Vanguard°

Annual Report | October 31, 2023

Vanguard Global ex-U.S. Real Estate Index Fund

See the inside front cover for important information about your fund's annual and semiannual shareholder reports.

Important information about shareholder reports

Beginning in July 2024, amendments adopted by the Securities and Exchange Commission will substantially impact the design, content, and transmission of shareholder reports. Shareholder reports will provide key fund information in a clear and concise format and must be mailed to each shareholder that has not elected to receive the reports electronically. Financial statements will no longer be included in the shareholder report but will be available at vanguard.com, can be mailed upon request, or can be accessed on the SEC's website at www.sec.gov.

You may elect to receive shareholder reports and other communications from the fund electronically by contacting your financial intermediary (such as a broker-dealer or bank) or, if you invest directly with the fund, by calling Vanguard at one of the phone numbers on the back cover of this report or by logging on to vanguard.com.

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Please note: The opinions expressed in this report are just that—informed opinions. They should not be considered promises or advice. Also, please keep in mind that the information and opinions cover the period through the date on the front of this report. Of course, the risks of investing in your fund are spelled out in the prospectus.

Your Fund's Performance at a Glance

- For the 12 months ended October 31, 2023, Vanguard Global ex-U.S. Real Estate Index Fund returned –0.38% for Admiral Shares, –0.29% for Institutional Shares, and 0.22% for ETF Shares (based on net asset value). The fund's benchmark returned –0.71%. The fund's returns were higher than the return of its benchmark, in part because of differences in the prices of securities used by the fund to calculate its net asset value and the quoted or published prices for the same securities.¹
- Early on, inflation in many developed markets eased off multidecade highs amid ongoing interest rate hikes by central banks. Unexpected resilience in labor markets and consumer spending helped dial back expectations of a sustained global recession, but the prospect of higher interest rates for longer and heightened geopolitical tensions weighed on market sentiment toward the close of the period.
- The rising interest rate environment held back the performance of real estate investment trusts (REITs) as well as real estate management and development companies.
- By region, emerging markets and Europe were the largest contributors. The Pacific and the Middle East were the biggest laggards.

Market Barometer

Average Annual Total Returns Periods Ended October 31, 2023 One Year Three Years Five Years Stocks Russell 1000 Index (Large-caps) 9.48% 9.53% 10.71% Russell 2000 Index (Small-caps) -8.56 3.95 3.31 Russell 3000 Index (Broad U.S. market) 8.38 9.19 10.23 FTSE All-World ex US Index (International) 3.88 12.35 3.51 Bonds Bloomberg U.S. Aggregate Float Adjusted Index (Broad taxable market) 0.53% -5.51% 0.03% Bloomberg Municipal Bond Index (Broad tax-exempt market) 2.64 -2.48 1.00 1.93 180 FTSE Three-Month U.S. Treasury Bill Index 4 94 CPI Consumer Price Index 3.24% 5.72% 4.00%

Fund returns are adjusted to reflect the 0.25% fee on purchases and redemptions of fund shares. The fees do not apply to the ETF shares.

¹ See Note 1 in the Notes to Financial Statements.

About Your Fund's Expenses

As a shareholder of the fund, you incur ongoing costs, which include costs for portfolio management, administrative services, and shareholder reports (like this one), among others. Operating expenses, which are deducted from a fund's gross income, directly reduce the investment return of the fund.

A fund's expenses are expressed as a percentage of its average net assets. This figure is known as the expense ratio. The following examples are intended to help you understand the ongoing costs (in dollars) of investing in your fund and to compare these costs with those of other mutual funds. The examples are based on an investment of \$1,000 made at the beginning of the period shown and held for the entire period.

The accompanying table illustrates your fund's costs in two ways:

• Based on actual fund return. This section helps you to estimate the actual expenses that you paid over the period. The "Ending Account Value" shown is derived from the fund's actual return, and the third column shows the dollar amount that would have been paid by an investor who started with \$1,000 in the fund. You may use the information here, together with the amount you invested, to estimate the expenses that you paid over the period.

To do so, simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number given for your fund under the heading "Expenses Paid During Period."

• Based on hypothetical 5% yearly return. This section is intended to help you compare your fund's costs with those of other mutual funds. It assumes that the fund had a yearly return of 5% before expenses, but that the expense ratio is unchanged. In this case—because the return used is not the fund's actual return—the results do not apply to your investment. The example is useful in making comparisons because the Securities and Exchange Commission requires all mutual funds to calculate expenses based on a 5% return. You can assess your fund's costs by comparing this hypothetical example with the hypothetical examples that appear in shareholder reports of other funds.

Note that the expenses shown in the table are meant to highlight and help you compare *ongoing* costs only and do not reflect transaction costs incurred by the fund for buying and selling securities. Further, the expenses do not include any purchase, redemption, or account service fees described in the fund prospectus. If such fees were applied to your account, your costs would be higher. Your fund does not carry a "sales load."

The calculations assume no shares were bought or sold during the period. Your actual costs may have been higher or lower, depending on the amount of your investment and the timing of any purchases or redemptions.

You can find more information about the fund's expenses, including annual expense ratios, in the Financial Statements section of this report. For additional information on operating expenses and other shareholder costs, please refer to your fund's current prospectus.

Six Months Ended October 31, 2023

SIX Monard Ended Goldson 61, 2020	Beginning Account Value 4/30/2023	Ending Account Value 10/31/2023	Expenses Paid During Period
Based on Actual Fund Return			
Global ex-U.S. Real Estate Index Fund			
ETF Shares	\$1,000.00	\$886.90	\$0.57
Admiral™ Shares	1,000.00	886.80	0.57
Institutional Shares	1,000.00	886.90	0.52
Based on Hypothetical 5% Yearly Return			
Global ex-U.S. Real Estate Index Fund			
ETF Shares	\$1,000.00	\$1,024.60	\$0.61
Admiral Shares	1,000.00	1,024.60	0.61
Institutional Shares	1,000.00	1,024.65	0.56

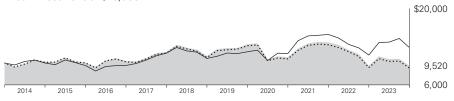
The calculations are based on expenses incurred in the most recent six-month period. The fund's annualized six-month expense ratios for that period are 0.12% for ETF Shares, 0.12% for Admiral Shares and 0.11% for Institutional Shares. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, multiplied by the number of days in the most recent six-month period, then divided by the number of days in the most recent 12-month period (184/365).

Global ex-U.S. Real Estate Index Fund

Performance Summary

All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the fund. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.) Note, too, that both investment returns and principal value can fluctuate widely, so an investor's shares, when sold, could be worth more or less than their original cost. The returns shown do not reflect taxes that a shareholder would pay on fund distributions or on the sale of fund shares.

Cumulative Performance: October 31, 2013, Through October 31, 2023 Initial Investment of \$10,000



Average Annual Total Returns Periods Ended October 31, 2023

	1 CHOOS EHOCO OCCODE 01, 2020			
	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Global ex-U.S. Real Estate Index Fund ETF Shares Net Asset Value	0.22%	-3.33%	-0.49%	\$ 9,520
Global ex-U.S. Real Estate Index Fund ETF Shares Market Price	0.58	-3.26	-0.50	9,510
······ S&P Global ex-U.S. Property Index	-0.71	-3.76	-0.94	9,099
— MSCI All Country World Index ex USA	12.07	3.46	2.54	12,854

	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Global ex-U.S. Real Estate Index Fund Admiral Shares	-0.38%	-3.41%	-0.53%	\$9,487
S&P Global ex-U.S. Property Index	-0.71	-3.76	-0.94	9,099

Average Annual Total Returns Periods Ended October 31, 2023

	1 011000 211000 0010001 01, 2020			_	
	One Year	Five Years	Ten Years	Final Value of a \$5,000,000 Investment	
Global ex-U.S. Real Estate Index Fund Institutional					
Shares	-0.29%	-3.41%	-0.52%	\$4,747,625	
S&P Global ex-U.S. Property Index	-0.71	-3.76	-0.94	4.549.353	

Cumulative Returns of ETF Shares: October 31, 2013, Through October 31, 2023

	One Year	Five Years	Ten Years
Global ex-U.S. Real Estate Index Fund ETF Shares Market Price	0.58%	-15.28%	-4.90%
Global ex-U.S. Real Estate Index Fund ETF Shares Net Asset Value	0.22	-15.57	-4.80
S&P Global ex-U.S. Property Index	-0.71	-17.44	-9.01

For the ETF Shares, the market price is determined by the midpoint of the bid-offer spread as of the closing time of the New York Stock Exchange (generally 4 p.m., Eastern time). The net asset value is also determined as of the NYSE closing time. For more information about how the ETF Shares' market prices have compared with their net asset value, visit vanguard.com, select your ETF, click on Price, and then scroll down to the Premium/Discount chart. The ETF premium/discount chart there shows the percentage and days on which the ETF Shares' market price was above or below the NAV.

Fund Allocation

As of October 31, 2023

Japan	25.1%
Australia	9.8
Hong Kong	8.7
United Kingdom	7.3
Singapore	6.5
China	6.1
Germany	3.9
Sweden	3.0
India	2.8
France	2.6
Canada	2.6
United Arab Emirates	2.5
Switzerland	2.3
Belgium	1.9
Israel	1.6
Mexico	1.5
Philippines	1.4
South Africa	1.4
Taiwan	1.3
Thailand	1.2
Other	6.5

The table reflects the fund's investments, except for short-term investments and derivatives.

The fund may invest in derivatives (such as futures and swap contracts) for various reasons, including, but not limited to, attempting to remain fully invested and tracking its target index as closely as possible.

Financial Statements

Schedule of Investments As of October 31, 2023

The fund files its complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The fund's Form N-PORT reports are available on the SEC's website at www.sec.gov.

	Shares	Market Value• (\$000)		Shares	Market Value• (\$000)
Common Stocks (99.3%)			Austria (0.3%)		
Australia (9.7%)			1 CA Immobilien		
Goodman Group	7,992,584	105,757	Anlagen AG	198,968	6,728
Scentre Group	24,229,040	37,535	* IMMOFINANZ AG	146,920 _	2,957
Stockland	11,136,700	25,135			9,685
Mirvac Group	18,407,425	21,357	Belgium (1.8%)		
Dexus	5,003,929	20,667	Warehouses De	750.000	10 505
GPT Group	8,929,072	20,607	Pauw CVA	750,308	18,565
Vicinity Ltd.	18,063,641	19,565	Aedifica SA Cofinimmo SA	220,700 157,612	12,040 9,801
Lendlease Corp. Ltd. Charter Hall Group	3,203,885 2,207,073	12,689 12,227	VGP NV	64,573	5,257
National Storage	2,207,073	12,227	Montea NV	70,554	4,987
REIT	5,831,942	7.436	Shurgard Self	70,004	4,507
Region RE Ltd.	5,347,883	6,687	Storage Ltd.		
Charter Hall Long	0,01.,000	0,007	(XBRŬ)	115,355	4,317
Wale REIT	3,088,931	5,934	Xior Student Housing		
HomeCo Daily			NV	130,191	3,746
Needs REIT	8,295,886	5,657	Retail Estates NV	56,561	3,444
Charter Hall Retail	0.007.700	4.050	Intervest Offices & Warehouses NV	120 /12	2.760
REIT BWP Trust	2,397,768 2,238,374	4,659 4,629	Care Property Invest	130,413	2,769
Centuria Industrial	2,238,374	4,029	NV	172,222	2,128
REIT	2,503,331	4.531		., _,	
Lifestyle	2,000,001	1,001	Brazil (0.6%)		67,054
Communities Ltd.	452,624	4,503	Allos SA	1,955,414	8,882
Ingenia Communities	•	•	Multiplan	1,300,414	0,002
Group	1,745,268	4,344	Empreendimentos		
Waypoint REIT Ltd.	3,153,787	4,259	Imobiliarios SA	1,247,388	6,121
Arena REIT	1,638,943	3,316	Iguatemi SA (BVMF)	1,034,090	4,116
HMC Capital Ltd.	1,134,207	3,081	JHSF Participacoes		
Centuria Capital Group	3,737,440	2,734	SA	1,400,901	1,192
Charter Hall Social	3,737,440	2,734	LOG Commercial		
Infrastructure REIT	1,573,535	2.384	Properties e Participacoes SA	186,869	768
Rural Funds Group	1,790,726	2,041	Terra Santa	100,009	700
1 HealthCo REIT .	2,193,120	1,916	Propriedades		
Growthpoint			Agricolas SA	145,596	510
Properties			Lavvi		
Australia Ltd.	1,287,120	1,616	Empreendimentos		
* Abacus Storage King	2,505,806	1,585	Imobiliarios SA	351,759	472
Dexus Industria REIT Hotel Property	981,466	1,484	* Moura Dubeux	206 200	418
Investments Ltd.	898.683	1,460	Engenharia SA	206,300	
Centuria Office REIT	2,010,673	1,400			22,479
Cromwell Property	2,010,070	1,100	Canada (2.5%)		
Group	6,542,157	1,334	Canadian Apartment	202.000	11 047
Abacus Group	2,030,702	1,237	Properties REIT RioCan REIT	382,088 685,522	11,247 8,330
GDI Property Group			Tricon Residential	000,022	0,330
Partnership	2,472,703	810	Inc.	1,206,634	7.996
		354,576	Granite REIT	147,473	6,716
				, ,	, -

