

Robeco QI Global Multi-Factor Equities Fund EUR G

Robeco QI Global Multi-Factor Equities Fund invests in stocks in developed and emerging countries across the world. The selection of these stocks is based on a quantitative model. The fund's objective is to achieve a better return than the index. The fund follows a bottom-up driven investment strategy to gain efficient, well-diversified exposure to the proven factors value, momentum, low-volatility and quality. The fund uses enhanced factor definitions to avoid unrewarded risk and unwanted and unintended factor tilts.



Guido Baltussen, Simon Lansdorp, Daniel Haesen
Fund manager since 17-09-2015

Performance

	Fund	Index
1 m	1.08%	1.90%
3 m	10.26%	10.65%
Ytd	15.60%	10.93%
1 Year	28.45%	32.61%
2 Years	9.10%	13.56%
3 Years	8.38%	13.46%
5 Years	9.30%	12.72%
Since 10-2015	10.13%	12.13%

Annualized (for periods longer than one year)

Note: due to a difference in measurement period between the fund and the index, performance differences may arise. For further info, see page 4.

Calendar year performance

	Fund	Index
2020	-3.63%	6.65%
2019	24.47%	28.93%
2018	-8.86%	-4.85%
2017	8.62%	8.89%
2016	14.05%	11.09%
2018-2020	3.02%	9.37%
2016-2020	6.26%	9.62%

Annualized (years)

Index

MSCI AC World

General facts

Morningstar	★★★
Type of fund	Equities
Currency	EUR
Total size of fund	EUR 264,801,911
Size of share class	EUR 116,228,581
Outstanding shares	757,658
1st quotation date	30-09-2015
Close financial year	31-12
Ongoing charges	0.71%
Daily tradable	Yes
Dividend paid	Yes
Ex-ante tracking error limit	-
Management company	Robeco Institutional Asset Management B.V.

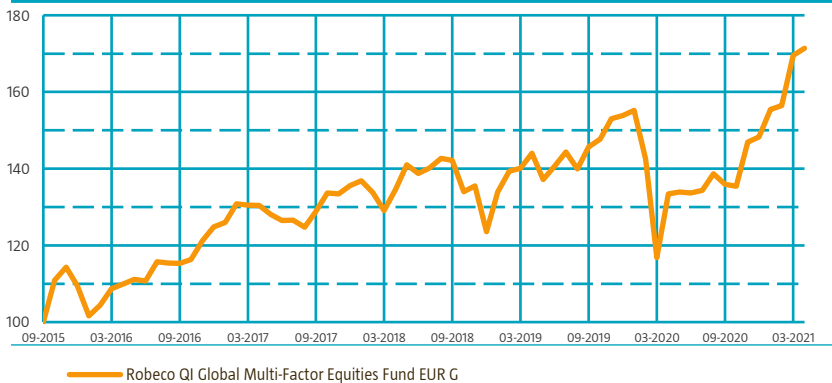
Sustainability profile

- Exclusions
- Full ESG Integration
- Voting & Engagement
- ESG Target
- ESG score target
- Footprint target
- ↑ Index
- ↓ Index

For more information on exclusions see <https://www.robeco.com/exclusions/>

Performance

Indexed value (until 30-04-2021) - Source: Robeco



Performance

Based on transaction prices, the fund's return was 1.08%.

The fund aims to achieve higher risk-adjusted returns than both the broader market and generic factor indices over a full business cycle by building efficient, well-diversified exposure to enhanced factors. The value, momentum, low-volatility and quality factors have all shown to provide better risk-adjusted performance than the broader market on an individual basis – either by providing higher returns than the market with similar volatility, or by providing returns in line with the market but with reduced volatility. In addition, the fund is benefiting from the diversification effect of exposure to four factor premiums. The fund underperformed the market index in April, based on the NAV closing prices. The quality and momentum factors outperformed the index, while the value and low-risk factors underperformed the index. Attributing the factor performances to sectors (split into allocation and stock selection effects), we find that both the allocation and selection effect were negative.

