating activities

	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard Emerging Markets Shares Index Fund		Vanguard FTSE Europe Shares ETF		Vanguard FTSE Emerging Markets Shares ETF	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000	**$'000**	$'000	**$'000**	$'000
(a) Reconciliation of profit/(loss) to net cash inflow/(outflow) from operating activities								
Profit/(loss) for the year	**5,863**	(71,229)	**72,391**	(356,685)	**47,116**	(39,290)	**24,501**	(98,721)
Proceeds from sale of financial instruments at fair value through profit or loss	**44,578**	20,110	**97,954**	134,105	**113,553**	25,443	**20,859**	56,365
Purchases of financial instruments at fair value through profit or loss	**(29,359)**	(74,797)	**(180,917)**	(470,069)	**(23,566)**	(144,815)	**(104,465)**	(127,598)
Net (gains)/losses on financial instruments at fair value through profit or loss	**1,260**	78,288	**(29,225)**	393,785	**(41,026)**	47,975	**(7,743)**	112,302
Net change in receivables	**136**	(1,036)	**(599)**	(5,074)	**6**	(9)	**(9)**	(8)
Net change in payables	**(3)**	(6)	**97**	2	**(20)**	19	**27**	-
Non-cash items	**-**	(22)	**(306)**	(98)	**-**	-	**-**	-
Net cash inflow/(outflow) from operating activities	**22,475**	(48,692)	**(40,605)**	(304,034)	**96,063**	(110,677)	**(66,830)**	(57,660)
(b) Non-cash financing activities								
During the year, the distribution payments satisfied by the issue of units under the distribution reinvestment plan	**1,658**	1,323	**31,454**	32,368	**607**	476	**3,160**	2,407

	Vanguard International Property Securities Index Fund		Vanguard Global Value Equity Fund		Vanguard Global Infrastructure Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000	**$'000**	$'000
(a) Reconciliation of profit/(loss) to net cash inflow/(outflow) from operating activities						
Profit/(loss) for the year	**(34,784)**	(102,711)	**-**	-	**-**	-
Increase/(decrease) in net assets attributable to unitholders	**-**	-	**88,992**	(52,771)	**(49,690)**	79,127
Distribution to unitholders	**-**	-	**38,798**	19,611	**47,362**	77,292
Proceeds from sale of financial instruments at fair value through profit or loss	**471,028**	827,011	**331,298**	142,749	**217,623**	285,313
Purchases of financial instruments at fair value through profit or loss	**(409,366)**	(564,060)	**(474,703)**	(589,834)	**(381,703)**	(469,883)
Net (gains)/losses on financial instruments at fair value through profit or loss	**95,586**	152,348	**(104,630)**	43,893	**38,190**	(128,311)
Distribution reinvested	**-**	(413)	**-**	-	**-**	-
Net change in receivables	**(118)**	(96)	**(711)**	(1,006)	**(805)**	(708)
Net change in payables	**(58)**	(122)	**48**	105	**73**	118
Non-cash items	**-**	-	**(11)**	-	**-**	-
Net cash inflow/(outflow) from operating activities	**122,288**	311,957	**(120,919)**	(437,253)	**(128,950)**	(157,052)
(b) Non-cash financing activities						
During the year, the distribution payments satisfied by the issue of units under the distribution reinvestment plan	**77,653**	108,411	**983**	744	**32,449**	39,038

Notes to the financial statements (continued)

For the year ended 30 June 2023

12 Reconciliation of profit/(loss) to net cash inflow/(outflow) from operating activities (continued)

	Vanguard International Shares Index Fund		Vanguard International Small Companies Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000
(a) Reconciliation of profit/(loss) to net cash inflow/(outflow) from operating activities				
Increase/(decrease) in net assets attributable to unitholders	**4,961,034**	(2,836,050)	**216,933**	(393,228)
Distribution to unitholders	**1,019,249**	913,066	**74,581**	97,450
Proceeds from sale of financial instruments at fair value through profit or loss	**1,522,034**	1,768,121	**282,969**	279,910
Purchases of financial instruments at fair value through profit or loss	**(2,327,687)**	(4,557,358)	**(358,332)**	(684,311)
Net (gains)/losses on financial instruments at fair value through profit or loss	**(5,490,837)**	2,336,732	**(260,518)**	319,242
Distribution reinvested	**-**	-	**(24)**	(42)
Net change in receivables	**(3,639)**	(16,102)	**(1,024)**	(1,452)
Net change in payables	**772**	205	**79**	109
Non-cash items	**(519)**	-	**(12)**	-
Net cash inflow/(outflow) from operating activities	**(319,593)**	(2,391,386)	**(45,348)**	(382,322)
(b) Non-cash financing activities				
During the year, the distribution payments satisfied by the issue of units under the distribution reinvestment plan	**630,772**	695,606	**77,808**	82,926

13 Remuneration of auditors

The auditor's remuneration is borne by the Responsible Entity. During the year, the following fees were paid or payable for services provided by the auditor of the Funds.