		Chara	Market Value•			Chara	Market Value•
		Shares	(\$000)	-		Shares	(\$000)
1	Choice Properties REIT SmartCentres REIT	748,707 330,797	6,500 5,126		China Merchants Shekou Industrial Zone Holdings Co.		
	Dream Industrial REIT	596,594	5,038		Ltd. Class A Greentown China	3,119,837	4,706
1	Boardwalk REIT	104,337	4,872	*,1	Holdings Ltd.	4,825,314	4,681
	First Capital REIT H&R REIT StorageVault Canada	481,976 603,363	4,532 3,711	1	Sunac China Holdings Ltd. China Jinmao	15,492,000	3,231
	Inc. Allied Properties	1,104,490	3,425	*	Holdings Group Ltd. Hopson	25,413,054	3,117
1	REIT Killam Apartment REIT	290,519 269,134	3,321 3,041		Development Holdings Ltd.	4,488,718	2,628
1	InterRent REIT CT REIT Crombie REIT	320,765 244,110 240,237	2,720 2,227 2,110		China Overseas Grand Oceans Group Ltd.	6,935,079	2,364
1	Primaris REIT NorthWest	221,867	1,989		Shanghai Lujiazui Finance & Trade Zone Development		
1	Healthcare Properties REIT DREAM Unlimited Corp. Class A	547,956 102,138	1,585 1,247		Co. Ltd. Class B Shanghai Zhangjiang High-Tech Park	5,241,008	2,086
1	Artis REIT Slate Grocery REIT	255,044	1,133		Development Co. Ltd. Class A Poly Property Group	581,427	1,907
1,2	Class U Minto Apartment REIT	135,450 91,984	962 862	*,1	Ćo. Ltd. Seazen Group Ltd.	9,213,048 11,596,666	1,896 1,882
1	BSR REIT Morguard North American	78,848	832	*	Shenzhen Investment Ltd. Shenzhen Overseas	10,742,201	1,579
1 1 1	Residential REIT Nexus Industrial REIT PRO REIT Dream Office REIT	87,113 157,396 131,353	824 738 405		Chinese Town Co. Ltd. Class A Yuexiu REIT Shui On Land Ltd.	3,082,600 10,178,970 16,154,038	1,523 1,457 1,424
1	BTB REIT True North	72,344 186,529	397 386	*	Seazen Holdings Co. Ltd. Class A Hangzhou Binjiang	848,853	1,378
	Commercial REIT	202,693 _	212		Real Estate Group		
Chile	(0.3%)		92,484	*,1	Co. Ltd. Class A Radiance Holdings	1,164,418	1,333
00	Parque Arauco SA Cencosud Shopping	3,062,733	4,187		Group Co. Ltd. Gemdale Corp.	2,983,000	1,239
*	SA Plaza SA	2,240,811 1,381,636	3,254 1,670		Class A Shanghai Jinqiao Export Processing	1,702,361	1,201
China	a (6.1%) China Resources Land Ltd.	13,290,446	9,111 49,748		Zone Development Co. Ltd. Class B Shanghai Lingang Holdings Corp.	1,343,331	1,186
	China Overseas Land & Investment Ltd.		32,711	1,2	Ltd. Class A Midea Real Estate	771,263	1,131
2	Longfor Group	17,333,710		*,1	Holding Ltd.	1,594,016	1,090
	Holdings Ltd. Wharf Holdings Ltd. China Vanke Co. Ltd.	7,679,008 4,402,652	11,179 11,171	-,1	Guangzhou R&F Properties Co. Ltd. Class H	7,574,213	1,065
	Class H Yuexiu Property Co. Ltd.	10,146,383 6,931,982	9,493 7,210		Shanghai Lujiazui Finance & Trade Zone Development		
	C&D International Investment Group				Co. Ltd. Class A China South City	832,563	1,041
	Ltd. Poly Developments	3,009,000	6,770		Holdings Ltd.' Xinhu Zhongbao Co.	19,452,111	1,032
	and Holdings Group Co. Ltd.				Ltd. Class A China Enterprise Co.	3,167,900	1,031
	Class A China Vanke Co. Ltd.	4,492,557	6,761		Ltd. Class A Huafa Industrial Co.	1,992,369	920
*,1	Class A Country Garden	3,711,126	5,740	*	Ltd. Zhuhai Class A SOHO China Ltd.	802,106 8,742,545	920 905
	Holdings Co. Ltd.	54,133,163	4,841			-, -,	

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
2	Red Star Macalline	0110100	(4000)	-	Shenzhen New	0110100	(\$000)
	Group Corp. Ltd. Class H	2 062 226	903		Nanshan Holding Group Co. Ltd.		
	Shanghai Wanye	2,862,236	903		Class A	1,042,729	446
	Enterprises Co. Ltd. Class A	345,066	854		Suning Universal Co. Ltd. Class A	1,173,847	441
*,1	Agile Group Holdings	345,000	004	1	China Merchants	1,173,047	441
*,1	Ltd.	8,352,159	800	*	Commercial REIT Beijing North Star	2,670,000	437
,.	Sino-Ocean Group Holding Ltd. Gemdale Properties & Investment	14,426,829	765		Co. Ltd. Class H China-Singapore Suzhou Industrial	4,054,000	410
*	Corp. Ltd. Gree Real Estate Co.	25,538,000	757		Park Development Group Co. Ltd.		
	Ltd. Class A	710,337	692	*	Class A China Fortune Land	354,088	396
	Joy City Property Ltd.	21,637,500	683		Development Co.		
1	Powerlong Real			*	Ltd. Class A	1,459,800	375
	Estate Holdings Ltd.	6,718,139	669		Greattown Holdings Ltd. Class A	843,400	369
	Financial Street Holdings Co. Ltd.				Shanghai Shibei Hi-Tech Co. Ltd.		
	Class A	1,152,751	649		Class B	2,181,859	356
	China World Trade Center Co. Ltd.				Shanghai Industrial Development Co.		
	Class A	237,559	644		Ltd. Class A	685,100	355
*,1	Kwg Group Holdings Ltd.	6,699,490	643	*,3	Jiayuan International Group Ltd.	15,242,000	337
*,1,2,3	Redco Properties	0,099,490	043		Rongan Property Co.		
*	Group Ltd. LVGEM China Real	3,558,000	605		Ltd. Class A Shanghai Shibei	883,200	336
	Estate Investment				Hi-Ťech Co. Ltd.	505.000	
*	Co. Ltd. Lushang Freda	5,236,000	587		Class A Shenzhen SEG Co.	525,000	330
	Pharmaceutical				Ltd. Class A	321,800	312
*	Co. Ltd. Class A Grandjoy Holdings	390,870	584		Shenzhen Heungkong		
	Group Co. Ltd.	4 474 000	==0		Holding Co. Ltd.	1 100 000	011
	Class A Nanjing Gaoke Co.	1,174,299	558	*	Class A Jiangsu Zhongnan	1,198,800	311
	Ltd. Class A	636,695	535		Construction		
	Red Star Macalline Group Corp. Ltd.				Group Co. Ltd. Class A	1,464,622	302
	Class A	897,012	522		Shenzhen Zhenye		
	Shanghai Lingang Holdings Corp.				Group Co. Ltd. Class A	503,400	297
	Ltd. Class B	901,673	509		Hefei Urban		
	Beijing Capital Development Co.				Construction Development Co.		
	Ltd. Class A	983,750	500		Ltd. Class A	314,465	295
	Cinda Real Estate Co. Ltd. Class A	928,723	495		China Union Holdings Ltd.		
	Shanghai Jinqiao	020,720	.00		Class Ā	548,200	294
	Export Processing Zone Development				Suzhou New District Hi-Tech Industrial		
	Co. Ltd. Class A	312,965	480	*	Co. Ltd. Class A	429,300	283
	Shenzhen Special Economic Zone				Guangdong Highsun Group Co. Ltd.		
	Real Estate &				Class A	976,703	271
	Properties Group Co. Ltd. Class A	290,700	476		Bright Real Estate Group Co. Ltd.		
	Shunfa Hengye Corp.				Class A	826,200	252
*	Class A Jinke Properties	873,120	463		China Wuyi Co. Ltd. Class A	583,800	251
	Group Co. Ltd.	1 007 405	404		Shenzhen Properties	,	
*,1	Class A Logan Group Co. Ltd.	1,997,495 4,769,984	461 457		& Resources Development		
*	RiseSun Real Estate	,,			Group Ltd. Class A	195,900	240
	Development Co. Ltd. Class A	1,661,687	449				
		, , /					

