

## Swing factors Luxembourg funds

Robeco believes that it is good stewardship to protect shareholders in a mutual fund from performance dilution caused by transaction costs arising from subscriptions and redemptions. For that reason partial swing pricing is used to protect existing shareholders in our funds.

The actual swing factors can be found below. Please note that in the case of large cashflows the swing factor may be amended to cover for the estimated additional transaction costs.

Please note that the factors below are indications as they may be amended any time, without prior notice, if this deems necessary.

More information regarding the methodology can be found in the Swing Pricing Flyer on the website [robeco.com/riam](http://robeco.com/riam).

The transaction price is the net asset value of the fund per share -- depending on the net cash flow -- plus or minus the swing factor.

<i>Fund name</i>	<i>Swing threshold</i>	<i>Swing factor up</i>	<i>Swing factor down</i>
Robeco All Strategy Euro Bonds	Yes	18	0
Robeco Asian Stars Equities	Yes	31	40
Robeco Asia-Pacific Equities	Yes	20	26
Robeco BP Global Premium Equities	Yes	24	9
Robeco BP US Large Cap Equities	Yes	7	7
Robeco BP US Premium Equities	Yes	11	11
Robeco BP US Select Opportunities Equities	Yes	10	10
Robeco Chinese A-share Equities	Yes	12	17
Robeco Chinese Equities	Yes	27	27
Robeco Corporate Hybrid Bonds	Yes	39	0
Robeco Digital Innovations	Yes	14	12
Robeco Emerging Markets Equities	Yes	27	34
Robeco Emerging Stars Equities	Yes	37	45
Robeco Euro Credit Bonds	Yes	19	0
Robeco Euro Government Bonds	Yes	7	4
Robeco European High Yield Bonds	Yes	63	0
Robeco Financial Institutions Bonds	Yes	35	0
Robeco FinTech	Yes	18	16
Robeco Global Consumer Trends	Yes	12	7
Robeco Global Credits	Yes	23	0
Robeco Global Credits – Short Maturity	Yes	14	0
Robeco Global Credits Feeder Fund - zero duration	Yes	0	0
Robeco Global Total Return Bond Fund	Yes	19	0
Robeco High Yield Bonds	Yes	45	0
Robeco Indian Equities	Yes	41	41
Robeco Investment Grade Corporate Bonds	Yes	26	0
Robeco Life Cycle Fund 2025	Yes	8	2
Robeco Life Cycle Fund 2030	Yes	12	4
Robeco Life Cycle Fund 2035	Yes	13	5

Robeco Life Cycle Fund 2040	Yes	14	6
Robeco Life Cycle Fund 2045	Yes	16	9
Robeco Life Cycle Fund 2050	Yes	16	9
Robeco Life Cycle Fund 2055	Yes	16	9
Robeco Life Cycle Fund 2060	Yes	16	9
Robeco Life Cycle Fund 2065	Yes	17	10
Robeco MegaTrends	Yes	14	10
Robeco Multi Asset Growth	Yes	15	9
Robeco Multi Asset Income	Yes	19	4
Robeco Multi Asset Sustainable	Yes	15	6
Robeco New World Financials	Yes	17	14
Robeco Next Digital Billion	Yes	36	35
Robeco QI Chinese A-share Active Equities	Yes	16	21
Robeco QI Chinese A-share Conservative Equities	Yes	20	25
Robeco QI Customized Emerging Markets Enhanced Index Equities I	Yes	23	30
Robeco QI Dynamic High Yield	Yes	8	8
Robeco QI Emerging Conservative Equities	Yes	30	38
Robeco QI Emerging Markets Active Equities	Yes	27	34
Robeco QI Emerging Markets Enhanced Index Equities	Yes	26	32
Robeco QI Emerging Markets Sustainable Active Equities	Yes	26	34
Robeco QI Emerging Markets Sustainable Enhanced Index Equities	Yes	25	32
Robeco QI European Active Equities	Yes	26	8
Robeco QI European Conservative Equities	Yes	24	11
Robeco QI European Value Equities	Yes	30	12
Robeco QI Global Conservative Equities	Yes	14	15
Robeco QI Global Developed Active Equities	Yes	12	10
Robeco QI Global Developed Conservative Equities	Yes	12	11
Robeco QI Global Developed Enhanced Index Equities	Yes	11	8
Robeco QI Global Developed Multi-Factor Equities	Yes	13	11
Robeco QI Global Developed Sustainable Enhanced Index Equities	Yes	11	8
Robeco QI Global Dynamic Duration	Yes	5	0
Robeco QI Global Momentum Equities	Yes	13	12
Robeco QI Global Multi-Factor Bonds	Yes	13	0
Robeco QI Global Multi-Factor Credits	Yes	28	0
Robeco QI Global Multi-Factor High Yield	Yes	37	0
Robeco QI Global Quality Equities	Yes	15	14
Robeco QI Global Value Equities	Yes	15	14
Robeco QI Long/Short Dynamic Duration	Yes	2	0
Robeco QI Multi Factor Absolute Return	Yes	0	0
Robeco QI US Conservative Equities	Yes	9	9
Robeco Quantum Equities	Yes	9	7
Robeco Sustainable Asian Bonds	Yes	29	0
Robeco Sustainable Asian Stars Equities	Yes	34	44
Robeco Sustainable Emerging Credits	Yes	38	0
Robeco Sustainable Emerging Stars Equities	Yes	41	49
Robeco Sustainable European Stars Equities	Yes	27	7
Robeco Sustainable Global Stars Equities	Yes	12	7
Robeco Sustainable Property Equities	Yes	19	15
RobecoSAM Biodiversity Equities	Yes	24	14
RobecoSAM Circular Economy Equities	Yes	21	14

RobecoSAM Climate Global Bonds	Yes	20	0
RobecoSAM Climate Global Credits	Yes	22	0
RobecoSAM Euro SDG Credits	Yes	20	0
RobecoSAM Global Gender Equality Equities	Yes	13	6
RobecoSAM Global Green Bonds	Yes	18	0
RobecoSAM Global SDG Credits	Yes	22	0
RobecoSAM Global SDG Engagement Equities	Yes	12	9
RobecoSAM Global SDG Equities	Yes	14	9
RobecoSAM Net Zero 2050 Climate Equities	Yes	14	10
RobecoSAM QI Global SDG & Climate Beta Equities	Yes	11	10
RobecoSAM QI Global SDG & Climate Conservative Equities	Yes	12	11
RobecoSAM QI Global SDG & Climate Multi-Factor Credits	Yes	27	0
RobecoSAM QI US Climate Beta Equities	Yes	7	7
RobecoSAM SDG Credit Income	Yes	31	0
RobecoSAM SDG High Yield Bonds	Yes	45	0
RobecoSAM Smart Energy Equities	Yes	17	14
RobecoSAM Smart Materials Equities	Yes	20	17
RobecoSAM Smart Mobility Equities	Yes	14	15
RobecoSAM Sustainable Healthy Living Equities	Yes	18	12
RobecoSAM Sustainable Water Equities	Yes	22	15
RobecoSAM US Green Bonds	Yes	20	0
Robeco QI Emerging Markets Sustainable Enhanced Index Equities II	Yes	30	33
Robeco Climate Global High Yield Bonds	Yes	44	0
Robeco Fashion Engagement Equities	Yes	23	16
Robeco Emerging Markets ex China Equities	Yes	29	37