	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard FTSE Europe Shares ETF		Vanguard FTSE Emerging Markets Shares ETF	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$	$	**$**	$	**$**	$
Auditors of the Funds - PwC						
Audit and review of financial statements	**21,993**	20,595	**21,993**	20,595	**21,993**	20,595
Other assurance services						
Audit of compliance plan and specified assertions report	**5,463**	3,452	**5,463**	3,452	**5,463**	3,452
Other non-audit services						
Tax compliance services	**6,075**	5,714	**6,075**	5,714	**9,416**	8,829
Total services provided by PwC	**33,531**	29,761	**33,531**	29,761	**36,872**	32,876

Notes to the financial statements (continued)

For the year ended 30 June 2023

13 Remuneration of auditors (continued)

	Vanguard Emerging Markets Shares Index Fund		Vanguard International Property Securities Index Fund		Vanguard Global Value Equity Fund		Vanguard Global Infrastructure Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$	$	**$**	$	**$**	$	**$**	$
Auditors of the Funds - PwC								
Audit and review of financial statements	**19,871**	18,595	**19,871**	18,595	**25,706**	24,095	**22,523**	21,095
Other assurance services								
Audit of compliance plan, specified assertions report and internal controls report	**11,491**	9,598	**11,491**	9,598	**11,491**	9,598	**11,491**	9,598
Other non-audit services								
Tax compliance services	**9,416**	8,829	**9,416**	8,829	**9,416**	8,829	**9,416**	8,829
Total services provided by PwC	**40,778**	37,022	**40,778**	37,022	**46,613**	42,522	**43,430**	39,522

	Vanguard International Shares Index Fund		Vanguard International Small Companies Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$	$	**$**	$
Auditors of the Funds - PwC				
Audit and review of financial statements	**26,236**	24,595	**23,054**	21,595
Other assurance services				
Audit of compliance plan, specified assertions report and internal controls report	**11,491**	9,598	**11,491**	9,598
Other non-audit services				
Tax compliance services	**9,416**	8,829	**9,416**	8,829
Total services provided by PwC	**47,143**	43,022	**43,961**	40,022

14 Structured entities

A structured entity is an entity that has been designed so that voting or similar rights are not the dominant factors in deciding who controls the entity, or when voting rights relate to administrative tasks only and the relevant activities are directed by means of contractual arrangements.

An interest in a structured entity is any form of contractual or non-contractual involvement which creates variability in returns arising from the performance of the entity for the Funds. The Funds consider investments in unit trusts and managed funds to be structured entities. The Funds have exposures to unconsolidated structured entities through their investment activities and these have been accounted for as financial assets at fair value through profit or loss. The nature and extent of the Funds' interests in related unconsolidated structured entities are units in underlying funds and are summarised in note 15. There are no significant interests in unrelated unconsolidated structured entities held by the Funds as at the reporting date.

The Funds' maximum exposure to loss is restricted to the carrying value of the assets. Exposure to trading assets is managed in accordance with financial risk management practices as set out in note 3, which includes an indication of changes in risk measures compared to prior year.

During the year, the Funds have not provided any financial or other support to unconsolidated structured entities and have no intention of providing financial or other support to unconsolidated structured entities in the future.

Notes to the financial statements (continued)

For the year ended 30 June 2023

15 Related party transactions

Responsible Entity

The Responsible Entity of the Vanguard Wholesale International Equities Funds (Unhedged) and ETFs is Vanguard Investments Australia Ltd (ABN 72 072 881 086 AFSL 227263), which is a wholly owned subsidiary of The Vanguard Group, Inc.

Key management personnel

Key management personnel includes persons who were directors of Responsible Entity at any time during the financial year are as follows:

Daniel Shrimski

John Bendl

Curt Jacques

Kim Petersen

No other person had authority and responsibility for planning, directing and controlling the activities of the Funds, directly or indirectly during the financial year.

Transactions with key management personnel

Key management personnel services are provided by Vanguard Investments Australia Ltd and included in the management fees. There is no separate charge for these services. There was no compensation paid directly by the Funds to any of the key management personnel.

Key management personnel unitholdings

The key management personnel of Vanguard Investments Australia Ltd (VIA) did not hold any units in the Funds during the financial year ended 30 June 2023 and 30 June 2022.

Key management personnel remuneration

Key management personnel are paid by the Responsible Entity. Payments made from the Funds do not include any amounts directly attributable to key management personnel remuneration.

Key management personnel loan disclosures

The Funds have not made, guaranteed or secured, directly or indirectly, any loans to the key management personnel or their personally related entities at any time during the reporting period.

Notes to the financial statements (continued)

For the year ended 30 June 2023

15 Related party transactions (continued)

Responsible Entity's fees and other transactions

During the year ended 30 June 2023, the Responsible Entity received an all-inclusive management fee (inclusive of GST, net of RITC available to the Funds) over the Funds' average net assets attributable to unitholders for the year as follows:

	Management costs	
	2023 % per annum	2022 % per annum
Vanguard FTSE Asia ex Japan Shares Index ETF	**0.40**	0.40
Vanguard Emerging Markets Shares Index Fund	**0.56**	0.56
Vanguard FTSE Europe Shares ETF	**0.35**	0.35
Vanguard FTSE Emerging Markets Shares ETF	**0.48**	0.48
Vanguard International Property Securities Index Fund	**0.40**	0.40
Vanguard Global Value Equity Fund - Wholesale Class	**0.35**	0.35
Vanguard Global Value Equity Fund - ETF Class	**0.28**	0.28
Vanguard Global Infrastructure Index Fund - Wholesale Class	**0.49**	0.49
Vanguard Global Infrastructure Index Fund - ETF Class	**0.47**	0.47
Vanguard International Shares Index Fund - Wholesale Class	**0.18**	0.18
Vanguard International Shares Index Fund - ETF Class	**0.18**	0.18
Vanguard International Shares Index Fund - B Class	**0.18**	0.18
Vanguard International Small Companies Index Fund - Wholesale Class	**0.39**	0.39
Vanguard International Small Companies Index Fund - ETF Class	**0.32**	0.32