Investment objective

The Fund follows a bottom-up driven investment strategy to gain exposure to the proven factors value, momentum, low-volatility and quality. Rather than using generic factor definitions, it uses enhanced definitions to avoid unrewarded risk and maximize its return potential. For example, value factors may lead to investments in distressed stocks that are cheap for a reason. Our proprietary distress-risk model helps to identify these risks and avoids such companies. Furthermore, the strategy aims to prevent that exposure to one factor gives negative exposure to another factor, avoiding unwanted and unintended factor tilts. It is a rules-based process that tries to avoid unnecessary transaction costs by only buying stocks if the expected gains outweigh the costs of the trade.

Value	Momentum	Low-Volatility	Quality
Price to fundamentals with focus on book values, earnings, yield and cash-flows	Residual and raw price momentum Residual and raw analyst revisions	Volatility Beta Distress risk	Profitability Accruals Investments
Avoid value traps by integrating other factors	Avoid over reaction by integrating other factors	Do not ignore price information by integrating other factors	Do not ignore price information by integrating other factors

Balanced combination of enhanced factors definitions designed to efficiently capture factor premiums

Top 10 largest positions

The top ten positions are primarily the result of the attractive characteristics combination of low price to fundamentals, positive momentum, low risk and high quality of these companies.

Fund price

30-04-21	EUR	152.89
High Ytd (16-04-21)	EUR	155.26
Low Ytd (04-01-21)	EUR	133.58

Fees

Management fee	0.55%
Performance fee	None
Service fee	0.16%
Expected transaction costs	0.11%

Legal status

Investment company with variable capital incorporated under Dutch law	
Issue structure	Open-end
UCITS V	Yes
Share class	G EUR
This fund is a subfund of Robeco Umbrella Fund I N.V.	

Registered in

Netherlands

Currency policy

Currency risk will not be hedged. Exchange-rate fluctuations will therefore directly affect the fund's share price.

Risk management

Risk management is fully integrated in the investment process to ensure that positions always meet predefined guidelines.

Dividend policy

In principle the fund distributes dividend on an annual basis.

Fund codes

ISIN	NL0011354873
Reuters	ROMF.AS
Bloomberg	ROMF NA
Sedol	BYNG2X9

Top 10 largest positions

Holdings

Fortescue Metals Group Ltd
Microsoft Corp
Target Corp
Samsung Electronics Co Ltd
Roche Holding Ag
Intel Corp
Hp Inc
Home Depot Inc/The
Colgate-Palmolive Co
Procter & Gamble Co/The
Total

Sector	%
Materials	1.28
Information Technology	1.27
Consumer Discretionary	1.15
Information Technology	1.00
Health Care	0.98
Information Technology	0.93
Information Technology	0.89
Consumer Discretionary	0.89
Consumer Staples	0.79
Consumer Staples	0.78
Total	9.97

Top 10/20/30 weights

Top 10	9.97%
Top 20	16.99%
Top 30	22.82%

Statistics

	3 Years	5 Years
Tracking error ex-post (%)	3.65	3.13
Information ratio	-1.18	-0.79
Sharpe ratio	0.55	0.76
Alpha (%)	-4.34	-2.52
Beta	1.05	1.03
Standard deviation	17.45	14.03
Max. monthly gain (%)	11.29	11.29
Max. monthly loss (%)	-16.40	-16.40

Above mentioned ratios are based on gross of fees returns.

Hit ratio

	3 Years	5 Years
Months outperformance	13	24
Hit ratio (%)	36.1	40.0
Months Bull market	27	41
Months outperformance Bull	10	15
Hit ratio Bull (%)	37.0	36.6
Months Bear market	9	19
Months Outperformance Bear	3	9
Hit ratio Bear (%)	33.3	47.4

Above mentioned ratios are based on gross of fees returns.

ESG integration policy

Environmental, Social and Governance (ESG) factors are systematically integrated in the highly disciplined investment process, by using the ESG scores from the RobecoSAM Corporate Sustainability Assessment. The ESG integration aims for a total ESG score of the portfolio higher than the index. Moreover, the scores on the Environmental, Social and Governance dimensions should also be higher than the index, to ensure that the ESG enhancement is reached across all three dimensions. This ensures that stocks with higher ESG scores are more likely to be included in the portfolio while stocks of companies that have very poor ESG scores are more likely to be divested from the portfolio. With these portfolio construction rules we aim for an ESG profile of the fund that is above average compared to its peers. In addition, stocks with corporate governance issues or stocks that have major litigation or regulatory risk may be excluded from the investable universe. Next to ESG integration, Robeco has an exclusion policy and conducts proxy voting and engagement activities based on International Corporate Governance Network objectives.