Guangdong Shirongzhaye Co. Lid. Class A 260,700 237 1 3RAMICKS Group AG 78,822 1,149 1,357 1,2			Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
Shirongzhacye Co. Ltd. Class A 260,700 237 1 BRANICKS Group AG 173,462 738	*	Cuanadana	Stidles	(2000)	-	Doutagha EuraChan	Sildles	(\$000)
Ltd. Class A 260,700 237 1 BRANICKS Group AG 738,462 738 738 738 739							63,232	1,149
Co. Ltd. Class A Shenzhen Centralcon Investment Holding Co. Ltd. Class A 815,473 231 *1.2 ADLER Group SA 575,463 256 141,357 *1. China SCE Group Holdings Ltd. Class A 244,800 216 Class A Chongqing Dima Class A 244,800 216 Development SA Development SA Development SA Sun Hung Kai Properties Ltd. Properties Ltd. Nature March Frogeries Ltd. Class A 387,979 2,497 *1 Times China Holdings Ltd. *2 Yuzhou Group Holdings Co. Ltd. *2 Nagng Group Co. Ltd. *2 Sagn,000 183 B,883,383 107 CK Asset Holdings CK Asset Holdings CK Asset Holdings Charles Tolling Henderson Land Development Co. Ltd. 7,019,441 72,080 54,806 54,806 54,806 54,806 54,	*	Ltd. Class A	260,700	237				
Shenzhen Centralcon Investment Holding Co. Ltd. Class A 244,800 216 LAMDA 36,947 420			815.473	231				
Holding Co. Ltd. Class A 244,800 216 *LAMDA Development SA 38,797 2,497 420		Shenzhen Centralcon	0.0,			ADELIT Gloup OA	373,400	
Class A 9,629,766 214 5 Development SA 38,797 2,497 420 10 10 10 10 10 10 10					Gree	ce (0.1%)		141,337
Holdings Ltd. 9,629,766 214 Dimand SA 36,947 420			244,800	216	*	LAMDA	007707	0.40=
Chongging Dima Choldings Ltd. Class A 907.00 195 1 Times China Holdings Ltd. 3,979,000 183 1 Times China Holdings Ltd. 3,979,000 Holdings Ltd. 3,979,000 183 1 Times China Holdings Co. Ltd. 1,920,000 Holdings Ltd. 2,384,000 Class A 1,591,019 Holdings Co. Ltd. Class A 1,591,019 Redsun Properties Group Co. Ltd. Class A 3,834,000 Redsun Properties Group Ltd. Redsun Properties Group Ltd. Redsun Properties Group Ltd. Redsun Properties Group Holdings Ltd. Redsun Properties Group Holdings Ltd. Redsun Properties Group Ltd. Redsun Properties Group Holdings Ltd. Redsun Properties Group Ltd. Redsun Properties Group Holdings Ltd. Redsun Properties Group Holdings Ltd. Redsun Reds Estate Investment Co. Ltd. Sino Land Co. Ltd. Sino Land Co. Ltd. Hongkong Land Holdings Ltd. Hold	*,1		0.000.700	014	*			
Industry Co. Ltd. Class A 907700 195 Hong Kong (8,7%) Sun Hung Kai 72,080 Times China Holdings Ltd. 3,979,000 183 Link REIT 17,004,486 54,806 CA Sun Hung Kai 70,9411 72,080 Sun Hung Kai 70,960 Sun Hung Ka	*		9,629,766	214		Dimana oA		
Class A 901/700 195 Sun Hung Kai 7019,441 72,080 72,080 7019,441 72,080 7019,441 72,080 7019,441 72,080 7019,441 72,080 7019,441 72,080 7019,441 72,080 7019,441 72,080 7019,441 72,080 74,08		Industry Co. Ltd.	007700	405	Hong	Kong (8.7%)		2,317
Holdings Ltd. 3,979,000 183	1		907,700	195		Sun Hung Kai	7040 444	70.000
Yuzhou Group Holdings C, Ind. 2,883,383 107 CK Asset Holdings Ltd. 2,384,000 87 Wharf Real Estate Investment Co. Ltd. (2,685 A		Holdings Ltd.	3,979,000	183			, ,	
Zhongliang Holdings Group Co. Ltd. Class A 1,591,019 80 Holdings Itd. Class A 1,591,019 80 Holdings Itd. Redsun Properties Group Ltd. 3,834,000 49 Holdings Ltd. 1,172,000 75 Egypt (0.1%) Talast Moustafa Group Heliopolis Housing Madinet Masr For Housing & Development Dev	*		E 003 303	107		CK Asset Holdings		,
Group Co. Ltd. Class A 1,591,019 80 Henderson Land Henderson Land Henderson Land Development Co. Ltd. 1,691,019 1,172,000 75 Ltd. 1,100,020 15,576 Henderson Land Henderson Land Development Co. Ltd. 15,602,022 15,576 Henderson Land Henderson Land Development Co. Ltd. 15,602,022 15,576 Henderson Land Henderson Land Development Co. Ltd. 15,602,022 15,576 Henderson Land Henderson Land Development Co. Ltd. 15,602,022 15,576 Henderson Land Henderson Land Development Co. Ltd. 15,602,022 15,576 Henderson Land Henderson Land Development Co. Ltd. 15,602,022 15,576 Henderson Land Henderson Land Development Co. Ltd. 11,000,200 14,134 New World Development Co. Ltd. 11,000,200 14,134 New World Development Co. Ltd. Henderson Land Henderson Land Development Co. Ltd. 15,602,022 15,576 Henderson Land Henderson Land Development Co. Ltd. 11,000,200 14,134 New World Development Co. Ltd. 10,000,200 14,134 New World Development Co. Ltd. New World Development Co. Ltd. 10,000,200 14,134 New World Development Co. Ltd. 15,602,022 15,576 Henderson Land Henderson Land Development Co. Ltd. 10,000,200 14,134 New World Development Co. Ltd. New World New World Development Co. Ltd. 10,000,200 14,134 New World Development Co. Ltd. 10,000,200 14,134 New World 10,000,200 14,134 New Worl	*		5,005,505	107			8,860,113	44,286
Class A 1,591,019 80 Henderson Land Development Co. Ltd. 6,082,936 15,916 Sino Land Co. Ltd. 15,602,022 15,576 Henderson Land Development Co. Ltd. 15,602,022 15,576 Henderson Land Development Co. Ltd. 15,602,022 15,576 Henderson Land Development Co. Ltd. 15,602,022 15,576 Henderson Land Development Co. Ltd. Hongkong Land Holdings Ltd. 4,841,212 15,355 Egypt (0,1%) Talaat Moustafa Group 4,622,349 3,365 ESR Group Ltd. New World Development Co. Ltd. Hongkong Land Holdings Ltd. 4,841,212 15,355 ESR Group Ltd. New World Development Co. Ltd. Hongkong Land Holdings Ltd. 4,841,212 15,355 ESR Group Ltd. New World Development Co. Ltd. Hongkong Land Holdings Ltd. 4,841,212 15,355 ESR Group Ltd. New World Development Co. Ltd. Hongkong Land Holdings Ltd. 4,841,212 15,355 ESR Group Ltd. New World Development Co. Ltd. Hongkong Land Holdings Ltd. 4,841,212 15,355 ESR Group Ltd. New World Development Co. Ltd. Hongkong Land Holdings Ltd. 4,841,212 15,355 ESR Group Ltd. New World Development Co. Ltd. Hongkong Land Holdings Ltd. 4,841,212 15,355 ESR Group Ltd. New World Development Co. Ltd. Hongkong Land Holdings Ltd. 4,841,212 15,355 ESR Group Ltd. Swire Properties Ltd. 4,840,000 3,476 Error Ltd. 4,841,212 15,355 ESR Group Ltd. 4,841,000 4,545 ESR Group Ltd. 4,841,000 4,545 ESR Group Ltd. 4,841,000 4,545 ESR Gro	* 0	Group Co. Ltd.	2,384,000	87				
Dataing Group	^,3	Yango Group Co. Ltd. Class A	1 591 019	80			7,203,652	25,199
Holdings Ltd.	*,3	Datang Group						
France (2.6%) Germany (3.9%) Covino SA Covino	*		1,172,000	75		Ltd.		
Egypt (0.1%)			3,834,000	49			15,602,022	15,576
Egypt (0.1%)				220,687			4,841,212	15,355
Group	Egyp	t (0.1%)		.,	2		11,000,200	14,134
Heliopolis Housing Madinet Masr For Housing & Development 5,879,910 609 Swire Properties Ltd. 4,894,000 9,476 4,894,000 4,594			4 622 349	3 365				
Housing & Development 5,879,910 609 Swire Properties Ltd. 4,834,000 9,476 4,894,000 4,894,000 4,894,000 4,894,000 4,996 4,		Heliopolis Housing				Ltd.	6,463,000	11,862
Development Palm Hills Developments SAE							8 167932	10 736
Developments SAE 5,882,371 459 Hang Lung Group Ltd. 3,751,103 4,996			5,879,910	609		Swire Properties Ltd.		
Finland (0.3%)	*	Palm Hills					0.756.655	E 074
Finland (0.3%) Kojamo OYJ S28,271 7,076 Citycon OYJ S28,271 7,076 S3,232 Champion REIT S4,684,512 Champion REIT S4,684,512 Champion REIT S4,684,512 Champion REIT S5,413,640 Sunlight REIT S7,49,649 S28,271 S5,741,03 S1,833 S1,000 S1,452 Sunlight REIT S7,49,649 S28,271 S4,648,400 S28,271 S5,741,03 S1,801 S1,102 S1,103 S1,103 S1,802 S1,103 S1,103 S1,803 S1,103 S1,103 S1,904 S21,104			5.882.371	459			2,750,055	5,074
Finland (0.3%)						Ltd.		
* Citycon OYJ 369,616 1,955	Finla	nd (0.3%)		0,.20				
Pincle (2.6%)	*					Champion REIT		
Sunlight REIT		Citycon Of J	309,010		*		11 122 000	1 450
Gecina SA 239,207 23,488 Prosperity REIT 5,749,649 993	Franc	ce (2.6%)		9,031				
Westfield	rran		239,207	23,488		Prosperity REIT	5,749,649	993
Klepierre SA	*		472 572	22 /16	1			
Covivio SA					*		4,508,000	270
Mercialys SA		Covivio SA	225,637		* 2	Ltd.	2,112,000	45
Carmila SA 259,788 3,640 Nexity SA 227,321 3,176 Altarea SCA 21,364 1,521 Parks REIT 2,900,140 19,647					^,3		2 979 000	_
Nexity SA							_,	315 440
95,448					India	(2.7%)		010,110
Parks REIT 3,056,242 11,437		Altarea SCA	21,364				2,900,140	19,647
Vonovia SE 3,799,008 87,461 2 Macrotech Developers Ltd. 1,129,094 10,686 CXETR) 345,802 21,617 * Godrej Properties Ltd. 534,436 10,665 Ltd. 540,067 7,463 Ltd. 540,067 7,463 Ltd. 540,067 7,463 Ltd. 540,067 7,463 Ltd. 540,067 Restricted by the second seco	Germ	nany (3.9%)		95,448			3.056.242	11.437
(XETR) 345,802 21,617 Godrej Properties *.1 Aroundtown SA 4,008,589 9,059 Ltd. 534,436 10,665 * TAG Immobilien AG Deutsche Wohnen SE 816,445 8,927 Phoenix Mills Ltd. 443,907 9,684 * Grand City Properties SA Hamborner REIT AG 336,314 3,007 Prestige Estates Projects Ltd. 657,600 6,050 * Hamborner REIT AG 331,212 2,191 Ltd. 585,480 4,326 * Instone Real Estate Mindspace Business 1,034,576 3,030	dem		3,799,008	87,461	2	Macrotech		
*.1 Aroundtown SA	*		245.002	01 617	*		1,129,094	10,686
* TAG Immobilien AG Deutsche Wohnen SE 241,085 5,188 Prestige Estates SA 336,314 3,007 Hamborner REIT AG 1stone Real Estate Instone Real Estate Se Instone Real	*,1					Ltd.		
SE 241,085 5,188 Prestige Estates Projects Ltd. 657,600 6,050 SA 336,314 3,007 Hamborner REIT AG 331,212 2,191 Instone Real Estate Yes tige Estates Projects Ltd. 657,600 6,050 Brigade Enterprises Ltd. 585,480 4,326 Mindspace Business Prestige Estates Projects Ltd. 657,600 6,050 Mindspace Business Prestige Estates Projects Ltd. 657,600 6,050 Mindspace Business	*	TAG Immobilien AG						
* Grand City Properties SA 336,314 3,007 Hamborner REIT AG 331,212 2,191 Projects Ltd. 657,600 6,050 Ltd. 585,480 4,326 Mindspace Business Parks PLT 1,024,576 3,020			2//1 0.95	5 1 <u>9</u> 2			546,06/	7,463
SA 336,314 3,007 Brigade Enterprises Hamborner REIT AG 331,212 2,191 Instone Real Estate Brigade Enterprises Ltd. 585,480 4,326 Mindspace Business Parks REIT AG 3,007 Parks REIT AG 3,007 1 0.04 F76 3,000	*		Z+1,000	5,100		Projects Ltd.	657,600	6,050
2 Instone Real Estate 2 Mindspace Business Pedia PETT 1 034 576 2 200							585 480	4 326
Double DEIT 1 004 E7C 2 000	2		331,212	2,191	2	Mindspace Business		
			202,586	1,156		Parks REIT	1,034,576	3,839

		Shares	Market Value• (\$000)	Shares	Market Value• (\$000)
2	Brookfield India Real Estate Trust	1,172,745	3,424	* Summit Real Estate Holdings Ltd. 167,272	1,603
*	Mahindra Lifespace Developers Ltd. Indiabulls Real Estate	353,075	2,083	Mega Or Holdings Ltd. 106,406 Israel Canada T.R Ltd. 616,868	1,460 1,298
	Ltd. Sobha Ltd.	2,228,034 169,454	1,960 1,451	Isras Investment Co. Ltd. 7,355	1,244
*	Anant Raj Ltd. Sunteck Realty Ltd. D B Realty Ltd.	483,316 226,816 492,280	1,410 1,169 1,012	Aura Investments Ltd. 592,265 Blue Square Real	1,232
*	NESCO Ltd. Hemisphere	100,299	779	Estate Ltd. 24,609 Africa Israel	1,206
	Properties India Ltd.	405,305	662	Residences Ltd. 28,402 Menivim-The New REIT Ltd. 3,215,997	1,204 1,109
	Kolte-Patil Developers Ltd. Ashiana Housing Ltd.	86,901 181,747	501 468	REIT Ltd. 3,215,997 G City Ltd. 409,701 Electra Real Estate	992
	Ganesh Housing Corp. Ltd.	96,785	440	Ltd. 109,504 * Argo Properties NV 57,487	883 707
	Keystone Realtors Ltd.	64,059	419	Prashkovsky Investments and Construction Ltd. 36,891	672
Indor	nesia (0.3%) Ciputra Development		99,575	* IES Holdings Ltd. 13,050 Israel Land	631
*	Tbk PT Bumi Serpong Damai	40,407,791	2,820	Development Co. Ltd. 83,528 Gav-Yam Lands Corp.	522
	Tbk PT Pakuwon Jati Tbk PT Summarecon Agung	36,600,127 68,488,128	2,315 1,724	Ltd. 84,903 * Property & Building	480
*	Tbk PT Lippo Karawaci Tbk	49,337,081	1,661	Corp. Ltd. 12,314 * Norstar Holdings Inc. 173,005	378 319
*	PT Alam Sutera Realty	156,155,349	865	Italy (0.0%)	57,832
	Tbk PT Puradelta Lestari Tbk	49,096,897	513	Immobiliare Grande Distribuzione SIIQ	F10
*	PT Mega Manunggal Property Tbk PT	40,018,900 3,380,600	430 73	SpA 249,396 Japan (24.9%)	512
*,3	Hanson International Tbk PT	444,252,900	_	Mitsui Fudosan Co. Ltd. 4,366,457 Daiwa House	94,642
*,3	Armidian Karyatama Tbk PT	34,315,100	_	Industry Co. Ltd. 3,103,974 Mitsubishi Estate Co.	85,377
Irelar	nd (0.1%)	_	10,401	Ltd. 6,173,945 Sumitomo Realty &	79,029
	Irish Residential Properties REIT plc	1,979,327	1,907	Development Co. Ltd. 2,219,767 Daito Trust	55,703
Israel	(1.6%) Azrieli Group Ltd.	168,701	7,264	Construction Co. Ltd. 305,225 Nippon Building Fund	32,740
	Melisron Ltd. Mivne Real Estate KD Ltd.	116,787	6,330 5,971	inc. 7,931 Hulic Co. Ltd. 2,782,937	31,866 25,514
	Amot Investments Ltd.	2,767,008 1,004,846	4,208	Japan Real Estate Investment Corp. 6,631 Nomura Real Estate	24,630
*	Airport City Ltd. Big Shopping	300,105	3,952	Master Fund Inc. 21,956 Japan Metropolitan	24,228
	Centers Ltd. Alony Hetz Properties &	55,768	3,909	Fund Investment 32,487 GLP J-Reit 22,898	20,965 20,509
	Investments Ltd. REIT 1 Ltd.	717,501 899,802	3,500 3,254	Nippon Prologis REIT Inc. 11,502 Daiwa House REIT	20,466
	Sella Capital Real Estate Ltd. YH Dimri	1,007,950	1,791	Investment Corp. 9,928 Tokyu Fudosan	17,570
	Construction & Development Ltd.	31,898	1,713	Holdings Corp. 2,810,744 Orix JREIT Inc. 12,823 United Urban	16,376 14,737
				Investment Corp. 14,404	14,522