All related party transactions are conducted on normal commercial terms and conditions. The transactions during the year and amounts payable at year end between the Funds and the Responsible Entity are as follows:

	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard Emerging Markets Shares Index Fund		Vanguard FTSE Europe Shares ETF		Vanguard FTSE Emerging Markets Shares ETF	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$	$	**$**	$	**$**	$	**$**	$
Responsible Entity's fees for the year	**1,343,469**	1,525,608	**9,416,107**	9,706,566	**648,670**	794,753	**2,560,656**	2,452,371
Total fees payable to the Responsible Entity at year end	**114,629**	118,304	**816,601**	773,845	**46,852**	66,219	**226,809**	200,215

	Vanguard International Property Securities Index Fund		Vanguard Global Value Equity Fund		Vanguard Global Infrastructure Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$	$	**$**	$	**$**	$
Responsible Entity's fees for the year	**7,485,305**	9,500,981	**2,417,869**	1,257,330	**7,902,795**	6,903,267
Total fees payable to the Responsible Entity at year end	**593,834**	651,981	**208,400**	160,294	**655,848**	608,589

	Vanguard International Shares Index Fund		Vanguard International Small Companies Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$	$	**$**	$
Responsible Entity's fees for the year	**52,257,306**	50,151,309	**7,166,235**	6,885,197
Total fees payable to the Responsible Entity at year end	**4,660,017**	3,917,288	**627,847**	549,041

Notes to the financial statements (continued)

For the year ended 30 June 2023

15 Related party transactions (continued)

Related party unitholdings

Parties related to the Funds, including the Responsible Entity, its affiliates or other schemes managed by the Responsible Entity, held units in the Funds and information about the Funds' interests in unconsolidated structured entities is included in the following tables. The fair values of a Fund's investments in each of its underlying funds represent the Fund's maximum exposure in these underlying funds.

	Vanguard Emerging Markets Shares Index Fund							
30 Jun 2023	Number of units held opening	Number of units held closing	Country of Establishment and Principal Place of Business	Fair value of investments	Interest held at year end	Number of units acquired	Number of units disposed	Distributions paid/payable by the Fund
Unitholder	**Units**	**Units**		**$**	**%**	**Units**	**Units**	**$**
Vanguard LifeStrategy® Conservative Fund	**439,799**	**400,426**	**Australia**	**808,179**	**0.05**	**13,427**	**52,800**	**23,055**
Vanguard LifeStrategy® Balanced Fund	**2,360,875**	**2,298,341**	**Australia**	**4,638,742**	**0.26**	**62,228**	**124,762**	**126,391**
Vanguard LifeStrategy® Growth Fund	**5,485,674**	**5,579,619**	**Australia**	**11,261,346**	**0.64**	**144,500**	**50,555**	**297,095**
Vanguard LifeStrategy® High Growth Fund	**8,785,841**	**9,017,418**	**Australia**	**18,199,856**	**1.04**	**231,577**	**-**	**477,341**
Vanguard Conservative Index Fund	**31,559,233**	**29,001,878**	**Australia**	**58,534,490**	**3.33**	**828,564**	**3,385,919**	**1,657,045**
Vanguard Balanced Index Fund	**113,441,213**	**117,922,287**	**Australia**	**238,002,553**	**13.54**	**5,613,670**	**1,132,596**	**6,285,181**
Vanguard Growth Index Fund	**173,585,806**	**182,287,687**	**Australia**	**367,911,238**	**20.94**	**8,701,881**	**-**	**9,649,483**
Vanguard High Growth Index Fund	**159,600,326**	**181,117,205**	**Australia**	**365,548,857**	**20.80**	**21,516,879**	**-**	**9,348,915**
Vanguard Super*	**-**	**12,097,970**	**Australia**	**24,417,331**	**1.39**	**12,213,960**	**115,990**	**248,516**

* *This Fund did not hold units during the year ended 30 June 2022.*

	Vanguard Emerging Markets Shares Index Fund							
30 Jun 2022	Number of units held opening	Number of units held closing	Country of Establishment and Principal Place of Business	Fair value of investments	Interest held at year end	Number of units acquired	Number of units disposed	Distributions paid/payable by the Fund
Unitholder	Units	Units		$	%	Units	Units	$
Vanguard LifeStrategy® Conservative Fund	423,506	439,799	Australia	874,538	0.05	65,446	49,153	20,102
Vanguard LifeStrategy® Balanced Fund	2,192,626	2,360,875	Australia	4,694,601	0.28	178,616	10,367	103,250
Vanguard LifeStrategy® Growth Fund	4,551,428	5,485,674	Australia	10,908,263	0.66	1,083,029	148,783	224,453
Vanguard LifeStrategy® High Growth Fund	7,266,148	8,785,841	Australia	17,470,646	1.05	1,591,706	72,013	362,524
Vanguard Conservative Index Fund	25,023,628	31,559,233	Australia	62,755,535	3.78	6,535,605	-	1,274,999
Vanguard Balanced Index Fund	85,452,544	113,441,213	Australia	225,577,853	13.59	27,988,669	-	4,534,999
Vanguard Growth Index Fund	119,080,819	173,585,806	Australia	345,175,375	20.79	54,504,987	-	6,797,420
Vanguard High Growth Index Fund	105,825,153	159,600,326	Australia	317,365,249	19.12	53,775,173	-	6,188,456

