

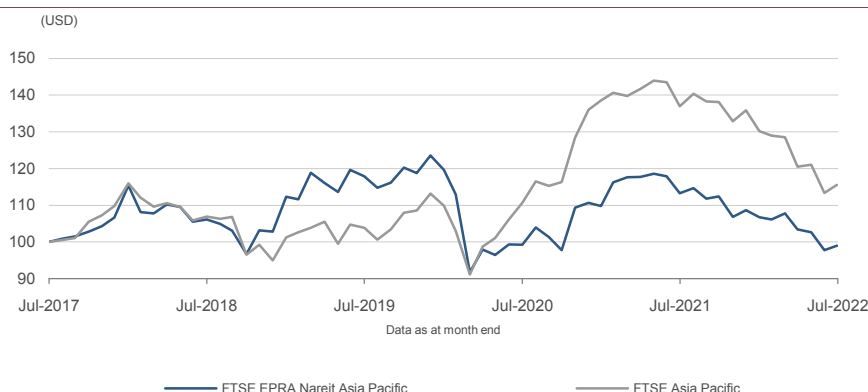
# FTSE EPRA Nareit Asia Pacific Index

Data as at: 29 July 2022

The FTSE EPRA Nareit Global Real Estate Index Series is designed to represent general trends in eligible real estate equities worldwide. Relevant activities are defined as the ownership, trading and development of income-producing real estate. The index series now covers Global, Developed and Emerging indices, as well the UK's AIM market.

The FTSE EPRA Nareit Asia Pacific Index is designed to track the performance of listed real estate companies and REITs in both developed and emerging markets. By making the index constituents free-float adjusted, liquidity, size and revenue screened, the series is suitable for use as the basis for investment products, such as derivatives and Exchange Traded Funds (ETFs).

## 5-Year Performance - Total Return



## Performance and Volatility - Total Return

Index (USD)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE EPRA Nareit Asia Pacific	-4.3	-7.2	-8.9	-12.6	-16.0	-1.0	-5.7	-0.2	13.2	21.1	15.9
FTSE Asia Pacific	-4.1	-11.2	-14.9	-15.6	11.3	15.6	3.6	2.9	15.8	18.2	14.4

\* Compound annual returns measured over 3 and 5 years respectively

\*\* Volatility – 1YR based on 12 months daily data. 3YR based on weekly data (Wednesday to Wednesday). 5YR based on monthly data

## Year-on-Year Performance - Total Return

Index % (USD)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
FTSE EPRA Nareit Asia Pacific	48.1	1.3	2.1	-4.6	3.7	26.8	-3.7	20.2	-10.4	-1.8
FTSE Asia Pacific	17.5	11.8	0.7	-0.8	5.6	30.9	-13.5	19.2	20.1	-0.1

## FEATURES

### Coverage

The FTSE EPRA Nareit Global Indexes incorporate Real Estate Investment Trusts (REITs) and Real Estate Holding & Development companies.

### Diversified Investment Opportunities

The index series provides investors with the diversification that real estate offers due to its low correlation with other asset classes, along with sufficient liquidity to gain access to the asset class.

### Objective

The indexes are designed for use in the creation of index tracking funds, derivatives and as a performance benchmark.

### Investability

Stocks are selected and weighted to ensure that the index is investable.

### Liquidity

Stocks are screened to ensure that the index is tradable.

### Transparency

Freely available index rules are overseen by an independent committee of leading market professionals.

### Availability

The indexes are calculated based on price and total return methodologies, both real time and end-of-day.

### Property Sector Classification

Constituents are classified into distinct Property Sectors based on gross invested book assets as disclosed in the latest published financial statement.

**Top 10 Constituents**

Constituent	Country	Property Sector	Net MCap (USDm)	Wgt %
Mitsui Fudosan	Japan	Diversified	20,156	4.26
Link Real Estate Investment Trust	Hong Kong	Diversified	17,633	3.73
Sun Hung Kai Props	Hong Kong	Diversified	16,958	3.59
Mitsubishi Estate	Japan	Diversified	16,621	3.51
CK Asset Holdings	Hong Kong	Diversified	13,933	2.95
China Resources Land (Red Chip)	China	Diversified	11,484	2.43
Sumitomo Realty & Development	Japan	Diversified	10,796	2.28
China Overseas Land & Inv (Red Chip)	China	Residential	10,565	2.23
Scentre Group	Australia	Retail	10,493	2.22
Nippon Building Fund Inc	Japan	Office	8,049	1.70
<b>Totals</b>			<b>136,688</b>	<b>28.90</b>

**Property Sector Breakdown**

Property Sector	No. of Cons	Net MCap (USDm)	Wgt %
Data Centers	1	1,907	0.40
Diversified	97	282,077	59.63
HealthCare	3	2,422	0.51
Industrial	14	31,687	6.70
Industrial/Office Mixed	12	18,541	3.92
Lodging/Resorts	5	6,295	1.33
Office	24	52,097	11.01
Residential	21	38,786	8.20
Retail	18	35,255	7.45
Self Storage	1	1,984	0.42
Speciality	2	1,956	0.41
<b>Totals</b>	<b>198</b>	<b>473,008</b>	<b>100.00</b>

**Country Breakdown**

Country	No. of Cons	Net MCap (USDm)	Wgt %
Australia	25	63,795	13.51
China	37	56,274	11.92
Hong Kong	13	78,586	16.65
India	8	10,565	2.24
Indonesia	4	2,003	0.42
Japan	60	170,681	36.16
Malaysia	3	1,418	0.30
New Zealand	6	5,760	1.22
Philippines	6	13,200	2.80
Singapore	27	61,344	13.00
Taiwan	1	1,667	0.35
Thailand	6	6,760	1.43
<b>Totals</b>	<b>196</b>	<b>472,053</b>	<b>100.00</b>

**INFORMATION****Index Universe**

FTSE EPRA Nareit Global Real Estate Index Series

**Index Launch**

23 March 2009

**Base Date**

31 December 1999

**Base Value**

1000

**Investability Screen**

Actual free float applied and liquidity screened

**Index Calculation**

Real-time and end-of-day

**End-of-Day Distribution**

Via FTP and email

**Currency**

USD, EUR, GBP, JPY, AUD

**Review Dates**

Quarterly in March, June, September and December

**Index Rules and Vendor Codes**

Available at [www.ftse.com/realstate](http://www.ftse.com/realstate)

## Index Characteristics

Attributes	FTSE EPRA Nareit Asia Pacific	FTSE Asia Pacific
Number of constituents	198	2431
Net MCap (USDm)	473,008	11,104,007
Dividend Yield %	4.37	2.97
Constituent Sizes (Net MCap USDm)		
Average	2,389	4,568
Largest	20,156	408,000
Smallest	60	27
Median	1,181	1,401
Weight of Largest Constituent (%)	4.26	3.67
Top 10 Holdings (% Index MCap)	28.90	16.48

## About EPRA Nareit

The European Public Real Estate Association (EPRA) is a common interest group, which aims to promote, develop and represent the European public real estate sector. The National Association of Real Estate Investment Trusts<sup>®</sup> (Nareit) is the trade association for REITs and publicly traded real estate companies with an interest in the US property and investment markets.



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