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	Advance Residence Investment Corp.	6,433	13,987		Global One Real Estate Investment		
	Tokyo Tatemono Co.				Corp.	4,783	3,628
	Ltd. Nomura Real Estate	973,183	12,922		Fukuoka REIT Corp. Katitas Co. Ltd.	3,351 242,192	3,608 3,233
	Holdings Inc.	529,329	12,363		CRE Logistics REIT		
	Invincible Investment Corp.	31,178	11,991		Inc. SAMTY Co. Ltd.	2,916 186,200	3,064 3,062
1	Japan Prime Realty Investment Corp.	4,628	10,840		Hankyu Hanshin REIT Inc.	3,217	3,022
'	Sekisui House REIT Inc.	20,350	10,718	1	Starts Corp. Inc. Ichigo Office REIT	153,300	2,912
	Nippon Accommodations			1	Investment Corp. SOSiLA Logistics	4,895	2,746
	Fund Inc. Japan Hotel REIT	2,345	9,448		REIT Inc.	3,358	2,660
	Investment Corp.	20,769	9,442		Advance Logistics Investment Corp.	3,101	2,526
	Activia Properties Inc.	3,372	9,123		Samty Residential Investment Corp.	3,352	2,503
	Industrial & Infrastructure Fund				Mirai Corp. Ichigo Inc.	8,224	2,483 2,331
	Investment Corp.	9,833	8,838		Takara Leben Real	1,065,100	2,331
1	LaSalle Logiport REIT Kenedix Office	8,659	8,492		Estate Investment Corp.	3,248	2,127
	Investment Corp.	7,920	8,260		One REIT Inc.	1,171	2,029
	Mitsui Fudosan Logistics Park Inc.	2,668	8,066	*	Leopalace21 Corp. Keihanshin Building	901,750	1,940
	Japan Logistics Fund Inc.	4,330	8,020		Co. Ltd.	199,700	1,832
	AEON REIT	4,330			Health Care & Medical		
	Investment Corp. Daiwa Securities	8,196	7,803	1	Investment Corp. Starts Proceed	1,682	1,575
	Living Investments	10 522	7700		Investment Corp.	1,137	1,562
	Corp. Frontier Real Estate	10,522	7,780		Tosei Corp. Sankei Real Estate	128,500	1,518
	Investment Corp. Mori Hills REIT	2,376	7,108	1	Inc.	2,208	1,338
	Investment Corp.	7,537	7,054		Tosei REIT Investment Corp.	1,445	1,302
	Kenedix Residential Next Investment				ESCON Japan REIT Investment Corp.	1,641	1,286
	Corp. Comforia Residential	4,976	6,952		Sun Frontier		
	REIT Inc.	3,126	6,634		Fudousan Co. Ltd. Mirarth Holdings Inc.	125,200 384,952	1,215 1,122
	Hulic REIT Inc. Mitsubishi Estate	5,937	6,056	*,1	TKP Corp. TOC Co. Ltd.	74,900	1,019
	Logistics REIT	0.040	F 000		Goldcrest Co. Ltd.	219,629 64,740	926 923
	Investment Corp. Mori Trust REIT Inc.	2,348 12,041	5,909 5,870	1	Marimo Regional		
	Daiwa Office Investment Corp.	1,329	5,814		Revitalization REIT Inc.	1,034	868
1	NTT UD REIT				Ichigo Hotel REIT Investment Corp.	1,215	841
	Investment Corp. Japan Excellent Inc.	6,504 5,912	5,362 5,189		Tokaido REIT Inc.	1,008	840
	Tokyu REIT Inc.	4,292	5,122		Xymax REIT Investment Corp.	1,082	836
	Aeon Mall Co. Ltd. Kenedix Retail REIT	441,983	5,026		JSB Co. Ltd.	52,906	807
	Corp.	2,779	4,863	1 *,1	Arealink Co. Ltd. SRE Holdings Corp.	41,500 46,600	754 714
	NIPPON REIT Investment Corp.	2,083	4,812		LA Holdings Co. Ltd.	22,500	694
1	Hoshino Resorts				CRE Inc. Nippon Commercial	64,400	671
	REIT Inc. Heiwa Real Estate	1,198	4,713		Development Co.	F0 F00	000
	REIT Inc.	4,621	4,320		Ltd. Raysum Co. Ltd.	50,500 29,700	669 640
	Star Asia Investment Corp.	11,032	4,157		Dear Life Co. Ltd. Ooedo Onsen REIT	118,800	592
	Heiwa Real Estate Co. Ltd.	148,832	3,810		Investment Corp.	1,154	497
	23. 2.0.	0,002	0,0.0		Nisshin Group Holdings Co. Ltd.	130,500	440
					3	,	

	Shares	Market Value• (\$000)		Shares	Market Value* (\$000)
Japan Property	Ondres	(ΦΟΟΟ)	New Zealand (0.4%)	Ondres	(4000)
Management Center Co. Ltd.	58,100	430	Goodman Property Trust	4,884,672	5,721
Star Mica Holdings Co. Ltd.	101,900	409	Precinct Properties Group	6,250,310	4,046
V	_	905,932	Kiwi Property Group Ltd.	7,286,643	3,291
Kuwait (0.4%) Mabanee Co. KPSC	2,964,179	7,910	Argosy Property Ltd.	3,960,240	2,448
Salhia Real Estate Co. KSCP	1,944,411	2,520	Norway (0.1%)		15,506
Commercial Real Estate Co. KSC	6,780,318	2,155	² Entra ASA	330,800	2,585
Kuwait Real Estate Co. KSC	2,708,608	1,393	Philippines (1.4%) SM Prime Holdings		
* National Real Estate Co. KPSC	4,653,788	1,002	Inc. Ayala Land Inc.	53,560,607 27,715,660	28,338 13,638
* Al Mazaya Holding Co. KSCP	2,950,773	520	Robinson's Land Corp.	8,069,372	1,984
Malaysia (0.69/)	-	15,500	AREIT Inc. Megaworld Corp.	3,217,020 49,684,100	1,859 1,735
Malaysia (0.6%) IOI Properties Group	0.471.400	2.200	RL Commercial REIT Inc.	17,130,500	1,430
Bhd. Sunway REIT	8,471,400 9,400,134	3,290 2,940	MREIT Inc. Citicore Energy REIT	4,658,000	1,000
Axis REIT IGB REIT Sime Darby Property	7,462,800 7,689,200	2,835 2,744	Corp. Filinvest Land Inc.	11,200,000 25,890,000	499 278
Bhd. SP Setia Bhd. Group	15,859,300	2,048	Vista Land & Lifescapes Inc.	592,257	17
Pavilion REIT	9,322,900 5,234,900	1,646 1,329		=	50,778
Mah Sing Group Bhd. Eco World	7,526,725	1,297	Qatar (0.3%) Barwa Real Estate Co.	10,014,223	6,968
Development Group Bhd. (XKLS)	5,839,200	1,238	United Development Co. QSC	8,070,229	2,161
Matrix Concepts Holdings Bhd.	3,735,442	1,206	* Ezdan Holding Group QSC	7,466,036	1,709
OSK Holdings Bhd. UEM Sunrise Bhd.	4,232,300 5,710,765	1,048 954	 * Mazaya Real Estate Development 		
Eco World International Bhd.	3,898,000	278	QPSC	2,530,327	418 11,256
		22,853	Russia (0.0%)		11,230
Mexico (1.5%) Fibra Uno Administracion SA			*.3 Etalon Group plc GDR (Registered) *.3 INGRAD PJSC	993,429 43,530	_
de CV Corp. Inmobiliaria	13,116,085	19,911			_
Vesta SAB de CV Prologis Property	3,749,250	11,756	Saudi Arabia (0.9%) * Dar Al Arkan Real Estate		
Mexico SÀ de CV TF Administradora	2,788,668	9,994	Development Co. * Emaar Economic City	2,478,365 2,599,400	9,981 5,071
Industrial S de RL de CV 2 FIBBA Macquarie	3,596,020	5,836	Arabian Centres Co. Ltd.	757,099	4,048
FIBRA Macquarie Mexico	3,369,090	5,221	Arriyadh Development Co.	409,484	2,185
Netherlands (0.5%)		52,718	* Saudi Real Estate Co.	616,718	1,967
² CTP NV Eurocommercial	497,090	7,247	Retal Urban Development Co.	712,678	1,518
Properties NV Wereldhave NV	199,336 187,437	4,280 2,827	Riyad REİT Fund Alandalus Property	577,872	1,254
Vastned Retail NV	82,969	1,662	Co. Al Rajhi REIT	212,578 538,922	1,193 1,189
NSI NV	83,339	1,505 17,521	Derayah REIT Sedco Capital REIT	486,079	1,023
			Fund Bonyan REIT	426,260 286,537	891 706
			Alkhabeer REIT	409,624	688

Sumou Real Estate Co.			Shares	Market Value• (\$000)			Shares	Market Value* (\$000)
Estate Income Fund September Septemb		Co.			Sout	NEPI Rockcastle NV		
Alima Retail REIT Fund 399,185 482 Fortress Real Estate Investments Ltd. Vikile Property Fund Ltd. 4,215,643 2,813 4,225 4,2		Estate Income	050.400	500		Properties Ltd.	16,086,503	8,362
Al Masther REIT Fund Alahil REIT pund 1 207,105 432 Alahil REIT pund 1 4,215,643 2,793 Alahil REIT pund 1 1,145,543 Alahil REIT pund 1 1,145,548 Alahil Reil property pund 1 1,145,548 Alahil Reil Reil property pund 1 1,145,448 Alahil Reil Reil property pund 1 1,145,448 Alahil Reil property pund 1 1,145,448 Alahil Reil Property pund 1 1,145,448 Alahil Reil Reil property pund 1 1,145,548 Alahil Reil Reil		Alinma Retail REIT				Ltd.	33,191,790	6,242
Alahli REIT Fund 1		Al Maather REIT			*	Investments Ltd.	5,546,379	3,899
Hyprop Investments						Ltd.		
Capital.and Ascendas REIT 16,516,584 31,382 Eduties Property Fund Ltd. 3,641,501 2,240 Capital.and Integrated Commercial Trust 23,489,168 30,189 REIT Attacq Ltd. 3,640,374 1,516 Capital.and Investment Ltd. 11,135,538 23,910 REIT Ltd. Class B 4,024,684 1,276	Singa	apore (6.4%)		34,275		Hyprop Investments		
Attacq Ltd. 3,500,374 1,516		ŔEIT	16,516,584	31,382		Equites Property		
Continerical litust		Integrated			1	Attacq Ltd.		
Mapletree Logistics Trust		Capitaland			*	REIT Ltd.	2,203,608	1,420
Mapletree Industrial Trust		Mapletree Logistics				Investments Ltd.	4 024 684	1 276
City Developments		Mapletree Industrial			1	SA Corporate Real		
Mapletree Pan Asia		City Developments		,		Burstone Group Ltd.	2,789,399	1,109
Frasers Logistics & Commercial Trust		Mapletree Pan Asia				Emira Property Fund		
UOL Group Ltd. 2,158,578 9,297 Suntec REIT 10,414,727 8,369 ESR Kendall Square REIT (Co. Ltd. 752,620 1,786 Frasers Centrepoint Trust 4,993,040 7,553 Co. Ltd. Shinhan Alpha REIT Co. Ltd. 548,630 1,529 LOTTE REIT (Co. Ltd. 565,700 1,206 Keppel REIT 9,194,515 5,339 REIT (Co. Ltd. 565,700 1,206 Keppel REIT 7,747,200 3,336 REIT (Co. Ltd. 33,512 682 REIT (Co. Ltd. 548,630 1,529 LOTTE REIT (Co. Ltd. 565,700 1,206 Keppel REIT 7,747,200 3,336 REIT (Co. Ltd. 33,512 682 REIT (Co. Ltd. 562,700 1,206 REIT (Co. Ltd. 562,506 893 REIT (Co. Ltd. 562,506 REIT (Frasers Logistics &		,			_	
Reppel DC REIT 6,230,224 7,689 REIT Co. Ltd. 752,620 1,786 Frasers Centrepoint Trust 4,993,040 7,553 Co. Ltd. Shinhan Alpha REIT Co. Ltd. 548,630 1,529 Co. Ltd. 565,700 1,206 SK REIT SK REIT SK REIT SK REIT Co. Ltd. 565,700 1,206 SK REIT SK REI	1	UOL Group Ltd.	2,158,578	9,297	Sout	JR Global REIT	764,783	2,231
Trust 4,993,040 7,553 Co. Ltd. 343,428 1,560 CapitaLand Ascott Irust 10,553,012 6,939 LOTTE REIT Co. Ltd. 565,700 1,206 ESR-LOGOS REIT 27,941,861 5,605 Keppel REIT 9,194,515 5,339 REIT 226,356 893 Parkway Life REIT 1,790,097 4,392 SK D&D Co. Ltd. 33,512 682 PARAGON REIT 5,747,200 3,336 D&D Platform REIT Co. Ltd. 254,263 556 Capitaland India Trust 4,611,842 3,233 Co. Ltd. 254,263 556 Capitaland China Trust 5,456,208 3,148 NIFAB ASSET MAPS Capitaland China Trust 6,461,499 2,237 IGSValue Plus REIT Co. Ltd. 103,106 314 Far East Hospitality Trust 7,475,966 1,795 Co. Ltd. 103,106 314 Far East Hospitality Trust 7,475,966 1,795 Co. Ltd. 103,106 314 Far East Hospitality Trust 7,475,966 1,795 Co. Ltd. 103,106 314 Far East Hospitality Trust 7,475,966 1,795 Co. Ltd. 103,106 314 Far East Hospitality Trust 7,475,966 1,795 Co. Ltd. 103,106 314 Far East Hospitality Trust 7,475,966 1,795 Co. Ltd. 103,106 314 Far East Hospitality 1,475,966 1,795 Co. Ltd. 103,106 314 Far East Hospitality 1,475,960 1,117 Results 1,475,960 1,117 Result		Keppel DC REIT				REIT Co. Ltd.	752,620	1,786
Trust		Trust	4,993,040	7,553		Co. Ltd.		
Keppel REIT 9,194,515 5,339 REIT 226,356 893 Parkway Life REIT 1,790,097 4,392 1 SK D&D Co. Ltd. 33,512 682 PARAGON REIT 5,747200 3,336 D&D Platform REIT 254,263 556 Capitaland India Trust 4,611,842 3,233 Co. Ltd. 254,263 556 Capitaland China Trust 5,456,208 3,148 Ltd. 202,358 489 Lendlease Global Commercial REIT 8,095,389 3,015 Asia Pacific Real 202,358 489 Lendlease Global Commercial REIT 3,169,988 2,778 Litd. 202,358 489 Mirae Asset Maps Asia Pacific Real Estate 1 1 103,106 314 472 Trusts 3,164,199 2,237 IGIS Value Plus REIT 103,106 314 202,358 191 Far East Hospitality 4,929,692 2,129 Co. Ltd. 103,106 314 103,106 314 31,206 31,206 31,		Trust				LOTTE REIT Co. Ltd.		
PARAGÓN REIT		Keppel REIT	9,194,515	5,339	1	REIT		
CapitaLand China Trust 5,456,208 3,148 Ltd. 202,358 489		PARAGÓN REIT	5,747,200	3,336		D&D Platform REIT		
Lendlease Global Commercial REIT		CapitaLand China				NH All One REIT Co.		
CDL Hospitality Trusts 3,164,199 2,237 Investment 163,911 472		Lendlease Global Commercial REIT	8,095,389	3,015		Mirae Asset Maps Asia Pacific Real	202,000	400
Starhill Global REIT		CDL Hospitality				Investment	163,911	472
Trust 4,929,692 2,129 Co. Ltd. 52,558 191 Cromwell European REIT 1,475,966 1,795 Co. Ltd. 31,206 165 Digital Core REIT Management Pte. Ltd. 3,374,000 1,705 Ltd. Dongwon Development Co. Ltd. 3,374,000 1,705 Ltd. 44,769 106 Sasseur REIT 2,506,800 1,145 Shinhan Seobu T&D Hong Fok Corp. Ltd. 1,759,600 1,117 REIT Co. Ltd. 2,351 6 * Yanlord Land Group Ltd. 2,554,104 1,055 Spain (0.6%) Keppel Pacific Oak US REIT 3,654,900 672 Manulife US REIT 8,322,910 416 Prime US REIT 2,899,900 270 Socimi SA 1,549,058 12,916 Inmobiliaria Colonial Prime US REIT 1,188,500 225 Lar Espana Real EState Socimi SA 232,729 1,351 Eagle Hospitality Trust 2,602,300 — 2 Aedas Homes SA 61,297 978		Starhill Global REIT				Co. Ltd.	103,106	314
REIT		Trust	4,929,692	2,129		Co. Ltd.	52,558	191
Ltd. 3,374,000 1,705		REIT	1,475,966	1,795		Co. Ltd.	31,206	165
Hong Fok Corp. Ltd.		Ltd.				Ltd.	44,769	106
Ltd. 2,554,104 1,055 Spain (0.6%) Keppel Pacific Oak US REIT 3,654,900 672 Merlin Properties Manulife US REIT 8,322,910 416 Inmobiliaria Colonial Socimi SA 1,349,058 12,916 Prime US REIT 2,899,900 270 Socimi SA 1,335,404 7,492 3 EC World REIT 1,188,500 225 Lar Espana Real Estate Socimi SA 232,729 1,351 Eagle Hospitality Trust 2,602,300 — 2 Aedas Homes SA 61,297 978		Hong Fok Corp. Ltd.				REIT Co. Ltd.	2,351	6
US REIT 3,654,900 672 Socimi SA 1,549,058 12,916 Manulife US REIT 8,322,910 416 Inmobiliaria Colonial Socimi SA 1,335,404 7,492 B C World REIT 1,188,500 225 Lar Espana Real Estate Socimi SA 232,729 1,351 Trust 2,602,300 — 2 Aedas Homes SA 61,297 978	Î	Ltd.	2,554,104	1,055	Spai	n (0.6%)		12,186
Prime US REIT 2,899,900 270 Socimi SA 1,335,404 7,492 3 EC World REIT 1,188,500 225 Lar Espana Real *.3 Eagle Hospitality Trust 2,602,300 — 2 Aedas Homes SA 61,297 978		ÚS REIT				Merlin Properties Socimi SA	1,549,058	12,916
*.3 Eagle Hospitality Trust 2,602,300 2 Aedas Homes SA 61,297 978	3	Prime US REIT	2,899,900	270		Socimi SA	1,335,404	7,492
- Aedas Homes 3A 01,237 370		Eagle Hospitality		225	2	Estate Socimi SA		
		nust	2,002,000	234,279	2	Aedas Homes SA	61,297	9/8