	Vanguard International Property Securities Index Fund							
30 Jun 2023	Number of units held opening	Number of units held closing	Country of Establishment and Principal Place of Business	Fair value of investments	Interest held at year end	Number of units acquired	Number of units disposed	Distributions paid/payable by the Fund
Unitholder	**Units**	**Units**		**$**	**%**	**Units**	**Units**	**$**
Vanguard International Property Securities Index Fund (Hedged)	**1,189,320,013**	**1,232,200,584**	**Australia**	**1,168,988,694**	**65.43**	**407,325,756**	**364,445,185**	**42,141,244**

Notes to the financial statements (continued)

For the year ended 30 June 2023

15 Related party transactions (continued)

Related party unitholdings (continued)

	Vanguard International Property Securities Index Fund							
30 Jun 2022	Number of units held opening	Number of units held closing	Country of Establishment and Principal Place of Business	Fair value of investments	Interest held at year end	Number of units acquired	Number of units disposed	Distributions paid/payable by the Fund
Unitholder	Units	Units		$	%	Units	Units	$
Vanguard International Property Securities Index Fund (Hedged)	1,418,013,969	1,189,320,013	Australia	1,184,681,665	65.11	387,177,221	615,871,177	133,369,209

	Vanguard Global Infrastructure Index Fund							
30 Jun 2023	Number of units held opening	Number of units held closing	Country of Establishment and Principal Place of Business	Fair value of investments	Interest held at year end	Number of units acquired	Number of units disposed	Distributions paid/payable by the Fund
Unitholder	**Units**	**Units**		**$**	**%**	**Units**	**Units**	**$**
Vanguard Global Infrastructure Index Fund (Hedged)	**529,858,331**	**579,388,631**	**Australia**	**731,130,513**	**55.95**	**185,343,005**	**135,812,705**	**21,558,641**

	Vanguard Global Infrastructure Index Fund							
30 Jun 2022	Number of units held opening	Number of units held closing	Country of Establishment and Principal Place of Business	Fair value of investments	Interest held at year end	Number of units acquired	Number of units disposed	Distributions paid/payable by the Fund
Unitholder	Units	Units		$	%	Units	Units	$
Vanguard Global Infrastructure Index Fund (Hedged)	534,277,557	529,858,331	Australia	686,643,411	57.58	206,504,879	210,924,105	43,251,519

	Vanguard International Shares Index Fund							
30 Jun 2023	Number of units held opening	Number of units held closing	Country of Establishment and Principal Place of Business	Fair value of investments	Interest held at year end	Number of units acquired	Number of units disposed	Distributions paid/payable by the Fund
Unitholder	**Units**	**Units**		**$**	**%**	**Units**	**Units**	**$**
Vanguard Index International Shares Fund	**182,600,378**	**184,895,071**	**Australia**	**544,922,752**	**2.33**	**11,511,605**	**9,216,912**	**20,024,194**
Vanguard LifeStrategy® Conservative Fund	**1,460,960**	**1,141,383**	**Australia**	**3,363,882**	**0.01**	**114,244**	**433,821**	**132,124**
Vanguard LifeStrategy® Balanced Fund	**8,862,652**	**7,496,485**	**Australia**	**22,093,639**	**0.09**	**396,898**	**1,763,065**	**851,082**
Vanguard LifeStrategy® Growth Fund	**20,988,787**	**19,111,073**	**Australia**	**56,324,156**	**0.24**	**1,420,442**	**3,298,156**	**2,130,339**
Vanguard LifeStrategy® High Growth Fund	**35,330,090**	**33,863,266**	**Australia**	**99,801,818**	**0.43**	**1,477,476**	**2,944,300**	**3,728,802**
Vanguard Conservative Index Fund	**103,645,760**	**83,604,932**	**Australia**	**246,400,456**	**1.05**	**6,469,812**	**26,510,640**	**9,613,302**
Vanguard Balanced Index Fund	**423,440,461**	**371,557,179**	**Australia**	**1,095,053,319**	**4.69**	**19,116,128**	**70,999,410**	**42,186,468**
Vanguard Growth Index Fund	**665,850,056**	**655,517,584**	**Australia**	**1,931,941,422**	**8.27**	**64,141,481**	**74,473,953**	**72,242,171**
Vanguard High Growth Index Fund	**627,267,714**	**675,478,117**	**Australia**	**1,990,769,109**	**8.52**	**90,121,367**	**41,910,964**	**73,414,956**
Vanguard International Shares Index Fund (Hedged)	**2,776,809,304**	**2,878,926,367**	**Australia**	**8,484,771,792**	**36.31**	**509,765,453**	**407,648,390**	**312,657,064**
Vanguard MSCI Index International Shares (Hedged) ETF	**18,628,399**	**22,398,590**	**Australia**	**2,308,252,943**	**0.28**	**5,603,938**	**1,833,747**	**43,936,793**

Notes to the financial statements (continued)

For the year ended 30 June 2023

15 Related party transactions (continued)

Related party unitholdings (continued)

