

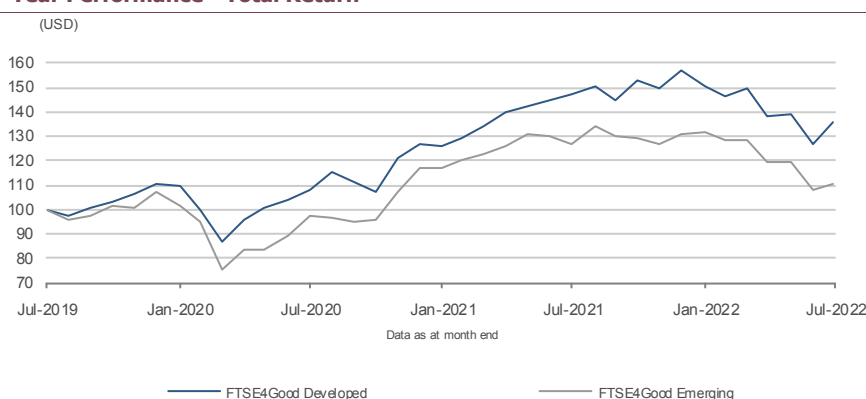
FTSE4Good Index Series

Data as at: 29 July 2022

Launched in 2001, the FTSE4Good Index Series is a series of benchmark and tradable indexes for ESG (Environmental, Social and Governance) investors. The index series is derived from the FTSE Global Equity Index Series and is a tool for investors seeking to invest in companies that demonstrate good sustainability practices. It also supports investors that wish to encourage positive change in corporate behavior and align their portfolios with their values. The FTSE4Good criteria is applied to the FTSE Developed Index Series and the FTSE Emerging Index Series, which cover over 23 developed countries and 20 emerging countries. FTSE Russell has also partnered with a number of stock exchanges to create partnership indexes with the FTSE4Good criteria.

Criteria are developed using an extensive market consultation process and are approved by an independent committee of experts. A broad range of stakeholders help shape the criteria, including NGOs, governmental bodies, consultants, academics, the investment community and the corporate sector. To remain consistent with market expectations and developments in ESG practice, the inclusion criteria are revised regularly. FTSE Russell engages with companies that no longer meet the standards and they are given a period of grace to try and improve their scores. If there is no improvement then the company is deleted from the index series. The criteria have been designed to help investors minimise ESG risks. Companies with the largest risk and impacts have to meet additional sector specific criteria.

3-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
FTSE4Good Developed	-1.9	-9.7	-13.5	-7.8	35.8	59.2	10.7	9.7	16.6	20.4	16.5
FTSE4Good Emerging	-7.4	-15.7	-15.6	-12.8	10.7	19.9	3.5	3.7	15.6	20.9	18.8

* 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
FTSE4Good Developed	19.8	27.0	5.1	-0.3	7.1	24.1	-8.2	30.1	15.2	23.6
FTSE4Good Emerging	-	-	-	-	15.7	32.0	-10.5	19.5	9.1	12.3

FEATURES

Transparency

Index governance is overseen by the independent FTSE Russell ESG Advisory Committee, made up of leading global responsible investment market practitioners and experts on global Environmental, Social and Governance (ESG) principles and criteria used to determine comparative corporate ESG performance.

Criteria

Companies need to meet a variety of environmental, social and governance criteria to meet the inclusion requirements – please see www.ftserussell.com for details

Objective

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

Investability

Stocks are selected and weighted to ensure that the indexes are investable.

Liquidity

Stocks are screened to ensure that the indexes are tradable.

Availability

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

Industry Classification Benchmark (ICB)

Index constituents are categorized in accordance with the Industry Classification Benchmark (ICB), the global standard for industry sector analysis.

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE4Good Developed	-0.5	0.5	0.6	0.8	-21.4	-33.9	-33.9	-33.9
FTSE4Good Emerging	-0.8	0.1	0.2	-	-22.9	-37.6	-37.9	-

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table
 Drawdown - based on daily data

Top 10 Constituents - Developed

Constituent	Country	ICB Sector	Net MCap (USDm)	Wgt %
Apple Inc.	USA	Technology Hardware and Equipment	2,482,527	7.38
Microsoft Corp	USA	Software and Computer Services	2,098,571	6.23
Alphabet Class A	USA	Software and Computer Services	699,009	2.08
Alphabet Class C	USA	Software and Computer Services	640,140	1.90
Johnson & Johnson	USA	Pharmaceuticals and Biotechnology	458,848	1.36
Nvidia	USA	Technology Hardware and Equipment	436,979	1.30
Visa	USA	Industrial Support Services	348,854	1.04
Nestle	Switzerland	Food Producers	337,387	1.00
Procter & Gamble	USA	Personal Care Drug and Grocery Stores	331,669	0.99
Home Depot	USA	Retailers	310,643	0.92
Totals			8,144,629	24.20