		Shares	Market Value* (\$000)			Shares	Market Value• (\$000)
*,1,2	Metrovacesa SA	71,483	580		Kindom		
Swed	den (3.0%)		23,317		Development Co. Ltd. Prince Housing &	1,748,900	1,843
*	Castellum AB Sagax AB Class B	1,981,138 956,227	18,987 17,310		Development Corp.	5,031,478	1,653
	Fastighets AB Balder Class B Fabege AB	3,091,006 1,140,050	13,133 8,506		Da-Li Development Co. Ltd.	1,377,550	1,350
	Wihlborgs Fastigheter AB	1,244,645	8,068		Advancetek Enterprise Co. Ltd. I-Sunny Construction	1,222,000	1,320
	Wallenstam AB Class B Hufyudstaden AB	2,036,879	6,889		& Development Co. Ltd. Cathay Real Estate	515,848	1,267
	Class A Catena AB	542,020 150,846	5,779 4,997		Development Co. Ltd.	2,252,100	1,056
	Pandox AB Atrium Ljungberg AB	416,798	4,102	1	Fu Hua Innovation Co. Ltd.	1,276,215	1,016
	Class B Nyfosa AB	245,857 660,821	3,781 3,198		Hung Sheng Construction Ltd.	1,638,520	908
	Dios Fastigheter AB Cibus Nordic Real Estate AB publ	487,403 267,105	2,638 2,507		KEE TAI Properties Co. Ltd. Hong Pu Real Estate	1,890,869	879
	NP3 Fastigheter AB Platzer Fastigheter Holding AB	142,692	1,907		Development Co. Ltd. Yungshin	994,194	829
	Class B Corem Property	301,257	1,582		Construction & Development Co.	210 000	700
1	Group AB Class B Samhallsbyggnadsbola	2,389,592 aet	1,543	*	Ltd. Radium Life Tech Co.	310,000	796
*,1	i Norden ÅB Sagax AB Class D	5,296,411 618,850	1,541 1,393		Ltd. Yea Shin International Development Co.	2,555,000	690
, .	Neobo Fastigheter AB Corem Property	577,201	466		Ltd. Crowell	849,842	676
	Group AB Class D	9,778	139		Development Corp.	777,000	656
Switz	zerland (2.3%)		108,466	*	Kuo Yang Construction Co.	,	
	Swiss Prime Site AG (Registered)	356,518	33,138	1	Ltd. Huang Hsiang	1,140,802	634
	PSP Swiss Property AG (Registered) Allreal Holding AG	213,146	26,225		Construction Corp. Shin Ruenn Development Co.	500,000	595
	(Registered) Mobimo Holding AG	71,746	11,513		Ltd. GTM Holdings Corp.	385,000 584,000	590 529
*,1	(Registered) Intershop Holding AG Peach Property	33,736 5,378	9,318 3,569	*	Shining Building Business Co. Ltd. King's Town	1,631,869	512
	Group AG	58,587	770		Construction Co.		
Taiwa	an (1.3%) Highwealth		84,533		Ltd. Hung Ching Development &	365,000	344
	Construction Corp. Ruentex	7,368,890	9,259	*,3	Construction Co. Ltd. Taiwan Land	78,000	55
	Development Co. Ltd. Huaku Development	8,670,483	8,695	,5	Development Corp.	2,224,000	_
	Co. Ltd. Farglory Land	1,078,854	3,047	Thaila	and (1.2%)	_	47,431
	Development Co. Ltd. Chong Hong	1,210,631	2,231		Central Pattana PCL WHA Corp. PCL Land & Houses PCL	6,255,300 34,109,686	10,882 4,749
	Construction Co. Ltd.	975,297	2,173		(Registered) CPN Retail Growth	16,738,900	3,516
	Sakura Development Co. Ltd.	1,447,271	1,942		Leasehold REIT	9,005,235	2,379
	Delpha Construction Co. Ltd.	2,265,000	1,886				

		Sharaa	Market Value•		Charas	Market Value•
		Shares	(\$000)		Shares	(\$000)
	Lotus's Retail Growth Freehold			* Reysas Gayrimenkul Yatirim Ortakligi		
	And Leasehold			A/S	704,982	565
	Property Fund	7,293,300	2,332	* Ozak Gayrimenkul	,	
	WHA Premium Growth Freehold &			Yatirim Ortakligi	1,823,618	564
	Leasehold REIT			* Akfen Gayrimenkul Yatirim Ortakligi		
	Class F	8,729,996	2,197	A/S	2,715,221	417
	Frasers Property Thailand Industrial			* Sinpas Gayrimenkul		
	Freehold &			Yatirim Ortakligi A/S	3,629,214	356
	Leasehold REIT	6,696,700	1,789	* Kizilbuk Gayrimenkul	0,020,211	000
	Amata Corp. PCL	2,671,723	1,769	Yatirim Ortakligi	405.070	007
	Supalai PCL MBK PCL	3,236,481 3,621,200	1,658 1,614	A/S	485,078 _	297
	AP Thailand PCL	4,509,820	1,356	United Augh Enginetes (2 Eg/	١	12,557
	Quality Houses PCL	20,439,400	1,274	United Arab Emirates (2.5% Emaar Properties)	
	Sansiri PCL	29,533,525	1,258	PJSC '	28,980,133	52,796
	IMPACT Growth REIT	3,295,100	1,145	Aldar Properties	17047050	04.000
	Origin Property PCL	-,,	.,	PJSC Emaar Development	17,647,859	24,999
	Class F	4,215,398	1,050	PJSC	3,753,483	6,334
	Pruksa Holding PCL BA Airport Leasehold	2,973,900	1,035	TECOM Group PJSC	2,917,564	2,066
	REIT	3,782,300	862	* RAK Properties PJSC * Deyaar Development	4,604,135	1,342
1	SC Asset Corp. PCL	8,828,640	831	PJSC	5,188,846	832
-	Bangkok Land PCL Pruksa Real Estate	40,393,795	775	*,3 Eshraq Investments		
	PCL	3,024,500	526	PJSC * Manazel PJSC	6,402,405 5,937,519	759 585
	Assetwise PCL	1,801,800	432	IVIdIIdZeI F 33C	5,357,513	
	Hemaraj Leasehold REIT	2,117,000	342	United Kingdom (7.3%)		89,713
1	Singha Estate PCL	13,087,000	321	Segro plc	5,714,556	49,672
	Noble Development			Land Securities	0.500.507	04.000
	PCL Sansiri PCL NDVR	3,124,328 192,075	301 8	Group plc UNITE Group plc	3,506,537 1,847,718	24,306 19,553
	Jansiii CL NDVII	132,073		British Land Co. plc	4,366,822	15,831
Turke	ey (0.3%)		44,401	Tritax Big Box REIT	0.050.050	14 741
	Emlak Konut			plc Derwent London plc	8,853,852 522,776	14,741 11,618
	Gayrimenkul			Shaftesbury Capital		,0.0
	Yatirim Ortakligi A/S	8,152,853	1,888	plc	9,076,139	11,506
*	Peker Gayrimenkul	, , , , , , , , , , , , , , , , , , , ,	,	Grainger plc Big Yellow Group plc	3,445,942 814,828	9,537 9,476
	Yatirim Ortakligi A/S	1 605 205	1,639	LondonMetric	014,020	5,476
*	Is Gayrimenkul	1,695,305	1,000	Property plc	4,571,320	9,212
	Yatirim Ortakligi	0.400.544	4 00 4	Safestore Holdings plc	1,017,523	8,467
	A/S Yeni Gimat	2,136,544	1,634	LXI REIT plc	7,976,178	8,336
	Gayrimenkul			Assura plc	13,799,740	6,874
	Ortakligi A/S	902,883	1,184	Primary Health Properties plc	6,223,944	6,800
	Torunlar Gayrimenkul Yatirim Ortakligi			Great Portland	0,220,044	0,000
	A/S	697,724	826	Estates plc	1,184,000	5,621
	Ziraat Gayrimenkul			Sirius Real Estate Ltd.	5,467,849	5,313
	Yatirim Ortakligi A/S	4,091,001	703	Supermarket Income	0, 107,010	0,010
*	Kuyumcukent	, ,		REIT plc	5,782,576	5,106
	Gayrimenkul Yatirimlari A/S	356,735	668	Hammerson plc Workspace Group plc	17,974,640 637,596	4,823 3,747
*	AKIS Gayrimenkul	550,755	000	Empiric Student	007,000	0,747
	Yatirimi A/S	1,603,541	643	Property REIT plc	2,819,271	2,897
*	Servet Gayrimenkul Yatirim Ortakligi			Urban Logistics REIT plc	2,193,476	2,782
	A/S	48,870	604	UK Commercial	2,100,470	2,702
	Pasifik Gayrimenkul	0 E15 400	F00	Property REIT Ltd.	3,962,188	2,542
	Yatirim Ortakligi	2,515,422	569	Balanced Commercial		
				Property Trust Ltd.	3,277,773	2,520

		Shares	Market Value• (\$000)
	Target Healthcare		
	REIT plc PRS REIT plc	2,869,387 2,441,044	2,518 2,143
	Custodian Property	2,441,044	2,143
	Income REIT plc Picton Property	2,053,213	2,053
	Income Ltd. Impact Healthcare	2,557,544	2,024
	REIT plc (XLON) Warehouse Reit plc	1,928,272 1,988,898	1,945 1,755
3	Home REIT plc	3,771,148	1,744
	NewRiver REIT plc	1,463,313	1,391
1	Life Science REIT plc	1,612,660	1,204
	Schroder REIT Ltd. Helical plc	2,434,206 491,500	1,200 1,148
2	Triple Point Social	401,000	1,140
	Housing REIT plc	1,606,784	1,061
	Standard Life Investment		
	Property Income Trust REIT Ltd.	1,865,797	1,058
	AEW UK REIT plc	730,752	833
2	Regional REIT Ltd.	2,165,724	742
	CLS Holdings plc	620,213	655
		_	264,754
	Common Stocks \$5,233,540)	:	3,615,290
Prefe	rred Stock (0.0%)		
	Iguatemi SA Preference Shares		
	(Cost \$56)	34,973	69
	ants (0.0%)		
*,3	MBK PCL Exp. 11/15/23	127,968	58
*	Eco World Development	,	
	Group Bhd. Exp. 4/12/29	1,186,080	50

	Shares	Market Value• (\$000)
* Noble Development PCL Exp. 1/12/24	783,375	_
Total Warrants (Cost \$48)		108
Temporary Cash Investments	(2.5%)	
Money Market Fund (2.5%) 4.5 Vanguard Market Liquidity Fund, 5.420% (Cost \$91,740)	917,662	91,757
Total Investments (101.8%) (Cost \$5,325,384)		3,707,224
Other Assets and Liabilities—Net (-1.8%)		(66,293)
Net Assets (100%)		3,640,931

Cost is in \$000.