	Vanguard International Shares Index Fund							
30 Jun 2022 Unitholder	Number of units held opening Units	Number of units held closing Units	Country of Establishment and Principal Place of Business	Fair value of investments $	Interest held at year end %	Number of units acquired Units	Number of units disposed Units	Distributions paid/payable by the Fund $
Vanguard Index International Shares Fund	175,319,029	182,600,378	Australia	455,569,683	2.33	17,253,357	9,972,008	18,944,806
Vanguard LifeStrategy® Conservative Fund	1,654,508	1,460,960	Australia	3,644,949	0.02	198,577	392,125	155,283
Vanguard LifeStrategy® Balanced Fund	9,317,374	8,862,652	Australia	22,111,430	0.11	1,552,680	2,007,402	927,338
Vanguard LifeStrategy® Growth Fund	20,609,381	20,988,787	Australia	52,364,925	0.27	2,517,321	2,137,915	2,160,885
Vanguard LifeStrategy® High Growth Fund	34,151,964	35,330,090	Australia	88,145,041	0.45	3,871,789	2,693,663	3,624,608
Vanguard Conservative Index Fund	93,962,141	103,645,760	Australia	258,585,808	1.32	26,485,683	16,802,064	10,598,977
Vanguard Balanced Index Fund	365,244,118	423,440,461	Australia	1,056,441,606	5.41	98,937,107	40,740,764	43,009,088
Vanguard Growth Index Fund	547,694,001	665,850,056	Australia	1,661,229,305	8.50	164,023,758	45,867,703	67,280,921
Vanguard High Growth Index Fund	496,004,594	627,267,714	Australia	1,564,970,221	8.01	172,218,084	40,954,964	62,649,909
Vanguard International Shares Index Fund (Hedged)	2,432,869,738	2,776,809,304	Australia	6,927,861,534	35.45	663,775,238	319,835,672	284,367,600
Vanguard MSCI Index International Shares (Hedged) ETF	17,516,904	18,628,399	Australia	1,597,731,647	0.24	4,747,719	3,636,224	30,400,570

	Vanguard International Small Companies Index Fund							
30 Jun 2023 **Unitholder**	Number of units held opening **Units**	Number of units held closing **Units**	Country of Establishment and Principal Place of Business	Fair value of investments **$**	Interest held at year end **%**	Number of units acquired **Units**	Number of units disposed **Units**	Distributions paid/payable by the Fund **$**
Vanguard LifeStrategy® Conservative Fund	**524,264**	**468,512**	**Australia**	**824,016**	**0.05**	**30,949**	**86,701**	**32,800**
Vanguard LifeStrategy® Balanced Fund	**3,422,763**	**3,124,786**	**Australia**	**5,495,872**	**0.31**	**187,410**	**485,387**	**218,925**
Vanguard LifeStrategy® Growth Fund	**7,761,915**	**8,125,409**	**Australia**	**14,290,968**	**0.80**	**465,613**	**102,119**	**536,479**
Vanguard LifeStrategy® High Growth Fund	**13,646,065**	**14,144,381**	**Australia**	**24,877,137**	**1.40**	**766,788**	**268,472**	**936,470**
Vanguard Conservative Index Fund	**38,038,939**	**33,639,386**	**Australia**	**59,164,952**	**3.33**	**2,080,348**	**6,479,901**	**2,368,931**
Vanguard Balanced Index Fund	**157,296,547**	**157,899,205**	**Australia**	**277,713,122**	**15.64**	**11,248,979**	**10,646,321**	**10,767,027**
Vanguard Growth Index Fund	**256,736,793**	**271,401,591**	**Australia**	**477,341,119**	**26.88**	**14,664,798**	**-**	**17,816,819**
Vanguard High Growth Index Fund	**245,680,168**	**278,788,624**	**Australia**	**490,333,433**	**27.61**	**33,108,456**	**-**	**17,931,462**
Vanguard International Small Companies Index Fund (Hedged)	**57,297,938**	**42,996,694**	**Australia**	**75,622,585**	**4.26**	**9,385,873**	**23,687,117**	**2,831,160**
Vanguard Super*	**-**	**16,889,233**	**Australia**	**29,704,783**	**1.67**	**17,009,012**	**119,779**	**650,091**

* *This Fund did not hold units during the year ended 30 June 2022.*

Notes to the financial statements (continued)

For the year ended 30 June 2023

15 Related party transactions (continued)

Related party unitholdings (continued)

	Vanguard International Small Companies Index Fund							
30 Jun 2022	Number of units held opening	Number of units held closing	Country of Establishment and Principal Place of Business	Fair value of investments	Interest held at year end	Number of units acquired	Number of units disposed	Distributions paid/payable by the Fund
Unitholder	Units	Units		$	%	Units	Units	$
Vanguard LifeStrategy® Conservative Fund	569,152	524,264	Australia	820,262	0.06	96,448	141,336	49,804
Vanguard LifeStrategy® Balanced Fund	3,211,534	3,422,763	Australia	5,355,254	0.36	214,621	3,392	325,939
Vanguard LifeStrategy® Growth Fund	7,097,777	7,761,915	Australia	12,144,291	0.82	664,138	-	737,592
Vanguard LifeStrategy® High Growth Fund	11,742,889	13,646,065	Australia	21,350,634	1.43	1,903,176	-	1,266,417
Vanguard Conservative Index Fund	31,639,975	38,038,939	Australia	59,515,724	3.99	6,398,964	-	3,536,302
Vanguard Balanced Index Fund	123,160,961	157,296,547	Australia	246,106,177	16.52	34,135,586	-	14,489,495
Vanguard Growth Index Fund	188,807,233	256,736,793	Australia	401,690,386	26.96	67,929,560	-	23,423,709
Vanguard High Growth Index Fund	170,179,991	245,680,168	Australia	384,391,192	25.80	75,500,177	-	21,886,432
Vanguard International Small Companies Index Fund (Hedged)	37,556,658	57,297,938	Australia	89,648,354	6.02	28,405,450	8,664,170	5,380,301

