

## Shareholders' Rights Directive II – Portfolio Turnover Rate

Based on the second shareholders' rights directive (SRD II) asset managers have to disclose certain information. As part of fund specific disclosure, this document contains portfolio turnover rates (PTORs) for the same period as the annual reports of the funds listed on this website. DWS has taken a consistent PTOR computation methodology across all our solutions.

Turnover numbers are calculated using the following method taken from the CBI:

$$\text{Turnover} = ((\text{Total 1} - \text{Total 2}) / \text{M}) * 100$$

Where: Total 1 = Sum of all security transactions (purchases and sales) made during the period;

Total 2 = Sum of all creations and redemptions made during the period;

M = Average Net Assets of the fund

Due to the formula used by the CBI in calculating PTOR for Exchange Traded Funds (ETFs), in particular, the method for accounting for creations/redemptions of fund shares, turnover numbers may appear inflated or negative. Please note all transaction costs associated with these creations / redemptions will be externalized to the transacting investor and no costs will be borne by existing holders within the ETF. This calculation may also yield negative values in instances where creations / redemptions during the period exceed Transactions made within the fund.

Sub-fund name*	Turnover Rate
Xtrackers MSCI GCC Select Swap UCITS ETF	489,81%
Xtrackers Portfolio Income UCITS ETF	41,11%
Xtrackers Artificial Intelligence & Big Data UCITS ETF	59,02%
Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF	64,12%
Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF	24,09%
Xtrackers ESG EUR High Yield Corporate Bond UCITS ETF	161,81%
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	17,34%
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	85,00%
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	59,45%
Xtrackers ESG USD High Yield Corporate Bond UCITS ETF	122,32%
Xtrackers EUR Corporate Green Bond UCITS ETF	121,63%
Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF	28,78%
Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF	44,23%
Xtrackers Future Mobility UCITS ETF	115,62%
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	97,48%
Xtrackers India Government Bond UCITS ETF	65,17%
Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF	55,37%
Xtrackers MDAX ESG Screened UCITS ETF	77,28%
Xtrackers MSCI AC World ESG Screened UCITS ETF	21,37%
Xtrackers MSCI Emerging Markets ESG Screened UCITS ETF	32,43%
Xtrackers MSCI Emerging Markets ESG UCITS ETF	64,92%
Xtrackers MSCI Emerging Markets UCITS ETF	33,21%
Xtrackers MSCI EMU ESG Screened UCITS ETF	34,14%
Xtrackers MSCI EMU ESG UCITS ETF	60,32%
Xtrackers MSCI Europe Consumer Discretionary ESG Screened UCITS ETF	23,06%
Xtrackers MSCI Europe ESG UCITS ETF	64,09%
Xtrackers MSCI Fintech Innovation UCITS ETF	93,10%