Total ESG Score

The portfolio ESG score is calculated by multiplying the RobecoSAM Smart ESG Score of each holding by its respective portfolio or index weight. The scores of the portfolio are provided alongside the scores of the index, highlighting the portfolio's relative sustainability. The colors indicate the score of the portfolio, whilst the shading shows the index.

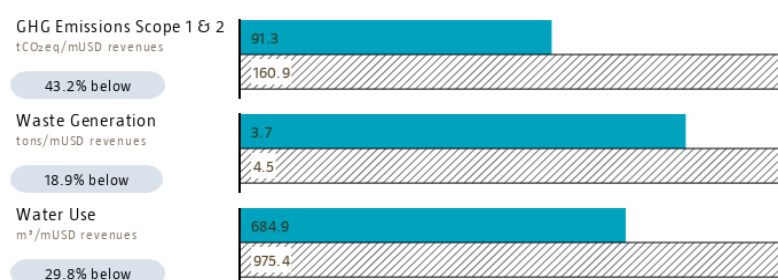
Total ESG Score



Environmental Footprint

The RobecoSAM footprint intensity expresses the portfolio's aggregate resource efficiency. Each company's footprint intensity is calculated by normalizing the company's resources consumed by its annual revenues. The portfolio and index aggregate intensity figure is calculated by multiplying each portfolio or index holding's intensity figure by its respective portfolio or index weight. The aggregate intensity of the portfolio is provided in blue alongside the intensity of the index in grey.

Environmental Footprint



Asset Allocation

Asset allocation		
Equity		98.9%
Cash		1.1%

Sector allocation

Our factor-based stock selection approach results in active sector positions. Allocations are fully driven by bottom-up stock selection.

Sector allocation			Deviation index	
Information Technology		23.2%		1.7%
Financials		14.7%		0.4%
Consumer Discretionary		12.9%		0.1%
Industrials		12.3%		2.5%
Health Care		10.2%		-1.1%
Communication Services		8.4%		-1.2%
Consumer Staples		8.0%		1.1%
Materials		4.6%		-0.5%
Energy		3.2%		-0.1%
Utilities		1.4%		-1.4%
Real Estate		1.0%		-1.6%
Other		0.1%		0.1%

Country allocation

Our factor-based stock selection approach results in active country positions. Allocations are fully driven by bottom-up stock selection.

Country allocation			Deviation index	
United States		51.6%		-6.8%
Japan		8.9%		2.7%
Taiwan		4.7%		2.8%
China		4.0%		-0.8%
Canada		3.7%		0.9%
Korea		3.4%		1.7%
Australia		2.7%		0.8%
United Kingdom		2.7%		-1.1%
Switzerland		2.1%		-0.3%
Russia		2.1%		1.7%
Netherlands		2.0%		0.9%
Hong Kong		1.8%		0.9%
Other		10.3%		-3.4%

Investment policy

Robeco QI Global Multi-Factor Equities Fund invests in stocks in developed and emerging countries across the world. The selection of these stocks is based on a quantitative model. The fund's objective is to achieve a better return than the index. The fund aims for a better sustainability profile compared to the Benchmark by promoting ESG (i.e. Environmental, Social and corporate Governance) characteristics within the meaning of Article 8 of the European Sustainable Finance Disclosure Regulation and integrating ESG and sustainability risks in the investment process. In addition, the fund applies an exclusion list on the basis of controversial behavior, products (including controversial weapons, tobacco, palm oil and fossil fuel) and countries, next to proxy proxy voting and engagement. The fund follows a bottom-up driven investment strategy to gain efficient, well-diversified exposure to the proven factors value, momentum, low-volatility and quality. The fund uses enhanced factor definitions to avoid unrewarded risk and unwanted and unintended factor tilts. The majority of the stocks selected will be components of the Benchmark, but stocks outside the Benchmark may be selected too. The fund can deviate substantially from the weightings of the Benchmark. The investment strategy aims to offer a better risk-adjusted return than the Benchmark over the long run whilst still controlling relative risk through the application of limits (on countries, sectors and issuers) to limit the extent of deviation from the Benchmark. This will consequently limit the deviation of the performance relative to the Benchmark. The Benchmark is a broad market weighted index that is not consistent with the ESG characteristics promoted by the fund.

