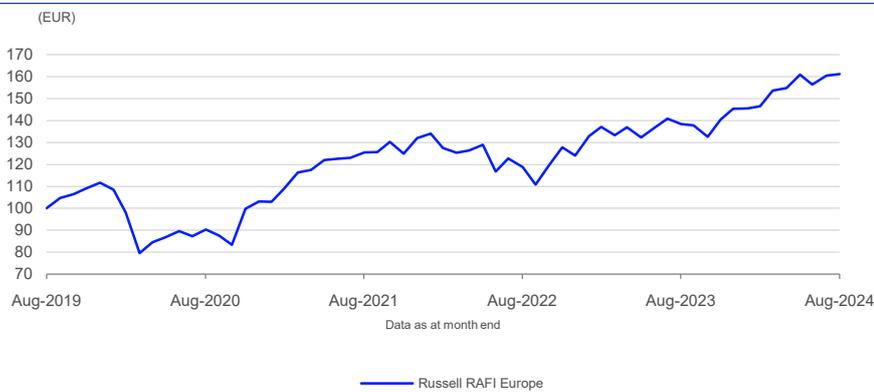


# Russell RAFI™ Europe Index

Data as at: 30 August 2024

The Russell RAFI Index Series is designed to capture the beta of a fundamental index strategy. Combining the transparency, objectivity and broad diversification that plan sponsors expect from Russell Indexes with the advantages of the Research Affiliates' Fundamental Index® Strategy. The Russell RAFI Index Series offers a cost-efficient index-based solution for investors seeking a complement to traditional passive strategies. Using publicly available data, the Russell RAFI Index Series methodology selects and weights securities using the average of three fundamental measures of company size including adjusted sales, retained operating cash flow and dividends plus buybacks.

## 5-Year Performance - Total Return



## Performance and Volatility - Total Return

Index (EUR)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
Russell RAFI Europe	0.2	10.0	10.9	16.5	28.4	61.2	8.7	10.0	10.0	13.7	18.6

\* 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 % (EUR)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Russell RAFI Europe	5.1	4.9	11.4	10.4	-9.9	25.1	-7.7	28.1	-6.1	17.2

## Return/Risk Ratio and Drawdown - Total Return

Index (EUR)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
Russell RAFI Europe	1.6	0.6	0.5	0.5	-7.3	-20.5	-39.4	-39.4

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

Drawdown - based on daily data

## FEATURES

### Objective

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

### Investability

A transparent and replicable index construction strategy.

### Liquidity

Stocks in the underlying universe are screened to ensure that the index is tradable.

### Transparency

The index uses a transparent, rules-based construction process. Index Methodologies are freely available on the FTSE Russell website.

### Availability

The index is calculated based on price and total return methodologies, available end of day. A net of tax version of the total return index is also available.

**Top 10 Constituents**

Constituent	Country/Market	ICB Industry	Net MCap (EURm)	Wgt %
Shell	UK	Energy	861	4.05
TotalEnergies SE	France	Energy	469	2.21
Roche Hldgs (GENUS)	Switzerland	Health Care	380	1.79
BP	UK	Energy	331	1.55
Nestle	Switzerland	Consumer Staples	307	1.44
Glencore	UK	Basic Materials	294	1.38
Deutsche Telekom	Germany	Telecommunications	279	1.31
HSBC Hldgs	UK	Financials	265	1.25
Banco Santander	Spain	Financials	265	1.24
British American Tobacco	UK	Consumer Staples	254	1.20
<b>Totals</b>			<b>3,705</b>	<b>17.41</b>

Countries displayed are based on FTSE Global Equity Index country classification and may differ from Russell Global Index country classification.

**Country/Market Breakdown - based on FTSE nationality**

Country/Market	No. of Cons	Net MCap (EURm)	Wgt %
Austria	16	150	0.71
Belgium	30	310	1.46
Czech Rep.	3	17	0.08
Denmark	37	439	2.06
Finland	27	438	2.06
France	109	3,150	14.80
Germany	116	3,122	14.67
Greece	12	63	0.29
Hungary	3	43	0.20
Iceland	2	5	0.02
Ireland	9	66	0.31
Italy	69	1,174	5.51
Netherlands	45	1,076	5.06
Norway	45	349	1.64
Poland	27	157	0.74
Portugal	9	89	0.42
Romania	3	17	0.08
Spain	44	1,131	5.32
Sweden	107	1,024	4.81
Switzerland	86	2,063	9.70
Turkiye	41	179	0.84
UK	248	6,217	29.21
<b>Totals</b>	<b>1088</b>	<b>21,279</b>	<b>100.00</b>

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**INFORMATION****Index Universe**

FTSE Global Total Cap Index

**Index Launch**

24 February 2011

**Index Calculation**

End-of-day

**End-of-Day Distribution**

Via FTP and email

**Currency**

USD, EUR, GBP, JPY, AUD, CAD

**Review Dates**

Annually in March with implementation in March, June, September & December.

## ICB Industry Breakdown

ICB Code	ICB Industry	No. of Cons	Net MCap (EURm)	Wgt %
10	Technology	56	588	2.76
15	Telecommunications	32	1,267	5.95
20	Health Care	65	1,955	9.19
30	Financials	185	4,338	20.39
35	Real Estate	54	210	0.99
40	Consumer Discretionary	179	2,432	11.43
45	Consumer Staples	76	2,047	9.62
50	Industrials	266	3,280	15.41
55	Basic Materials	79	1,771	8.32
60	Energy	49	2,357	11.08
65	Utilities	47	1,033	4.85
<b>Totals</b>		<b>1088</b>	<b>21,279</b>	<b>100.00</b>

## Index Characteristics

Attributes	Russell RAFI Europe
Number of constituents	1088
Dividend Yield %	4.09
Constituent (Wgt %)	
Average	0.09
Largest	4.05
Median	0.02
Top 10 Holdings (Wgt %)	17.42

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