

## 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	41
Robeco Asia-Pacific Equities	Yes	22	27
Robeco BP Global Premium Equities	Yes	21	9
Robeco BP US Large Cap Equities	Yes	6	6
Robeco BP US Premium Equities	Yes	11	11
Robeco BP US Select Opportunities Equities	Yes	9	9
Robeco Chinese A-share Equities	Yes	12	22
Robeco Chinese Equities	Yes	26	29
Robeco Corporate Hybrid Bonds	Yes	51	0
Robeco Digital Innovations	Yes	13	11
Robeco Emerging Markets Equities	Yes	26	34
Robeco Emerging Stars Equities	Yes	36	45
Robeco Euro Credit Bonds	Yes	27	0
Robeco Euro Government Bonds	Yes	7	4
Robeco European High Yield Bonds	Yes	86	0
Robeco Financial Institutions Bonds	Yes	59	0
Robeco Financial Institutions Bonds Feeder Fund - zero duration	Yes	0	0
Robeco FinTech	Yes	19	16
Robeco Global Consumer Trends	Yes	13	7
Robeco Global Credits	Yes	33	0
Robeco Global Credits – Short Maturity	Yes	22	0
Robeco Global Credits Feeder Fund - zero duration	Yes	0	0
Robeco Global Total Return Bond Fund	Yes	16	0
Robeco High Yield Bonds	Yes	54	0
Robeco High Yield Bonds Feeder Fund - zero duration	Yes	0	0
Robeco Indian Equities	Yes	43	43
Robeco Investment Grade Corporate Bonds	Yes	27	0

Robeco Life Cycle Fund 2025	Yes	13	3
Robeco Life Cycle Fund 2030	Yes	13	4
Robeco Life Cycle Fund 2035	Yes	15	5
Robeco Life Cycle Fund 2040	Yes	16	7
Robeco Life Cycle Fund 2045	Yes	18	10
Robeco Life Cycle Fund 2050	Yes	18	10
Robeco Life Cycle Fund 2055	Yes	18	10
Robeco Life Cycle Fund 2060	Yes	18	10
Robeco Life Cycle Fund 2065	Yes	19	10
Robeco MegaTrends	Yes	14	10
Robeco Multi Asset Growth	Yes	18	10
Robeco Multi Asset Income	Yes	28	5
Robeco Multi Asset Sustainable	Yes	20	7
Robeco New World Financials	Yes	19	13
Robeco Next Digital Billion	Yes	39	36
Robeco QI Chinese A-share Active Equities	Yes	16	26
Robeco QI Chinese A-share Conservative Equities	Yes	21	31
Robeco QI Customized Emerging Markets Enhanced Index Equities I	Yes	25	32
Robeco QI Dynamic High Yield	Yes	8	8
Robeco QI Emerging Conservative Equities	Yes	31	39
Robeco QI Emerging Markets Active Equities	Yes	31	37
Robeco QI Emerging Markets Enhanced Index Equities	Yes	28	34
Robeco QI Emerging Markets Sustainable Active Equities	Yes	29	36
Robeco QI Emerging Markets Sustainable Enhanced Index Equities	Yes	28	35
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	14
Robeco QI Global Developed Active Equities	Yes	14	10
Robeco QI Global Developed Conservative Equities	Yes	12	11
Robeco QI Global Developed Enhanced Index Equities	Yes	12	8
Robeco QI Global Developed Multi-Factor Equities	Yes	14	12
Robeco QI Global Developed Sustainable Enhanced Index Equities	Yes	12	8
Robeco QI Global Dynamic Duration	Yes	8	0
Robeco QI Global Momentum Equities	Yes	16	14
Robeco QI Global Multi-Factor Bonds	Yes	17	0
Robeco QI Global Multi-Factor Credits	Yes	35	0
Robeco QI Global Multi-Factor High Yield	Yes	52	0
Robeco QI Global Quality Equities	Yes	15	14
Robeco QI Global Value Equities	Yes	15	14
Robeco QI Long/Short Dynamic Duration	Yes	3	0
Robeco QI Multi Factor Absolute Return	Yes	18	14
Robeco QI US Conservative Equities	Yes	8	8
Robeco Quantum Equities	Yes	10	7
Robeco Sustainable Asian Bonds	Yes	42	0
Robeco Sustainable Asian Stars Equities	Yes	31	42
Robeco Sustainable Emerging Credits	Yes	52	0
Robeco Sustainable Emerging Stars Equities	Yes	38	47
Robeco Sustainable European Stars Equities	Yes	26	8
Robeco Sustainable Global Stars Equities	Yes	14	7
Robeco Sustainable Property Equities	Yes	20	16

RobecoSAM Biodiversity Equities	Yes	24	13
RobecoSAM Circular Economy Equities	Yes	20	14
RobecoSAM Climate Global Bonds	Yes	18	0
RobecoSAM Climate Global Credits	Yes	30	0
RobecoSAM Euro SDG Credits	Yes	29	0
RobecoSAM Global Gender Equality Equities	Yes	13	7
RobecoSAM Global Green Bonds	Yes	23	0
RobecoSAM Global SDG Credits	Yes	32	0
RobecoSAM Global SDG Engagement Equities	Yes	13	9
RobecoSAM Global SDG Equities	Yes	14	8
RobecoSAM Net Zero 2050 Climate Equities	Yes	15	12
RobecoSAM QI Global SDG & Climate Beta Equities	Yes	12	10
RobecoSAM QI Global SDG & Climate Conservative Equities	Yes	12	12
RobecoSAM QI Global SDG & Climate Multi-Factor Credits	Yes	40	0
RobecoSAM QI US Climate Beta Equities	Yes	7	7
RobecoSAM SDG Credit Income	Yes	49	0
RobecoSAM SDG High Yield Bonds	Yes	58	0
RobecoSAM Smart Energy Equities	Yes	16	14
RobecoSAM Smart Materials Equities	Yes	19	17
RobecoSAM Smart Mobility Equities	Yes	17	17
RobecoSAM Sustainable Healthy Living Equities	Yes	15	11
RobecoSAM Sustainable Water Equities	Yes	19	13
RobecoSAM US Green Bonds	Yes	24	0