- . See Note A in Notes to Financial Statements.
- * Non-income-producing security.
- 1 Includes partial security positions on loan to broker-dealers. The total value of securities on loan is \$82,315,000.
- 2 Security exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be sold in transactions exempt from registration, normally to qualified institutional buyers. At October 31, 2023, the aggregate value was \$66,547,000, representing 1.8% of net assets.
- 3 Security value determined using significant unobservable inputs.
- 4 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.
- 5 Collateral of \$91,954,000 was received for securities on loan, of which \$91,755,000 is held in Vanguard Market Liquidity Fund and \$199,000 is held in cash.

GDR—Global Depositary Receipt.

REIT—Real Estate Investment Trust.

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

				(\$000)
	Expiration	Number of Long (Short) Contracts	Notional Amount	Value and Unrealized Appreciation (Depreciation)
Long Futures Contracts				
MSCI EAFE Index	December 2023	187	18,458	(788)
MSCI Emerging Markets Index	December 2023	129	5,929	(299)
Topix Index	December 2023	16	2,379	(83)
				(1,170)

Global ex-U.S. Real Estate Index Fund

Forward Currency Contracts

	Contract Settlement		Contrac	ct Amo	unt (000)	Unrealized Appreciation	Unrealized Depreciation
Counterparty	Date		Receive		Deliver	(\$000)	(\$000)
Standard Chartered Bank	12/20/23	AUD	4,641	USD	2,947	2	_
State Street Bank & Trust Co.	12/20/23	AUD	2,000	USD	1,288	_	(17)
State Street Bank & Trust Co.	12/20/23	INR	76,148	USD	913	_	_
Royal Bank of Canada	12/20/23	JPY	111,290	USD	764	_	(24)
Toronto-Dominion Bank	12/20/23	USD	5,103	AUD	7,916	73	_
Toronto-Dominion Bank	12/20/23	USD	611	CAD	829	13	_
State Street Bank & Trust Co.	12/20/23	USD	2,268	CHF	2,000	56	_
JPMorgan Chase Bank, N.A.	12/20/23	USD	3,419	EUR	3,172	55	_
Toronto-Dominion Bank	12/20/23	USD	2,180	GBP	1,749	53	_
UBS AG	12/20/23	USD	1,258	HKD	9,825	1	_
State Street Bank & Trust Co.	12/20/23	USD	4,231	JPY	616,171	131	_
Royal Bank of Canada	12/20/23	USD	2,116	JPY	307,657	68	_
Barclays Bank plc	12/20/23	USD	183	SEK	2,027	1	_
JPMorgan Chase Bank, N.A.	12/20/23	USD	2,970	SGD	4,037	15	_
State Street Bank & Trust Co.	12/20/23	USD	114	ZAR	2,190	_	(3)
						468	(44)

AUD—Australian dollar. CAD—Canadian dollar. CHF—Swiss franc.

EUR—euro. GBP—British pound. HKD—Hong Kong dollar.

INR—Indian rupee.

JPY—Japanese yen. SEK—Swedish krona.

SGD—Singapore dollar. USD—U.S. dollar. ZAR—South African rand.

Statement of Assets and Liabilities

As of October 31, 2023

(\$000s, except shares, footnotes, and per-share amounts)	Amount
Assets	
Investments in Securities, at Value ¹	
Unaffiliated Issuers (Cost \$5,233,644)	3,615,467
Affiliated Issuers (Cost \$91,740)	91,757
Total Investments in Securities	3,707,224
Investment in Vanguard	133
Cash	199
Cash Collateral Pledged—Futures Contracts	717
Cash Collateral Pledged—Forward Currency Contracts	60
Foreign Currency, at Value (Cost \$4,039)	3,961
Receivables for Investment Securities Sold	26,934
Receivables for Accrued Income	21,342
Receivables for Capital Shares Issued	4,861
Variation Margin Receivable—Futures Contracts	16
Unrealized Appreciation—Forward Currency Contracts	468
Total Assets	3,765,915
Liabilities	
Due to Custodian	28,833
Collateral for Securities on Loan	91,954
Payables for Capital Shares Redeemed	116
Payables to Vanguard	346
Unrealized Depreciation—Forward Currency Contracts	44
Deferred Foreign Capital Gains Taxes	3,691
Total Liabilities	124,984
Net Assets	3,640,931

¹ Includes \$82,315,000 of securities on loan.

Statement of A	Assets an	d Liabilities	(continued)
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A.O. I. 04 0000 I. I. I. I. I.	
At October 31, 2023, net assets consisted of:	
(\$000s, except shares, footnotes, and per-share amounts)	Amount
Paid-in Capital	6,170,472
Total Distributable Earnings (Loss)	(2,529,541)
Net Assets	3,640,931
ETF Shares—Net Assets	
Applicable to 85,715,100 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	3,198,469
Net Asset Value Per Share—ETF Shares	\$37.32
Admiral Shares—Net Assets	
Applicable to 12,354,766 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	279,532
Net Asset Value Per Share—Admiral Shares	\$22.63
Institutional Shares—Net Assets	
Applicable to 2,162,598 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	162,930
Net Asset Value Per Share—Institutional Shares	\$75.34

Statement of Operations

	Year Ended October 31, 2023
	(\$000)
Investment Income	(4000)
Income	
Dividends ¹	164,659
Interest ²	301
Securities Lending—Net	4,078
Total Income	169,038
Expenses	
The Vanguard Group—Note B	
Investment Advisory Services	284
Management and Administrative—ETF Shares	3,099
Management and Administrative—Admiral Shares	295
Management and Administrative—Institutional Shares	141
Marketing and Distribution—ETF Shares	108
Marketing and Distribution—Admiral Shares	16
Marketing and Distribution—Institutional Shares	4
Custodian Fees	515
Auditing Fees	38
Shareholders' Reports—ETF Shares	320
Shareholders' Reports—Admiral Shares	7
Shareholders' Reports—Institutional Shares	_
Trustees' Fees and Expenses	2
Other Expenses	232
Total Expenses	5,061
Expenses Paid Indirectly	(2)
Net Expenses	5,059
Net Investment Income	163,979
Realized Net Gain (Loss)	
Investment Securities Sold ^{2,3,4}	(185,891)
Futures Contracts	2,963
Forward Currency Contracts	140
Foreign Currencies	(752)
Realized Net Gain (Loss)	(183,540)

Statement of Operations (continued)

	Year Ended October 31, 2023
	(\$000)
Change in Unrealized Appreciation (Depreciation)	
Investment Securities ^{2,5}	42,886
Futures Contracts	(820)
Forward Currency Contracts	(32)
Foreign Currencies	172
Change in Unrealized Appreciation (Depreciation)	42,206
Net Increase (Decrease) in Net Assets Resulting from Operations	22,645

¹ Dividends are net of foreign withholding taxes of \$14,426,000.

² Interest income, realized net gain (loss), and change in unrealized appreciation (depreciation) from an affiliated company of the fund were \$244,000, \$1,000, and \$2,000, respectively. Purchases and sales are for temporary cash investment purposes.

³ Realized gain (loss) is net of foreign capital gain taxes of \$2,000.

⁴ Includes \$10,529,000 of net gain (loss) resulting from in-kind redemptions.

⁵ The change in unrealized appreciation (depreciation) is net of the change in deferred foreign capital gains taxes of \$2,104,000.

Statement of Changes in Net Assets

	Year Ended October 3	
	2023 (\$000)	2022 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	163,979	172,729
Realized Net Gain (Loss)	(183,540)	(225,490)
Change in Unrealized Appreciation (Depreciation)	42,206	(1,704,830)
Net Increase (Decrease) in Net Assets Resulting from Operations	22,645	(1,757,591)
Distributions		
ETF Shares	(21,147)	(254,915)
Admiral Shares	(1,898)	(25,162)
Institutional Shares	(898)	(10,731)
Total Distributions	(23,943)	(290,808)
Capital Share Transactions		
ETF Shares	(157,325)	81,681
Admiral Shares	(33,152)	(10,341)
Institutional Shares	25,326	1,732
Net Increase (Decrease) from Capital Share Transactions	(165,151)	73,072
Total Increase (Decrease)	(166,449)	(1,975,327)
Net Assets		
Beginning of Period	3,807,380	5,782,707
End of Period	3,640,931	3,807,380

Financial Highlights

ETF Shares

For a Share Outstanding			Ye	ear Ended O	ctober 31,
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$37.45	\$57.39	\$47.04	\$60.79	\$52.99
Investment Operations					
Net Investment Income ¹	1.641	1.679	2.145	1.761	2.033
Net Realized and Unrealized Gain (Loss) on Investments	(1.536)	(18.724)	9.312	(11.864)	7.969
Total from Investment Operations	.105	(17.045)	11.457	(10.103)	10.002
Distributions					
Dividends from Net Investment Income	(.235)	(2.895)	(1.107)	(3.647)	(2.202)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(.235)	(2.895)	(1.107)	(3.647)	(2.202)
Net Asset Value, End of Period	\$37.32	\$37.45	\$57.39	\$47.04	\$60.79
Total Return	0.22%	-31.15%	24.47%	-17.71%	19.47%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$3,198	\$3,355	\$5,071	\$4,219	\$5,945
Ratio of Total Expenses to Average Net Assets	0.12%2	0.12%	0.12%	0.12%	0.12%
Ratio of Net Investment Income to Average Net Assets	4.00%	3.48%	3.80%	3.44%	3.54%
Portfolio Turnover Rate ³	5%	10%	7%	11%	7%

¹ Calculated based on average shares outstanding.

² The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.12%.

³ Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

Financial Highlights

Admiral Shares

For a Share Outstanding			Ye	ear Ended O	ctober 31,
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$22.73	\$34.80	\$28.51	\$36.84	\$32.11
Investment Operations					
Net Investment Income ¹	.995	1.017	1.302	1.079	1.236
Net Realized and Unrealized Gain (Loss) on Investments	(.954)	(11.332)	5.656	(7.199)	4.828
Total from Investment Operations	.041	(10.315)	6.958	(6.120)	6.064
Distributions					
Dividends from Net Investment Income	(.141)	(1.755)	(.668)	(2.210)	(1.334)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(.141)	(1.755)	(.668)	(2.210)	(1.334)
Net Asset Value, End of Period	\$22.63	\$22.73	\$34.80	\$28.51	\$36.84
Total Return ²	0.12%	-31.06%	24.48%	-17.71%	19.46%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$280	\$313	\$499	\$421	\$617
Ratio of Total Expenses to Average Net Assets	0.12%3	0.12%	0.12%	0.12%	0.12%
Ratio of Net Investment Income to Average Net Assets	4.00%	3.47%	3.80%	3.49%	3.55%
Portfolio Turnover Rate ⁴	5%	10%	7%	11%	7%
101111					

¹ Calculated based on average shares outstanding.

² Total returns do not include transaction or account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable transaction and account service fees.

³ The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.12%.

⁴ Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

Financial Highlights

Institutional Shares

For a Share Outstanding				Year Ended (October 31,
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$75.62	\$115.86	\$94.98	\$122.73	\$106.98
Investment Operations					
Net Investment Income ¹	3.320	3.391	4.376	3.646	4.143
Net Realized and Unrealized Gain (Loss) on Investments	(3.115)	(37.785)2	18.763	(24.030)	16.064
Total from Investment Operations	.205	(34.394)	23.139	(20.384)	20.207
Distributions					
Dividends from Net Investment Income	(.485)	(5.846)	(2.259)	(7.366)	(4.457)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(.485)	(5.846)	(2.259)	(7.366)	(4.457)
Net Asset Value, End of Period	\$75.34	\$75.62	\$115.86	\$94.98	\$122.73
Total Return ³	0.20%	-31.10%	24.44%	-17.71%	19.46%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$163	\$140	\$213	\$205	\$232
Ratio of Total Expenses to Average Net Assets	0.11%4	0.11%	0.11%	0.11%	0.11%
Ratio of Net Investment Income to Average Net Assets	4.02%	3.48%	3.84%	3.55%	3.57%
Portfolio Turnover Rate ⁵	5%	10%	7%	11%	7%
1 Calculated based on account of the control of					

¹ Calculated based on average shares outstanding.

² Includes increases from purchase and redemption fees of \$0.01.

³ Total returns do not include transaction fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable transaction fees.

⁴ The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.11%.

⁵ Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

Notes to Financial Statements

Vanguard Global ex-U.S. Real Estate Index Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. The fund offers three classes of shares: ETF Shares, Admiral Shares, and Institutional Shares. Each of the share classes has different eligibility and minimum purchase requirements, and is designed for different types of investors. ETF Shares are listed for trading on Nasdaq; they can be purchased and sold through a broker.