Top 10 Constituents - Emerging

Constituent	Country	ICB Sector	Net MCap (USDm)	Wgt %
Taiwan Semiconductor Manufacturing	Taiwan	Technology Hardware and Equipment	408,000	12.88
Reliance Industries	India	Oil Gas and Coal	106,375	3.36
Infosys	India	Software and Computer Services	69,425	2.19
China Construction Bank (H)	China	Banks	59,578	1.88
Housing Development Finance	India	Finance and Credit Services	52,583	1.66
Hon Hai Precision Industry	Taiwan	Technology Hardware and Equipment	43,418	1.37
Tata Consultancy Services	India	Software and Computer Services	42,510	1.34
Ping An Insurance (H)	China	Life Insurance	35,087	1.11
MediaTek	Taiwan	Technology Hardware and Equipment	33,919	1.07
WuXi Biologics (P Chip)	China	Pharmaceuticals and Biotechnology	33,669	1.06
Totals			884,564	27.92

INFORMATION**Index Universe**

FTSE Developed and FTSE Emerging Indexes

Index Launch

1 November 2001

Base Date

29 June 2001

Base Value

5000

Investability Screen

Actual free float applied and liquidity screened

Index Calculation

Real-time and end-of-day indexes available

End-of-Day Distribution

Via FTP and email

Currency

USD, GBP, EUR, JPY

Review Dates

Semi-annually in June and December

Country Breakdown - Developed

Country	No. of Cons	Net MCap (USDm)	Wgt %
Australia	76	1,125,284	3.34
Austria	6	26,414	0.08
Belgium	8	93,312	0.28
Canada	30	1,149,756	3.42
Denmark	14	337,255	1.00
Finland	11	140,103	0.42
France	63	1,393,557	4.14
Germany	43	810,009	2.41
Hong Kong	27	303,597	0.90
Ireland	2	18,291	0.05
Israel	7	55,471	0.16
Italy	25	258,347	0.77
Japan	224	2,542,273	7.55
Korea	40	198,017	0.59
Netherlands	23	508,261	1.51
New Zealand	6	21,967	0.07
Norway	12	116,279	0.35
Poland	6	22,599	0.07
Portugal	4	32,156	0.10
Singapore	17	129,192	0.38
Spain	23	337,905	1.00
Sweden	35	341,344	1.01
Switzerland	34	1,344,446	3.99
UK	93	1,981,660	5.89
USA	264	20,370,806	60.52
Totals	1093	33,658,301	100.00

Country Breakdown - Emerging

Country	No. of Cons	Net MCap (USDm)	Wgt %
Brazil	60	208,555	6.58
Chile	15	37,974	1.20
China	66	324,694	10.25
Colombia	7	11,885	0.38
Czech Rep.	2	3,002	0.09
Egypt	1	2,977	0.09
Greece	8	14,011	0.44
Hungary	3	7,602	0.24
India	109	769,188	24.28
Indonesia	15	68,940	2.18
Kuwait	3	33,277	1.05
Malaysia	33	97,870	3.09
Mexico	16	126,050	3.98
Pakistan	2	481	0.02
Philippines	16	40,407	1.28
Qatar	3	26,319	0.83
Saudi Arabia	3	30,224	0.95
South Africa	49	232,051	7.32
Taiwan	91	923,850	29.16
Thailand	40	128,790	4.07
Turkey	18	17,559	0.55
UAE	6	62,281	1.97
Totals	566	3,167,986	100.00

ICB Industry Breakdown

ICB Code		FTSE4Good Developed			FTSE4Good Emerging		
		No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
10	Technology	103	9,448,229	28.07	51	822,821	25.97
15	Telecommunications	47	1,138,583	3.38	40	180,483	5.70
20	Health Care	78	4,132,434	12.28	26	105,850	3.34
30	Financials	207	5,150,487	15.30	143	909,094	28.70
35	Real Estate	52	548,632	1.63	16	54,646	1.72
40	Consumer Discretionary	165	3,192,618	9.49	54	164,559	5.19
45	Consumer Staples	85	2,417,820	7.18	50	175,026	5.52
50	Industrials	183	4,258,841	12.65	69	227,173	7.17
55	Basic Materials	91	1,393,966	4.14	50	228,584	7.22
60	Energy	39	1,306,392	3.88	28	189,198	5.97
65	Utilities	43	670,300	1.99	39	110,553	3.49
Totals		1093	33,658,301	100.00	566	3,167,986	100.00

Index Characteristics

Attributes	FTSE4Good Developed	FTSE4Good Emerging
Number of constituents	1093	566
Net MCap (USDm)	33,658,301	3,167,986
Dividend Yield %	2.28	3.55
Constituent Sizes (Net MCap USDm)		
Average	30,794	5,597
Largest	2,482,527	408,000
Smallest	94	92
Median	10,154	2,401
Weight of Largest Constituent (%)	7.38	12.88
Top 10 Holdings (% Index MCap)	24.20	27.92

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