Sub-fund name*	Turnover Rate
Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF	55,25%
Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF	54,46%
Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF	53,72%
Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF	68,13%
Xtrackers MSCI Innovation UCITS ETF	75,44%
Xtrackers MSCI Japan ESG Screened UCITS ETF	-16,05%
Xtrackers MSCI Japan ESG UCITS ETF	47,58%
Xtrackers MSCI Next Generation Internet Innovation UCITS ETF	66,12%
Xtrackers MSCI Nordic UCITS ETF	52,52%
Xtrackers MSCI North America High Dividend Yield UCITS ETF	38,71%
Xtrackers MSCI USA Banks UCITS ETF	33,65%
Xtrackers MSCI USA Communication Services UCITS ETF	37,60%
Xtrackers MSCI USA Consumer Discretionary UCITS ETF	8,64%
Xtrackers MSCI USA Consumer Staples UCITS ETF	18,45%
Xtrackers MSCI USA Energy UCITS ETF	12,40%
Xtrackers MSCI USA ESG Screened UCITS ETF	16,99%
Xtrackers MSCI USA ESG UCITS ETF	28,62%
Xtrackers MSCI USA Financials UCITS ETF	59,25%
Xtrackers MSCI USA Health Care UCITS ETF	10,43%
Xtrackers MSCI USA Industrials UCITS ETF	12,40%
Xtrackers MSCI USA Information Technology UCITS ETF	34,59%
Xtrackers MSCI USA Minimum Volatility UCITS ETF	52,08%
Xtrackers MSCI USA UCITS ETF	11,10%
Xtrackers MSCI World Communication Services UCITS ETF	28,74%
Xtrackers MSCI World Consumer Discretionary UCITS ETF	9,41%
Xtrackers MSCI World Consumer Staples UCITS ETF	14,49%
Xtrackers MSCI World Energy UCITS ETF	10,79%
Xtrackers MSCI World ESG Screened UCITS ETF	32,23%
Xtrackers MSCI World ESG UCITS ETF	31,82%
Xtrackers MSCI World Financials UCITS ETF	32,29%
Xtrackers MSCI World Health Care UCITS ETF	12,00%
Xtrackers MSCI World Industrials UCITS ETF	21,77%
Xtrackers MSCI World Information Technology UCITS ETF	28,30%
Xtrackers MSCI World Materials UCITS ETF	29,41%
Xtrackers MSCI World Minimum Volatility UCITS ETF	52,07%
Xtrackers MSCI World Momentum UCITS ETF	236,16%
Xtrackers MSCI World Quality UCITS ETF	71,88%
Xtrackers MSCI World UCITS ETF	9,09%
Xtrackers MSCI World Utilities UCITS ETF	9,17%
Xtrackers MSCI World Value UCITS ETF	49,18%
Xtrackers NASDAQ 100 UCITS ETF	49,33%
Xtrackers Russell 2000 UCITS ETF	49,32%
Xtrackers S&P 500 Equal Weight ESG UCITS ETF	27,59%
Xtrackers S&P 500 Equal Weight UCITS ETF	58,12%
Xtrackers S&P 500 ESG UCITS ETF	19,13%
Xtrackers S&P 500 UCITS ETF	32,86%
Xtrackers S&P Europe ex UK UCITS ETF	18,16%
Xtrackers US Treasuries Ultrashort Bond UCITS ETF	544,08%
Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF	19,30%

Sub-fund name*	Turnover Rate
Xtrackers USD Corporate Bond UCITS ETF	25,97%
Xtrackers USD Corporate Green Bond UCITS ETF	34,95%
Xtrackers USD High Yield Corporate Bond UCITS ETF	100,01%
Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF	20,25%
Xtrackers World Biodiversity Focus SRI UCITS ETF	14,64%
Xtrackers Europe Biodiversity Focus SRI UCITS ETF	14,26%
Xtrackers USA Biodiversity Focus SRI UCITS ETF	15,50%
Xtrackers MSCI Global SDGs UCITS ETF	64,32%
Xtrackers MSCI Global SDG 3 Good Health UCITS ETF	66,36%
Xtrackers MSCI Global SDG 6 Clean Water & Sanitation UCITS ETF	35,82%
Xtrackers MSCI Global SDG 7 Affordable and Clean Energy UCITS ETF	66,07%
Xtrackers MSCI World Climate Transition UCITS ETF	30,54%
Xtrackers MSCI USA Climate Transition UCITS ETF	28,48%
Xtrackers MSCI Europe Climate Transition UCITS ETF	42,73%
Xtrackers MSCI EMU Climate Transition UCITS ETF	34,48%
Xtrackers MSCI Japan Climate Transition UCITS ETF	36,57%
Xtrackers MSCI Emerging Markets Climate Transition UCITS ETF	18,73%
Xtrackers Nordic Net Zero Pathway Paris Aligned UCITS ETF	72,07%
Xtrackers MSCI World Value ESG UCITS ETF	58,98%
Xtrackers MSCI World Minimum Volatility ESG UCITS ETF	79,70%
Xtrackers MSCI World Momentum ESG UCITS ETF	214,94%
Xtrackers MSCI World Quality ESG UCITS ETF	80,64%
Xtrackers MSCI World High Dividend Yield ESG UCITS ETF	47,15%
Xtrackers MSCI USA High Dividend Yield ESG UCITS ETF	40,74%
Xtrackers MSCI Europe High Dividend Yield ESG UCITS ETF	48,64%
Xtrackers MSCI EMU High Dividend Yield ESG UCITS ETF	59,51%

\* Sub-Fund names are as at 31.12.2023.

The aforementioned Sub-Funds may not be registered for public offering in all jurisdictions.