- A. The following significant accounting policies conform to generally accepted accounting principles for U.S. investment companies. The fund consistently follows such policies in preparing its financial statements.
- 1. Security Valuation: Securities are valued as of the close of trading on the New York Stock Exchange (generally 4 p.m., Eastern time) on the valuation date. Equity securities are valued at the latest quoted sales prices or official closing prices taken from the primary market in which each security trades; such securities not traded on the valuation date are valued at the mean of the latest quoted bid and asked prices. Securities for which market quotations are not readily available, or whose values have been affected by events occurring before the fund's pricing time but after the close of the securities' primary markets, are valued by methods deemed by the valuation designee to represent fair value and subject to oversight by the board of trustees. These procedures include obtaining quotations from an independent pricing service, monitoring news to identify significant market- or security-specific events, and evaluating changes in the values of foreign market proxies (for example, ADRs, futures contracts, or exchange-traded funds), between the time the foreign markets close and the fund's pricing time. When fair-value pricing is employed, the prices of securities used by a fund to calculate its net asset value may differ from quoted or published prices for the same securities. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value.
- 2. Foreign Currency: Securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using exchange rates obtained from an independent third party as of the fund's pricing time on the valuation date. Realized gains (losses) and unrealized appreciation (depreciation) on investment securities include the effects of changes in exchange rates since the securities were purchased, combined with the effects of changes in security prices. Fluctuations in the value of other assets and liabilities resulting from changes in exchange rates are recorded as unrealized foreign currency gains (losses) until the assets or liabilities are settled in cash, at which time they are recorded as realized foreign currency gains (losses).
- 3. Futures Contracts: The fund uses index futures contracts to a limited extent, with the objectives of maintaining full exposure to the stock market, maintaining liquidity, and minimizing transaction costs. The fund may purchase futures contracts to immediately invest incoming cash in the market, or sell futures in response to cash outflows, thereby simulating a fully invested position in the underlying index while maintaining a cash balance for liquidity. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of stocks held by the fund and the prices of futures contracts, and the possibility of an illiquid market. Counterparty risk involving futures is mitigated because a regulated clearinghouse is the counterparty instead of the clearing broker. To further mitigate counterparty risk, the fund trades futures contracts on an exchange, monitors the financial strength of its clearing brokers and clearinghouse, and has entered into clearing agreements with its clearing brokers. The clearinghouse imposes initial margin requirements to secure the fund's performance and requires daily settlement of variation margin representing changes in the market value of each contract. Any securities pledged as initial margin for open contracts are noted in the Schedule of Investments.

Futures contracts are valued at their quoted daily settlement prices. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in

the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on futures contracts.

During the year ended October 31, 2023, the fund's average investments in long and short futures contracts represented 1% and 0% of net assets, respectively, based on the average of the notional amounts at each quarter-end during the period.

4. Forward Currency Contracts: The fund enters into forward currency contracts to protect the value of securities and related receivables and pavables against changes in future foreign exchange rates. The fund's risks in using these contracts include movement in the values of the foreign currencies relative to the U.S. dollar and the ability of the counterparties to fulfill their obligations under the contracts. The fund mitigates its counterparty risk by entering into forward currency contracts only with a diverse group of pregualified counterparties, monitoring their financial strength, entering into master netting arrangements with its counterparties, and requiring its counterparties to transfer collateral as security for their performance. In the absence of a default, the collateral pledged or received by the fund cannot be repledged, resold, or rehypothecated. The master netting arrangements provide that, in the event of a counterparty's default (including bankruptcy), the fund may terminate the forward currency contracts, determine the net amount owed by either party in accordance with its master netting arrangements, and sell or retain any collateral held up to the net amount owed to the fund under the master netting arrangements. The forward currency contracts contain provisions whereby a counterparty may terminate open contracts if the fund's net assets decline below a certain level, triggering a payment by the fund if the fund is in a net liability position at the time of the termination. The payment amount would be reduced by any collateral the fund has pledged. Any securities pledged as collateral for open contracts are noted in the Schedule of Investments. The value of collateral received or pledged is compared daily to the value of the forward currency contracts exposure with each counterparty, and any difference, if in excess of a specified minimum transfer amount, is adjusted and settled within two business days.

Forward currency contracts are valued at their quoted daily prices obtained from an independent third party, adjusted for currency risk based on the expiration date of each contract. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on forward currency contracts

During the year ended October 31, 2023, the fund's average investment in forward currency contracts represented 1% of net assets, based on the average of the notional amounts at each quarter-end during the period.

- 5. Federal Income Taxes: The fund intends to continue to qualify as a regulated investment company and distribute virtually all of its taxable income. The fund's tax returns are open to examination by the relevant tax authorities until expiration of the applicable statute of limitations, which is generally three years after the filing of the tax return. Management has analyzed the fund's tax positions taken for all open federal and state income tax years, and has concluded that no provision for income tax is required in the fund's financial statements.
- 6. Distributions: Distributions to shareholders are recorded on the ex-dividend date. Distributions are determined on a tax basis at the fiscal year-end and may differ from net investment income and realized capital gains for financial reporting purposes.
- 7. Securities Lending: To earn additional income, the fund lends its securities to qualified institutional borrowers. Security loans are subject to termination by the fund at any time, and are required to be secured at all times by collateral in an amount at least equal to the market value of

securities loaned. Daily market fluctuations could cause the value of loaned securities to be more or less than the value of the collateral received. When this occurs, the collateral is adjusted and settled before the opening of the market on the next business day. The fund further mitigates its counterparty risk by entering into securities lending transactions only with a diverse group of pregualified counterparties, monitoring their financial strength, and entering into master securities lending agreements with its counterparties. The master securities lending agreements provide that, in the event of a counterparty's default (including bankruptcy), the fund may terminate any loans with that borrower, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the fund; however, such actions may be subject to legal proceedings. While collateral mitigates counterparty risk, in the event of a default, the fund may experience delays and costs in recovering the securities loaned. The fund invests cash collateral received in Vanguard Market Liquidity Fund, and records a liability in the Statement of Assets and Liabilities for the return of the collateral, during the period the securities are on loan. Collateral investments in Vanguard Market Liquidity Fund are subject to market appreciation or depreciation. Securities lending income represents fees charged to borrowers plus income earned on invested cash collateral, less expenses associated with the loan. During the term of the loan, the fund is entitled to all distributions made on or in respect of the loaned securities.

8. Credit Facilities and Interfund Lending Program: The fund and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes and are subject to the fund's regulatory and contractual borrowing restrictions. With respect to the committed credit facility, the participating funds are charged administrative fees and an annual commitment fee of 0.10% of the undrawn committed amount of the facility, which are allocated to the funds based on a method approved by the fund's board of trustees and included in Management and Administrative expenses on the fund's Statement of Operations. Any borrowings under either facility bear interest at an agreed-upon spread plus the higher of the federal funds effective rate, the overnight bank funding rate, or the Daily Simple Secured Overnight Financing Rate inclusive of an additional agreed-upon spread. However, borrowings under the uncommitted credit facility may bear interest based upon an alternate rate agreed to by the fund and Vanguard.

In accordance with an exemptive order (the "Order") from the SEC, the fund may participate in a joint lending and borrowing program that allows registered open-end Vanguard funds to borrow money from and lend money to each other for temporary or emergency purposes (the "Interfund Lending Program"), subject to compliance with the terms and conditions of the Order, and to the extent permitted by the fund's investment objective and investment policies. Interfund loans and borrowings normally extend overnight but can have a maximum duration of seven days. Loans may be called on one business day's notice. The interest rate to be charged is governed by the conditions of the Order and internal procedures adopted by the board of trustees. The board of trustees is responsible for overseeing the Interfund Lending Program.

For the year ended October 31, 2023, the fund did not utilize the credit facilities or the Interfund Lending Program.

9. Other: Dividend income is recorded on the ex-dividend date. Non-cash dividends included in income, if any, are recorded at the fair value of the securities received. Interest income includes income distributions received from Vanguard Market Liquidity Fund and is accrued daily. Security transactions are accounted for on the date securities are bought or sold. Costs used to determine realized gains (losses) on the sale of investment securities are those of the specific securities sold. Fees assessed on capital share transactions are credited to paid-in capital.

Taxes on foreign dividends and capital gains have been provided for in accordance with the applicable countries' tax rules and rates. Deferred foreign capital gains tax, if any, is accrued daily based upon net unrealized gains. The fund has filed tax reclaims for previously withheld taxes on dividends earned in certain European Union countries. These filings are subject to various administrative and judicial proceedings within these countries. Amounts related to these reclaims are recorded when there are no significant uncertainties as to the ultimate resolution of proceedings, the likelihood of receipt of these reclaims, and the potential timing of payment. Such tax reclaims and related professional fees, if any, are included in dividend income and other expenses, respectively.

Each class of shares has equal rights as to assets and earnings, except that each class separately bears certain class-specific expenses related to maintenance of shareholder accounts (included in Management and Administrative expenses) and shareholder reporting. Marketing and distribution expenses are allocated to each class of shares based on a method approved by the board of trustees. Income, other non-class-specific expenses, and gains and losses on investments are allocated to each class of shares based on its relative net assets.

B. In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the fund, Vanguard furnishes to the fund investment advisory, corporate management, administrative, marketing, and distribution services at Vanguard's cost of operations (as defined by the FSA). These costs of operations are allocated to the fund based on methods and guidelines approved by the board of trustees and are generally settled twice a month.

Upon the request of Vanguard, the fund may invest up to 0.40% of its net assets as capital in Vanguard. At October 31, 2023, the fund had contributed to Vanguard capital in the amount of \$133,000, representing less than 0.01% of the fund's net assets and 0.05% of Vanguard's capital received pursuant to the FSA. The fund's trustees and officers are also directors and employees, respectively, of Vanguard.

- C. The fund's custodian bank has agreed to reduce its fees when the fund maintains cash on deposit in the non-interest-bearing custody account. For the year ended October 31, 2023, custodian fee offset arrangements reduced the fund's expenses by \$2,000 (an annual rate of less than 0.01% of average net assets).
- **D.** Various inputs may be used to determine the value of the fund's investments and derivatives. These inputs are summarized in three broad levels for financial statement purposes. The inputs or methodologies used to value securities are not necessarily an indication of the risk associated with investing in those securities.
- Level 1—Quoted prices in active markets for identical securities.
- **Level 2**—Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).
- **Level 3**—Significant unobservable inputs (including the fund's own assumptions used to determine the fair value of investments). Any investments and derivatives valued with significant unobservable inputs are noted on the Schedule of Investments.

The following table summarizes the market value of the fund's investments and derivatives as of October 31, 2023, based on the inputs used to value them:

	Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
Investments	(\$000)	(\$000)	(\$\pi\pi\pi\pi\pi\pi\pi\pi\pi\pi\pi\pi\pi\	(\$000)
Assets				
Common Stocks—North and South America	167,681	9,111	_	176,792
Common Stocks—Other	_	3,434,673	3,825	3,438,498
Preferred Stock	69	_	_	69
Warrants	_	50	58	108
Temporary Cash Investments	91,757	_	_	91,757
Total	259,507	3,443,834	3,883	3,707,224
Derivative Financial Instruments				
Assets				
Forward Currency Contracts	_	468	_	468
Liabilities				
Futures Contracts ¹	1,170	_	_	1,170
Forward Currency Contracts	_	44	_	44
Total	1,170	44	_	1,214

¹ Includes cumulative appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, as reported in the Schedule of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

E. At October 31, 2023, the fair values of derivatives were reflected in the Statement of Assets and Liabilities as follows:

Statement of Assets and Liabilities	Equity Contracts (\$000)	Foreign Exchange Contracts (\$000)	Total (\$000)
Unrealized Appreciation—Forward Currency Contracts	_	468	468
Unrealized Depreciation—Futures Contracts ¹	1,170	_	1,170
Unrealized Depreciation—Forward Currency Contracts	_	44	44
Total Liabilities	1,170	44	1,214

¹ Includes cumulative appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, as reported in the Schedule of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

Realized net gain (loss) and the change in unrealized appreciation (depreciation) on derivatives for the year ended October 31, 2023, were:

		Foreign	
	Equity	Exchange	
	Contracts	Contracts	Total
Realized Net Gain (Loss) on Derivatives	(\$000)	(\$000)	(\$000)
Futures Contracts	2,963	_	2,963
Forward Currency Contracts	_	140	140
Realized Net Gain (Loss) on Derivatives	2,963	140	3,103
Change in Unrealized Appreciation (Depreciation) on Derivatives			
Futures Contracts	(820)	_	(820)
Forward Currency Contracts	_	(32)	(32)
Change in Unrealized Appreciation (Depreciation) on Derivatives	(820)	(32)	(852)

F. Permanent differences between book-basis and tax-basis components of net assets are reclassified among capital accounts in the financial statements to reflect their tax character. These reclassifications have no effect on net assets or net asset value per share. As of period end, permanent differences primarily attributable to the accounting for applicable in-kind redemptions, foreign currency transactions, passive foreign investment companies, and tax expense on capital gains were reclassified between the following accounts:

	Amount (\$000)
Paid-in Capital	5,444
Total Distributable Earnings (Loss)	(5,444)

Temporary differences between book-basis and tax-basis components of total distributable earnings (loss) arise when certain items of income, gain, or loss are recognized in different periods for financial statement and tax purposes; these differences will reverse at some time in the future. The differences are primarily related to capital loss carryforwards; the deferral of losses from wash sales; the recognition of unrealized gains or losses from certain derivative contracts; the recognition of unrealized gains from passive foreign investment companies; and the classification of securities for tax purposes. As of period end, the tax-basis components of total distributable earnings (loss) are detailed in the table as follows:

	Amount (\$000)
Undistributed Ordinary Income	127,348
Undistributed Long-Term Gains	_
Net Unrealized Gains (Losses)	(1,672,046)
Capital Loss Carryforwards	(986, 169)
Qualified Late-Year Losses	_
Other Temporary Differences	1,326
Total	(2,529,541)

The tax character of distributions paid was as follows:

·	Year Ended	October 31,
	2023 Amount (\$000)	2022 Amount (\$000)
Ordinary Income*	23,943	290,808
Long-Term Capital Gains	_	
Total	23,943	290,808

^{*} Includes short-term capital gains, if any.