Investments

The Funds held investments in the following schemes which were also managed by the Responsible Entity or its related parties:

	Vanguard FTSE Europe Shares ETF							
30 Jun 2023	Fair value of investments	Country of Establishment and Principal Place of Business	Interest held	Distributions received/ receivable	Number of units acquired	Number of units disposed	Distributions receivable unpaid
	$		**%**	**$**	**Units**	**Units**	**$**
Vanguard FTSE Europe ETF	**239,324,210**	**United States**	**0.85**	**6,724,244**	**274,105**	**1,405,772**	**-**
	239,324,210			**6,724,244**	**274,105**	**1,405,772**	**-**

	Vanguard FTSE Europe Shares ETF							
30 Jun 2022	Fair value of investments	Country of Establishment and Principal Place of business	Interest held	Distributions received/ receivable	Number of units acquired	Number of units disposed	Distributions receivable unpaid
	$		%	$	Units	Units	$
Vanguard FTSE Europe ETF	285,337,548	United States	1.31	9,442,266	1,637,372	354,795	-
	285,337,548			9,442,266	1,637,372	354,795	-

	Vanguard FTSE Emerging Markets Shares ETF							
30 Jun 2023	Fair value of investments	Country of Establishment and Principal Place of Business	Interest held	Distributions received/ receivable	Number of units acquired	Number of units disposed	Distributions receivable unpaid
	$		**%**	**$**	**Units**	**Units**	**$**
Vanguard FTSE Emerging Markets ETF	**696,143,988**	**United States**	**0.64**	**19,273,695**	**1,779,990**	**325,385**	**-**
	696,143,988			**19,273,695**	**1,779,990**	**325,385**	**-**

Notes to the financial statements (continued)

For the year ended 30 June 2023

15 Related party transactions (continued)

Investments (continued)

				Vanguard FTSE Emerging Markets Shares ETF			
30 Jun 2022	Fair value of investments	Country of Establishment and Principal Place of business	Interest held	Distributions received/ receivable	Number of units acquired	Number of units disposed	Distributions receivable unpaid
	$		%	$	Units	Units	$
Vanguard FTSE Emerging Markets ETF	602,295,810	United States	0.58	16,009,838	1,821,979	884,073	-
	602,295,810			16,009,838	1,821,979	884,073	-

Interest held represents the entity's year end percentage interest of the investee funds.

A Fund's maximum exposure to loss from its interest in investee funds is equal to the total fair value of its investments in the investee funds as there is no off-balance sheet exposure relating to any of the investee funds. Once the Fund has disposed of its shares in an investee fund, it ceases to be exposed to any risk from that investee fund.

The proportion of ownership interest is equal to the proportion of the voting power held.

The Funds did not hold any investments in Vanguard Investments Australia Ltd during the year.

Other transactions within the Funds

Apart from those details disclosed in this note, no directors have entered into a material contract with the Funds during the financial year and there were no material contracts involving directors' interests subsisting at year end.

16 Responsible Entity's fees

	Vanguard FTSE Asia ex Japan Shares Index ETF		Vanguard Emerging Markets Shares Index Fund		Vanguard FTSE Europe Shares ETF	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000	**$'000**	$'000
Responsible Entity's fees incurred by the Funds	**1,344**	1,526	**9,416**	9,707	**649**	795
Management costs per annum	**0.40%**	0.40%	**0.56%**	0.56%	**0.35%**	0.35%

	Vanguard FTSE Emerging Markets Shares ETF		Vanguard International Property Securities Index Fund	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000
Responsible Entity's fees incurred by the Funds	**2,561**	2,452	**7,485**	9,501
Management costs per annum	**0.48%**	0.48%	**0.40%**	0.40%

	Vanguard Global Value Equity Fund				Vanguard Global Infrastructure Index Fund			
	Wholesale Class		ETF Class		Wholesale Class		ETF Class	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000	**$'000**	$'000	**$'000**	$'000
Responsible Entity's fees incurred by the Funds	**492**	217	**1,926**	1,040	**6,334**	5,746	**1,569**	1,157
Management costs per annum	**0.35%**	0.35%	**0.28%**	0.28%	**0.49%**	0.49%	**0.47%**	0.47%

Notes to the financial statements (continued)

For the year ended 30 June 2023

16 Responsible Entity's fees (continued)

	Vanguard International Small Companies Index Fund			
	Wholesale Class		ETF Class	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000
Responsible Entity's fees incurred by the Funds	**6,442**	6,338	**724**	547
Management costs per annum	**0.39%**	0.39%	**0.32%**	0.32%

	Vanguard International Shares Index Fund					
	Wholesale Class		ETF Class		B Class	
	30 Jun 2023	30 Jun 2022	**30 Jun 2023**	30 Jun 2022	**30 Jun 2023**	30 Jun 2022
	$'000	$'000	**$'000**	$'000	**$'000**	$'000
Responsible Entity's fees incurred by the Funds	**39,372**	39,240	**9,360**	7,858	**3,525**	3,053
Management costs per annum	**0.18%**	0.18%	**0.18%**	0.18%	**0.18%**	0.18%

17 Securities Lending

The aggregate amount of securities on loan by the Funds and the value of collateral held by the Funds in respect of these securities are set out below. The cash collateral received are reinvested by the JPM Chase Bank, N.A., Sydney Branch and included under financial assets at fair value through profit or loss in the balance sheet.

