



**ETF/ETN/AMC PRODUCTS – TOTAL EXPENSE RATIOS (TERs)
(as at December 2022)**

Product	Code	TER (%) (per annum)
Invest ETFs		
1InvestGold	ETFGLD	0,25
1InvestPalladium	ETFPLD	0,35
1InvestPlatinum	ETFPLT	0,30
1InvestRhodium	ETFRHO	0,75
1Invest Top 40	ETFT40	0,29
1Invest SA Bond	ETFBND	0,29
1Invest SA Property	ETFSAP	0,29
1Invest SWIX 40	ETFSWX	0,29
1Invest Global Government Bond	ETFGGB	0,40
1Invest Global REIT	ETFGRE	0,34
1Invest ICE US TSB Index Feeder	ETFUSD	0,28**
1Invest MSCI EM Asia Index Feeder	ETFEMA	0,41**
1Invest MSCI World	ETFWLD	0,40
1Invest MSCI World SRI	ETFSRI	0,41**
1Invest S&P 500	ETF500	0,27
1Invest S&P Info Tech	ETF5IT	0,35
Absa Capital ETFs		
NewGold	GLD	0,30
New Palladium	NGPLD	0,35
NewPlat	NGPLT	0,35
NewFunds Equity Momentum	NFEMOM	0,52
NewFunds GOVI	NFGOVI	0,32
NewFunds ILBI	NFILBI	0,35
NewFunds Low Volatility	NFEVOL	0,51
NewFunds MAPPS Growth	MAPPSG	0,40
NewFunds MAPPS Protect	MAPPSP	0,40
NewFunds Namibian Bond	NFNAMB	0,11
NewFunds Reitway Global Property	NEWPRP	0,68
NewFunds Shari'ah Top 40	NFSH40	0,40
NewFunds S&P GIVI Top 50	GIVISA	0,35
NewFunds TRACI	NFTRCI	0,35
NewFunds Value	NFEVAL	0,51
NewFunds Volatility Managed Defensive	NFEDEF	0,48
NewFunds Volatility Managed High Growth	NFEHGE	0,51
NewFunds Volatility Managed Moderate	NFEMOD	0,50
		** projected TERs



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Absa Capital ETNs		
NewWave EURO	NEWEUR	Not applicable*
NewWave Pound	NEWGBP	Not applicable*
NewWave US Dollar	NEWUSD	Not applicable*
NewWave Platinum	NEWPLT	0,40
NewWave Silver	NEWSLV	0,40
Cloud Atlas ETFs		
AMI Big50 ex-SA	AMIB50	0,85
S&P Africa Sovereign Bond	ASBI	0,50
CoreShares ETFs		
CoreShares GOVI	CSGOVI	
CoreShares PrefTrax ETF	PREFEX	0,54
CoreShares SA Property Income	CSPROP	0,44
CoreShares Scientific Beta Multi Factor	SMART	0,54
CoreShares S&P SA Dividend Aristocrats	DIVTRX	0,53
CoreShares S&P SA Top 50	CTOP50	0,25
CoreShares Global Dividend Aristocrat	GLODIV	0,58
CoreShares S&P 500	CSP500	0,39
CoreShares S&P Global Property	GLPROP	0,51
CoreShares Total World	GLOBAL	0,28
FNB Custodial Certificate ETFs		
Krugerrand DCC	KCCGLD	Not disclosed
US Dollar DCC	DCCUSD	Not disclosed
FNB CIS ETFs		
FNB Top 40	FNBT40	0,13
FNB Global 1200	FNBEQF	0,45
FNB Government Inflation-Linked	FNBINF	0,37
FNB MidCap	FNBMID	0,61
FNB World Government Bond	FNBWGB	0,51
* No management fee charged, but interest rate spread of 0,10% to 0,20% charged		** projected TERs



