

## 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	10	0
Robeco Asian Stars Equities	Yes	27	40
Robeco Asia-Pacific Equities	Yes	22	28
Robeco BP Global Premium Equities	Yes	19	13
Robeco BP US Large Cap Equities	Yes	10	9
Robeco BP US Premium Equities	Yes	13	12
Robeco BP US Select Opportunities Equities	Yes	13	13
Robeco Chinese A-share Equities	Yes	8	18
Robeco Chinese Equities	Yes	27	29
Robeco Corporate Hybrid Bonds	Yes	31	0
Robeco Digital Innovations	Yes	16	14
Robeco Emerging Credits	Yes	33	0
Robeco Emerging Markets Equities	Yes	24	33
Robeco Emerging Markets Smaller Companies Equities	Yes	42	49
Robeco Emerging Stars Equities	Yes	35	44
Robeco Euro Credit Bonds	Yes	17	0
Robeco Euro Government Bonds	Yes	2	2
Robeco European High Yield Bonds	Yes	42	0
Robeco European High Yield Bonds Feeder Fund - zero duration	Yes	0	0
Robeco Financial Institutions Bonds	Yes	28	0
Robeco Financial Institutions Bonds Feeder Fund - zero duration	Yes	0	0
Robeco FinTech	Yes	20	17
Robeco Global Consumer Trends	Yes	14	12
Robeco Global Credits	Yes	21	0
Robeco Global Credits – Short Maturity	Yes	12	0
Robeco Global Credits Feeder Fund - zero duration	Yes	0	0
Robeco Global Total Return Bond Fund	Yes	10	0
Robeco High Yield Bonds	Yes	33	0

Robeco High Yield Bonds Feeder Fund - zero duration	Yes	0	0
Robeco Indian Equities	Yes	42	42
Robeco Investment Grade Corporate Bonds	Yes	17	0
Robeco Life Cycle Fund 2025	Yes	9	5
Robeco Life Cycle Fund 2030	Yes	10	6
Robeco Life Cycle Fund 2035	Yes	11	9
Robeco Life Cycle Fund 2040	Yes	13	11
Robeco Life Cycle Fund 2045	Yes	14	13
Robeco Life Cycle Fund 2050	Yes	14	13
Robeco Life Cycle Fund 2055	Yes	14	13
Robeco Life Cycle Fund 2060	Yes	14	13
Robeco Life Cycle Fund 2065	Yes	14	12
Robeco MegaTrends	Yes	17	13
Robeco Multi Asset Growth	Yes	15	12
Robeco Multi Asset Income	Yes	15	5
Robeco Multi Asset Sustainable	Yes	13	8
Robeco New World Financials	Yes	18	13
Robeco Pension Matching Portfolio	Yes	12	12
Robeco Pension Return Portfolio	Yes	0	0
Robeco QI Chinese A-share Active Equities	Yes	14	24
Robeco QI Chinese A-share Conservative Equities	Yes	18	28
Robeco QI Continental European Conservative Equities	Yes	17	12
Robeco QI Customized Emerging Markets Enhanced Index Equities I	Yes	24	31
Robeco QI Dynamic High Yield	Yes	7	7
Robeco QI Emerging Conservative Equities	Yes	26	36
Robeco QI Emerging Markets Active Equities	Yes	29	36
Robeco QI Emerging Markets Enhanced Index Equities	Yes	27	34
Robeco QI Emerging Markets Sustainable Active Equities	Yes	29	36
Robeco QI Emerging Markets Sustainable Enhanced Index Equities	Yes	27	34
Robeco QI European Conservative Equities	Yes	25	12
Robeco QI European Enhanced Index Equities	Yes	24	7
Robeco QI European Value Equities	Yes	27	10
Robeco QI Global Conservative Equities	Yes	14	15
Robeco QI Global Developed Active Equities	Yes	15	12
Robeco QI Global Developed Conservative Equities	Yes	12	11
Robeco QI Global Developed Conservative Equities ex Japan	Yes	13	11
Robeco QI Global Developed Enhanced Index Equities	Yes	12	9
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	4	0
Robeco QI Global Momentum Equities	Yes	16	18
Robeco QI Global Multi-Factor Bonds	Yes	11	0
Robeco QI Global Multi-Factor Credits	Yes	24	0
Robeco QI Global Multi-Factor High Yield	Yes	35	0
Robeco QI Global Quality Equities	Yes	17	16
Robeco QI Global Sustainable Conservative Equities	Yes	13	14
Robeco QI Global Value Equities	Yes	18	18
Robeco QI Long/Short Dynamic Duration	Yes	3	0
Robeco QI Multi Factor Absolute Return	Yes	21	19
Robeco QI US Conservative Equities	Yes	9	9

Robeco QI US Enhanced Index Equities	Yes	8	8
Robeco Sustainable Asian Stars Equities	Yes	29	41
Robeco Sustainable Emerging Stars Equities	Yes	36	45
Robeco Sustainable European Stars Equities	Yes	23	7
Robeco Sustainable Global Stars Equities	Yes	11	12
Robeco Sustainable Property Equities	Yes	21	16
RobecoSAM Circular Economy Equities	Yes	22	18
RobecoSAM Euro SDG Credits	Yes	16	0
RobecoSAM Global Gender Equality Impact Equities	Yes	12	9
RobecoSAM Global Green Bonds	Yes	14	0
RobecoSAM Global SDG Credits	Yes	22	0
RobecoSAM Global SDG Equities	Yes	15	13
RobecoSAM SDG Credit Income	Yes	24	0
RobecoSAM SDG High Yield Bonds	Yes	34	0
RobecoSAM Smart Energy Equities	Yes	19	16
RobecoSAM Smart Materials Equities	Yes	24	23
RobecoSAM Smart Mobility Equities	Yes	19	19
RobecoSAM Sustainable Healthy Living Equities	Yes	13	10
RobecoSAM Sustainable Water Equities	Yes	22	15
RobecoSAM Climate Global Bonds	Yes	7	0
RobecoSAM Climate Global Credits	Yes	22	0