	30 Jun 2023			30 Jun 2022		
	Value of outstanding securities on loan	**Value of cash collateral**	**Value of non cash collateral**	Value of outstanding securities on loan	Value of cash collateral	Value of non cash collateral
	$'000	**$'000**	**$'000**	$'000	$'000	$'000
Vanguard FTSE Asia ex Japan Shares Index ETF	**2,521**	**566**	**2,477**	2,053	-	2,190
Vanguard Emerging Markets Shares Index Fund	**20,871**	**459**	**22,934**	11,065	-	11,831
Vanguard International Property Securities Index Fund	**10,795**	**-**	**11,983**	13,205	-	14,041
Vanguard Global Value Equity Fund	**1,357**	**606**	**889**	2,300	-	2,447
Vanguard Global Infrastructure Index Fund	**904**	**-**	**992**	1,229	-	1,321
Vanguard International Shares Index Fund	**21,418**	**80**	**23,985**	47,015	-	50,280
Vanguard International Small Companies Index Fund	**51,121**	**5,952**	**50,120**	47,294	-	51,024

18 Operating segments

Operating segments are reported in a manner consistent with internal reporting used by the chief operating decision maker. The chief operating decision maker, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the Directors of the Responsible Entity. The Funds' investments are managed on a single portfolio basis in one operating segment, being investments in equity securities, listed unit trusts, fixed interest securities, derivatives and cash and cash equivalents, and performance is reviewed against the Funds' investment objective.

19 Events occurring after the reporting period

There are no significant events that have occurred since balance date which would impact on the financial position of the Funds as disclosed in the balance sheet as at 30 June 2023 or on the results and cash flows of the Funds for the year ended on that date.

20 Contingent assets, contingent liabilities and commitments

There are no outstanding contingent assets, liabilities or commitments as at 30 June 2023 (30 June 2022: Nil).

Directors' declaration

In the opinion of the directors of the Responsible Entity:

(a) the financial statements and notes set out on pages 9 to 69 are in accordance with the *Corporations Act 2001*, including:

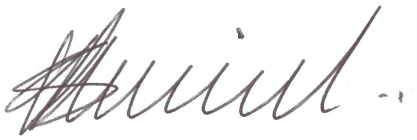
  (i) complying with Accounting Standards, the *Corporations Regulations 2001* and other mandatory professional reporting requirements; and

  (ii) giving a true and fair view of the Funds' financial position as at 30 June 2023 and of their performance, as represented by the results of their operations for the financial year ended on that date.

(b) there are reasonable grounds to believe that the Funds will be able to pay their debts as and when they become due and payable.

(c) Note 2(a) confirms that the financial statements comply with International Financial Reporting Standards as issued by the International Accounting Standards Board.

This declaration is made in accordance with a resolution of the directors.



Daniel Shrimski

Managing Director, Vanguard Investments Australia Ltd
Melbourne
13 September 2023

Independent auditor's report

To the unitholders of:

- Vanguard FTSE Asia ex Japan Shares Index ETF*
- Vanguard Emerging Markets Shares Index Fund
- Vanguard FTSE Europe Shares ETF*
- Vanguard FTSE Emerging Markets Shares ETF*
- Vanguard International Property Securities Index Fund
- Vanguard Global Value Equity Fund*
- Vanguard Global Infrastructure Index Fund*
- Vanguard International Shares Index Fund*
- Vanguard International Small Companies Index Fund*

referred to collectively as the Vanguard Wholesale International Equities Funds (Unhedged) and ETFs.

*denotes listed Funds

Report on the audit of the financial report

Our opinion

In our opinion:

The accompanying financial report of the Vanguard Wholesale International Equities Funds (Unhedged) and ETFs (the Funds) is in accordance with the *Corporations Act 2001*, including:

(a) giving a true and fair view of the Funds' financial positions as at 30 June 2023 and of their financial performance for the year then ended

(b) complying with Australian Accounting Standards and the *Corporations Regulations 2001*.

What we have audited

The financial report comprises:

- the balance sheets as at 30 June 2023
- the statements of comprehensive income for the year then ended
- the statements of changes in equity for the year then ended
- the statements of cash flows for the year then ended
- the notes to the financial statements, which include significant accounting policies and other explanatory information
- the directors' declaration.

Basis for opinion

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the financial report* section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

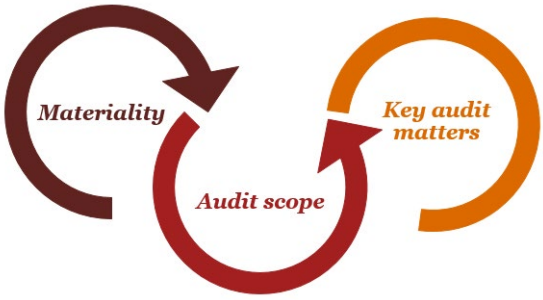
Independence

We are independent of the Funds in accordance with the auditor independence requirements of the *Corporations Act 2001* and the ethical requirements of the Accounting Professional & Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants (including Independence Standards)* (the Code) that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

Our audit approach

An audit is designed to provide reasonable assurance about whether the financial report is free from material misstatement. Misstatements may arise due to fraud or error. They are considered material if individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial report.