As of October 31, 2023, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	5,374,390
Gross Unrealized Appreciation	175,228
Gross Unrealized Depreciation	(1,842,459)
Net Unrealized Appreciation (Depreciation)	(1,667,231)

G. During the year ended October 31, 2023, the fund purchased \$357,519,000 of investment securities and sold \$389,629,000 of investment securities, other than temporary cash investments. Purchases and sales include \$52,619,000 and \$207,412,000, respectively, in connection with in-kind purchases and redemptions of the fund's capital shares.

H. Capital share transactions for each class of shares were:

			Year Ended October 31,	
		2023		2022
	Amount (\$000)	Shares (000)	Amount (\$000)	Shares (000)
ETF Shares				
Issued ¹	77,245	1,944	192,647	3,818
Issued in Lieu of Cash Distributions	_	_	_	_
Redeemed ²	(234,570)	(5,800)	(110,966)	(2,600)
Net Increase (Decrease)—ETF Shares	(157,325)	(3,856)	81,681	1,218
Admiral Shares				
Issued ¹	38,297	1,497	80,760	2,822
Issued in Lieu of Cash Distributions	1,549	61	19,717	624
Redeemed ²	(72,998)	(2,958)	(110,818)	(4,043)
Net Increase (Decrease)—Admiral Shares	(33, 152)	(1,400)	(10,341)	(597)

	Year Ended October 31,			
	2023			2022
	Amount (\$000)	Shares (000)	Amount (\$000)	Shares (000)
Institutional Shares				
Issued ¹	25,220	309	4	_
Issued in Lieu of Cash Distributions	151	2	1,728	16
Redeemed ²	(45)	_	_	_
Net Increase (Decrease)—Institutional Shares	25,326	311	1,732	16

¹ Includes purchase fees for fiscal 2023 and 2022 of \$159,000 and \$254,000, respectively (fund totals).

I. 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.

To the extent the fund's investment portfolio reflects concentration in a particular market, industry, sector, country or asset class, the fund may be adversely affected by the performance of these concentrations and may be subject to increased price volatility and other risks.

The use of derivatives may expose the fund to various risks. Derivatives can be highly volatile, and any initial investment is generally small relative to the notional amount so that transactions may be leveraged in terms of market exposure. A relatively small market movement may have a potentially larger impact on derivatives than on standard securities. Leveraged derivatives positions can, therefore, increase volatility. Additional information regarding the fund's use of derivative(s) and the specific risks associated is described under significant accounting policies.

At October 31, 2023, one shareholder was a record or beneficial owner of 25% of the fund's net assets. If this shareholder were to redeem its investment in the fund, the redemption might result in an increase in the fund's expense ratio, cause the fund to incur higher transaction costs, or lead to the realization of taxable capital gains.

J. Management has determined that no events or transactions occurred subsequent to October 31, 2023, that would require recognition or disclosure in these financial statements.

² Net of redemption fees for fiscal 2023 and 2022 of \$173,000 and \$326,000, respectively (fund totals).

Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Vanguard International Equity Index Funds and Shareholders of Vanguard Global ex-U.S. Real Estate Index Fund

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Vanguard Global ex-U.S. Real Estate Index Fund (one of the funds constituting Vanguard International Equity Index Funds, referred to hereafter as the "Fund") as of October 31, 2023, the related statement of operations for the year ended October 31, 2023, the statement of changes in net assets for each of the two years in the period ended October 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended October 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as of October 31, 2023, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended October 31, 2023 and the financial highlights for each of the five years in the period ended October 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on the Fund's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Fund in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of October 31, 2023 by correspondence with the custodian, transfer agent and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/PricewaterhouseCoopers LLP Philadelphia, Pennsylvania December 19, 2023

We have served as the auditor of one or more investment companies in The Vanguard Group of Funds since 1975.

Tax information (unaudited)

The fund hereby designates \$1,312,000, or if subsequently determined to be different, the maximum amount allowable by law, as qualified dividend income for individual shareholders for the fiscal year.

The fund hereby designates \$70,000, or if subsequently determined to be different, the maximum amount allowable by law, of interest earned from obligations of the U.S. government which is generally exempt from state income tax.

The fund designates to shareholders foreign source income of \$178,776,000 and foreign taxes paid of \$13,780,000, or if subsequently determined to be different, the maximum amounts allowable by law. Form 1099-DIV reports calendar-year amounts that can be included on the income tax return of shareholders.

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The People Who Govern Your Fund

The trustees of your mutual fund are there to see that the fund is operated and managed in your best interests since, as a shareholder, you are a part owner of the fund. Your fund's trustees also serve on the board of directors of The Vanguard Group, Inc., which is owned by the Vanguard funds and provides services to them.

A majority of Vanguard's board members are independent, meaning that they have no affiliation with Vanguard or the funds they oversee, apart from the sizable personal investments they have made as private individuals. The independent board members have distinguished backgrounds in business, academia, and public service. Each of the trustees and executive officers oversees 205 Vanguard funds.

Information for each trustee and executive officer of the fund appears below. That information, as well as the Vanguard fund count, is as of the date on the cover of this fund report. The mailing address of the trustees and officers is P.O. Box 876, Valley Forge, PA 19482. More information about the trustees is in the *Statement of Additional Information*, which can be obtained, without charge, by contacting Vanguard at 800-662-7447, or online at vanguard.com.

Interested Trustee¹

Mortimer J. Buckley

Born in 1969. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: chairman of the board (2019-present) of Vanguard and of each of the investment companies served by Vanguard; chief executive officer (2018-present) of Vanguard: chief executive officer. president, and trustee (2018-present) of each of the investment companies served by Vanguard; president and director (2017-present) of Vanguard; and president (2018-present) of Vanguard Marketing Corporation. Chief investment officer (2013–2017), managing director (2002-2017), head of the Retail Investor Group (2006–2012), and chief information officer (2001-2006) of Vanguard. Member of the board of governors of the Investment Company Institute and the board of governors of FINRA.

Independent Trustees

Tara Bunch

Born in 1962. Trustee since November 2021. Principal occupation(s) during the past five years and other experience: head of global operations at Airbnb (2020–present). Vice president of AppleCare (2012–2020). Member of the board of directors of Out & Equal, the advisory board of the University of California, Berkeley School of Engineering, and the advisory board of Santa Clara University's Leavey School of Business.

Emerson U. Fullwood

Born in 1948. Trustee since January 2008. Principal occupation(s) during the past five years and other experience: executive chief staff and marketing officer for North America and corporate vice president (retired 2008) of Xerox Corporation (document management products and services). Former president of the Worldwide Channels Group, Latin America, and Worldwide Customer Service and executive chief staff officer of Developing Markets of Xerox. Executive in residence and 2009–2010 Distinguished Minett Professor at the Rochester Institute of Technology. Member of the board of directors of the University of Rochester Medical Center, the Monroe Community College Foundation, the United Way of Rochester, North Carolina A&T University, Roberts Wesleyan College, and the Rochester Philharmonic Orchestra. Trustee of the University of Rochester.

F. Joseph Loughrey

Born in 1949. Trustee since October 2009. Principal occupation(s) during the past five years and other experience: president and chief operating officer (retired 2009) and vice chairman of the board (2008–2009) of Cummins Inc. (industrial machinery). Director of the V Foundation. Member of the advisory council for the College of Arts and Letters at the University of Notre Dame. Chairman of the board of Saint Anselm College.

Mark Loughridge

Born in 1953. Trustee since March 2012. Principal occupation(s) during the past five years and other experience: senior vice president and chief financial

¹ Mr. Buckley is considered an "interested person," as defined in the Investment Company Act of 1940, because he is an officer of the Vanquard funds.

officer (retired 2013) of IBM (information technology services). Fiduciary member of IBM's Retirement Plan Committee (2004–2013), senior vice president and general manager (2002–2004) of IBM Global Financing, vice president and controller (1998–2002) of IBM, and a variety of other prior management roles at IBM. Member of the Council on Chicago Booth.

Scott C. Malpass

Born in 1962. Trustee since March 2012. Principal occupation(s) during the past five years and other experience: chief investment officer (retired 2020) and vice president (retired 2020) of the University of Notre Dame. Chair of the board of Catholic Investment Services, Inc. (investment advisors). Member of the board of superintendence of the Institute for the Works of Religion, the Notre Dame 403(b) Investment Committee, and the board of directors of Paxos Trust Company (finance).

Deanna Mulligan

Born in 1963. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: chief executive officer of Purposeful (advisory firm for CEOs and C-level executives; 2021–present). Board chair (2020), chief executive officer (2011–2020), and president (2010–2019) of The Guardian Life Insurance Company of America. Chief operating officer (2010–2011) and executive vice president (2008–2010) of Individual Life and Disability of the Guardian Life Insurance Company of America. Director of DuPont. Member of the board of the Economic Club of New York. Trustee of the Partnership for New York City (business leadership), Chief Executives for Corporate Purpose, and the NewYork-Presbyterian Hospital.

André F. Perold

Born in 1952. Trustee since December 2004. Principal occupation(s) during the past five years and other experience: George Gund Professor of Finance and Banking, Emeritus at the Harvard Business School (retired 2011). Chief investment officer and partner of HighVista Strategies (private investment firm). Member of the board of RIT Capital Partners (investment firm).

Sarah Bloom Raskin

Born in 1961. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: deputy secretary (2014–2017) of the United States Department of the Treasury. Governor (2010–2014) of the Federal Reserve Board. Commissioner (2007–2010) of financial regulation for the State of Maryland. Colin W. Brown Distinguished Professor of the Practice of Law, Duke Law School (2021–present); Rubenstein Fellow, Duke University (2017–2020); Distinguished Fellow of the Global Financial Markets Center, Duke Law School (2020–2022); and Senior Fellow, Duke Center on Risk

(2020–present). Partner of Kaya Partners (climate policy advisory services). Member of the board of directors of Arcadia (energy solution technology).

Grant Reid

Born in 1959. Trustee since July 2023. Principal occupation(s) during the past five years and other experience: chief executive officer and president (2014–2022) and member of the board of directors (2015–2022) of Mars, Incorporated (multinational manufacturer). Member of the board of directors of Marriott International, Inc. Chair of Agribusiness Task Force, Sustainable Markets Initiative.

David Thomas

Born in 1956. Trustee since July 2021. Principal occupation(s) during the past five years and other experience: president of Morehouse College (2018–present). Professor of business administration, emeritus at Harvard University (2017–2018). Dean (2011–2016) and professor of management (2016–2017) at the Georgetown University McDonough School of Business. Director of DTE Energy Company. Trustee of Common Fund.

Peter F. Volanakis

Born in 1955. Trustee since July 2009. Principal occupation(s) during the past five years and other experience: president and chief operating officer (retired 2010) of Corning Incorporated (communications equipment) and director of Corning Incorporated (2000–2010) and Dow Corning (2001–2010). Director (2012) of SPX Corporation (multi-industry manufacturing). Overseer of the Amos Tuck School of Business Administration, Dartmouth College (2001–2013). Member of the BMW Group Mobility Council.

Executive Officers

Jacqueline Angell

Born in 1974. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (November 2022–present) of Vanguard and of each of the investment companies served by Vanguard. Chief compliance officer (2018–2022) and deputy chief compliance officer (2017–2019) of State Street.

Christine M. Buchanan

Born in 1970. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief financial officer (2021–present) and treasurer (2017–2022) of each of the investment companies served by Vanguard. Partner (2005–2017) at KPMG (audit, tax, and advisory services).

John Galloway

Born in 1973. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Investment stewardship officer (September 2020–present) of each of the investment companies served by Vanguard. Head of Investor Advocacy (February 2020–present) and head of Marketing Strategy and Planning (2017–2020) at Vanguard. Special assistant to the President of the United States (2015).

Ashley Grim

Born in 1984. Principal occupation(s) during the past five years and other experience: treasurer (February 2022–present) of each of the investment companies served by Vanguard. Fund transfer agent controller (2019–2022) and director of Audit Services (2017–2019) at Vanguard. Senior manager (2015–2017) at PriceWaterhouseCoopers (audit and assurance, consulting, and tax services).

Jodi Miller

Born in 1980. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2022–present) of each of the investment companies served by Vanguard. Head of Enterprise Investment Services (2020–present), head of Retail Client Services and Operations (2020–2022), and head of Retail Strategic Support (2018–2020) at Vanguard.

Anne E. Robinson

Born in 1970. Principal occupation(s) during the past five years and other experience: general counsel (2016–present) of Vanguard. Secretary (2016–present) of Vanguard and of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Managing director and general counsel of Global Cards and Consumer Services (2014–2016) at Citigroup. Counsel (2003–2014) at American Express. Nonexecutive director (2022–present) of the board of National Grid (energy).

Michael Rollings

Born in 1963. Principal occupation(s) during the past five years and other experience: finance director (2017–present) and treasurer (2017) of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Chief financial officer (2016–present) of Vanguard. Director (2016–present) of Vanguard Marketing Corporation. Executive vice president and chief financial officer (2006–2016) of MassMutual Financial Group.

Vanguard Senior Management Team

Matthew Benchener Joseph Brennan Mortimer J. Buckley Gregory Davis John James Chris D. McIsaac Thomas M. Rampulla Karin A. Risi Anne E. Robinson Michael Rollings Nitin Tandon Lauren Valente

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You can obtain a free copy of Vanguard's proxy voting guidelines by visiting vanguard.com/proxyreporting or by calling Vanguard at 800-662-2739. The guidelines are also available from the SEC's website, www.sec.gov. In addition, you may obtain a free report on how your fund voted the proxies for securities it owned during the 12 months ended June 30. To get the report, visit either vanguard.com/proxyreporting or www.sec.gov.

You can review information about your fund on the SEC's website, and you can receive copies of this information, for a fee, by sending a request via email addressed to publicinfo@sec.gov.

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