Fund manager's CV

Guido Baltussen is Executive Director and responsible for Robeco's Factor Investing and quantitative Liquid Alternatives / Multi Asset strategies. He also holds a position as Professor of Behavioral Finance and Financial Markets at Erasmus University Rotterdam. Before joining Robeco in 2017, Guido was Head of Quantitative Research Fixed Income and Multi Asset at NN Investment Partners. He started his career in the investment industry in 2004. He has published in top-ranked academic journals such as the Journal of Financial Economics, the American Economic Review, Management Science and the Journal of Financial and Quantitative Analyses. He has worked together in research projects with the 2017 Nobel Prize laureate Richard Thaler. Guido holds a PhD and a Master's (cum laude) in Financial and Business Economics from Erasmus University Rotterdam. Mr. Lansdorp is Portfolio Manager with the Factor Investing Equities team and is responsible for the Value-, Momentum-, Quality- and Multi-Factor portfolios, Bespoke Factor Investing portfolios as well as on customizing factor investing solutions. His areas of expertise include factor allocation, stock selection and portfolio construction. Mr. Lansdorp joined Robeco as a Researcher in 2009. Within the Factor Investing Research team, he did factor-related research; developed the Value, Momentum and Quality factor strategies and (multi-)factor indexes; and built tailored factor solutions. He holds an MSc in Economics from the Erasmus University Rotterdam and a PhD in Finance from the Tinbergen Institute. He has published in the Journal of Financial Markets. Daniel Haesen is Portfolio Manager within the Factor Investing Equities team and is responsible for Value-, Momentum, Quality- and Multi-Factor portfolios. He specializes in factor research. Daniel started his career in the industry at Robeco in 2003 as a Researcher with a focus on quant selection research, working on both equity and corporate bond multi-factor selection models. He was also responsible for quantitative sustainability and quantitative allocation research. He holds a Master's in Econometrics and Quantitative Finance from Tilburg University in the Netherlands and is a CFA® charterholder.

Fiscal product treatment

The fund is established in the Netherlands. The fund is managed as a 'naamloze vennootschap' (public limited company). The fund has the status of 'fiscal investment institution' in the sense of article 28 of the Dutch Corporate-Income Tax Act 1969, and, as such, is taxed at a corporate-income tax rate of 0%. The fund is obliged to pay out the realized current income in the form of dividend within 8 months after the end of the financial year. From 1 January 2007 the fund withholds Dutch dividend tax at a rate of 15% from these dividend payments. The fund can in principle use the Dutch treaty network to partially recover any withholding tax on its income.

Fiscal treatment of investor

For private investors residing in the Netherlands real interest and dividend income or capital gains received on their investments are not relevant for tax purposes. Participating units held by private investors who are taxpayers in the Netherlands belong in Box 3. If and insofar as an investor's net assets exceed the net wealth exemption limit, said investor is liable from 1 January to pay 1.2% annually on the balance of his or her net assets. Investors residing in the Netherlands may offset the Dutch dividend tax withheld (15% as at 1 January 2007) against their income-tax payment. Investors who are not subject to (exempt from) Dutch corporate-income tax (e.g. pension funds) are not taxed on the achieved result. Dutch tax-exempt bodies may seek a full refund on the 15% dividend tax withheld on dividends (25% prior to 1 January 2007). Interest income is exempt from tax withheld at source. Investors who are subject to Dutch corporate-income tax can be taxed for the result achieved on their investment in the fund. Dutch bodies that are subject to corporate-income tax are obligated to declare interest and dividend income in their tax return. In principle, Dutch bodies that are subject to corporate-income tax may offset the 15% dividend tax withheld on dividends (25% prior to 1 January 2007) against the corporate-income tax and seek a refund of the excess amount. Investors residing outside the Netherlands are subject to their respective national tax regime applying to foreign investment funds. Shareholders who do not pay tax in the Netherlands and who are resident in countries that have a tax treaty with the Netherlands to prevent double taxation, may seek a refund for part of the Dutch dividend tax from the Dutch tax authorities, depending on the treaty. As of 1 January 2007, a pension fund having its registered office in another EU member state is also entitled to a dividend-tax refund in the Netherlands. The above is based on the current fiscal legislation and regulation.

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Morningstar

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