We tailored the scope of our audit to ensure that we performed enough work to be able to give an opinion on the financial report as a whole, taking into account the structure of the Funds, the accounting processes and controls and the industry in which the Funds operate.



Materiality

- For the purpose of our audit, we used approximately 1% of each Fund's net assets to set our overall materiality for each Fund.
- We applied this threshold, together with qualitative considerations, to determine the scope of our audit and the nature, timing and extent of our audit procedures and to evaluate the effect of misstatements on the financial report as a whole.
- We chose net assets because, in our view, it is the metric against which the performance of the Funds is most commonly measured and is a generally accepted benchmark.
- We utilised 1% as the threshold based on our professional judgement, noting it is within the range of commonly acceptable thresholds.

Audit Scope

- Our audit focused on where the Funds made subjective judgements; for example, significant accounting estimates involving assumptions and inherently uncertain future events.
- Our audit approach reflects the nature of the investments held by the Funds and the consideration of the work undertaken by third-party service providers. The key service provider relevant to our audit is the administrator and custodian, who maintains the accounting records of the Funds and provides custodian services for the investments.

Key audit matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial report for the current period. The key audit matter was addressed in the context of our audit of the financial report as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on this matter. Further, any commentary on the outcomes of a particular audit procedure is made in that context. We communicated the key audit matter to the Audit Committee.

Key audit matter	*How our audit addressed the key audit matter*
Investments in financial assets at fair value through profit or loss *Refer to note 2 (Summary of significant accounting policies) and note 4 (Fair value measurement)* At 30 June 2023, investments in financial assets at fair value through profit or loss comprised primarily of investments in listed equity securities and listed unit trusts. Investments in financial assets at fair value through profit or loss was a key audit matter because investments represent the principal element of the balance sheet. A discrepancy in the valuation or existence of investments could cause the net asset value to be materially misstated which would also impact the Funds' reported performance as the valuation of investments is the main driver of movements in the profit of the Funds.	To assess the design and operating effectiveness of the service providers' relevant controls, we performed the following procedures, amongst others: • inspected the most recent reports provided to Vanguard Investments Australia Ltd (the Responsible Entity) by the service providers setting out the controls in place at those service providers, and that included an audit opinion from the service provider auditor over the design and operating effectiveness of those controls. • developed an understanding of the control objectives and associated control activities and evaluated the results of the tests undertaken and the conclusions formed by the service provider's auditor on the design and operating effectiveness of controls, to the extent relevant to our audit of the Funds. We inspected an audit report issued by the third-party service provider's auditor on the valuation and existence of the Funds' investments as at balance sheet date. We compared the value of the investments at 30 June 2023 as recorded in the Funds' financial report and underlying accounting records to this report.

Other information

The directors of the Responsible Entity (the directors) are responsible for the other information. The other information comprises the information included in the annual report for the year ended 30 June 2023, but does not include the financial report and our auditor's report thereon.

Our opinion on the financial report does not cover the other information and accordingly we do not express any form of assurance conclusion thereon through our opinion on the financial report.

In connection with our audit of the financial report, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial report or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

If, based on the work we have performed on the other information that we obtained prior to the date of this auditor's report, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of the directors for the financial report

The directors are responsible for the preparation of the financial report that gives a true and fair view in accordance with Australian Accounting Standards and the *Corporations Act 2001* and for such internal control as the directors determines is necessary to enable the preparation of the financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the directors are responsible for assessing the ability of the Funds to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Funds or to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the audit of the financial report

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial report.

A further description of our responsibilities for the audit of the financial report is located at the Auditing and Assurance Standards Board website at: https://www.auasb.gov.au/admin/file/content102/c3/ar2_2020.pdf, for the listed funds and https://www.auasb.gov.au/auditors_responsibilities/ar6.pdf, for the unlisted funds. These descriptions form part of our auditor's report.

PricewaterhouseCoopers

Adrian Gut
Partner

Melbourne
13 September 2023

Vanguard Investments Australia Ltd (ABN 72 072 881 086 / AFSL 227263) (“Vanguard”) is the product issuer and Responsible Entity of the interests in the Vanguard Wholesale Funds and Australian ETFs. Interests in the Vanguard Wholesale Funds are offered through a Product Disclosure Statement (“PDS”) only. Vanguard ETFs will only be issued to Authorised Participants. That is, persons who have entered into an Authorised Participant Agreement with Vanguard (“Eligible Investors”). Retail investors can transact in Vanguard ETFs through Vanguard Personal Investor, a stockbroker or financial adviser on the secondary market. You can access the relevant PDS at www.vanguard.com.au or by calling 1300 655 102.

Past performance information is given for illustrative purposes only and should not be relied upon as, and is not, an indication of future performance. In preparing this Annual Report, individual circumstances, for example tax implications, have not been taken into account and it may, therefore, not be applicable to an individual’s situation. Before making an investment decision, you should consider your circumstances and whether the information contained in the Annual Report is applicable to your situation. This Annual Report was prepared in good faith and we accept no liability for any errors or omissions. All marks are the exclusive property of their respective owners.

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