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FNB -Single Stock ETNs		
Activision Blizzard (Compo)	ABETNC	1,00
Activision Blizzard (Quanto)	ABETNQ	Bid offer spread applicable
Adobe Inc (Compo)	ADETNC	1,00
Adobe Inc (Quanto)	ADETNQ	Bid offer spread applicable
Alphabet Inc (Compo)	ALETNC	1,00
Alphabet Inc (Quanto)	ALETNQ	Bid offer spread applicable
Amazon.com Inc (Compo)	AMETNC	1,00
Amazon.com Inc (Quanto)	AMETNQ	Bid offer spread applicable
Apple Inc (Compo)	APETNC	1,00
Apple Inc (Quanto)	APETNQ	Bid offer spread applicable
Berkshire Hathaway Inc (Compo)	BHETNC	1,00
Berkshire Hathaway Inc (Quanto)	BHETNQ	Bid offer spread applicable
Coca Cola Company (Compo)	COETNC	1,00
Coca Cola Company (Quanto)	COETNQ	Bid offer spread applicable
Facebook Inc (Compo)	FAETNC	1,00
Facebook Inc (Quanto)	FAETNQ	Bid offer spread applicable
Ford Motor Company (Compo)	FDETNC	1,00
Ford Motor Company (Quanto)	FDETNQ	Bid offer spread applicable
Goldman Sachs Group Inc (Compo)	GSETNC	1,00
Goldman Sachs Group Inc (Quanto)	GSETNQ	Bid offer spread applicable
JP Morgan Chase and Co (Compo)	JPETNC	1,00
JP Morgan Chase and Co (Quanto)	JPETNQ	Bid offer spread applicable
McDonalds Corporation (Compo)	MCETNC	1,00
McDonalds Corporation (Quanto)	MCETNQ	Bid offer spread applicable
Microsoft Corporation (Compo)	MSETNC	1,00
Microsoft Corporation (Quanto)	MSETNQ	Bid offer spread applicable
Netflix Inc (Compo)	NFETNC	1,00
Netflix Inc (Quanto)	NFETNQ	Bid offer spread applicable
PayPal Holdings Inc (Compo)	PPETNC	1,00
PayPal Holdings Inc (Quanto)	PPETNQ	Bid offer spread applicable
Tesla Inc (Compo)	TSETNC	1,00
Tesla Inc (Quanto)	TSETNQ	Bid offer spread applicable
Visa Inc, Class A (Compo)	VSETNC	1,00
Visa Inc, Class A (Quanto)	VSETNQ	Bid offer spread applicable



**ETF/ETN/AMC PRODUCTS – TOTAL EXPENSE RATIOS (TERs)
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Product	Code	TER (%) (per annum)
FNB -Index Tracking ETNs		
iShares Global Clean Energy Index ETF (Compo) ETN	EGETNC	
iShares Global Clean Energy Index ETF (Quanto) ETN	EGETNQ	Bid offer spread applicable
iShares Global Water Index ETF (Compo) ETN	WWETNC	
iShares Global Water Index ETF (Quanto) ETN	WWETNQ	Bid offer spread applicable
iShares Core MSCI World Index ETF (Compo)	MWETNC	1,00
iShares Core MSCI World Index ETF (Quanto)	MWETNQ	Bid offer spread applicable
UBS MSCI World Socially Responsible Index ETF (Compo) ETN	SRETNC	
UBS MSCI World Socially Responsible Index ETF (Quanto) ETN	SRETNQ	Bid offer spread applicable
Satrix ETFs		
Satrix 40	STX40	0,10
Satrix Capped All Share	STXCAP	0,25
Satrix Capped INDI	STXIND	0,44
Satrix DIVI	STXDIV	0,41
Satrix FINI	STXFIN	0,43
Satrix ILBI	STXILB	0,25
Satrix Inclusion and Diversity	STXID	0,46
Satrix Momentum	STXMMT	0,40
Satrix Quality	STXQUA	0,39
Satrix RAFI	STXRAF	0,51
Satrix RESI	STXRES	0,44
Satrix SA Bond	STXGOV	0,25
Satrix SA Property	STXPRO	0,32
Satrix SWIX Top 40	STXSWX	0,34
* No management fee charged		** projected TERs.

Satrix continued/...



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Satrix continued		
Satrix Global Aggregate Bond	STXGBD	0,39
Satrix Global Infrastructure	STXIFR	0,77
Satrix Healthcare Innovation Feeder	STXHLT	0,60**
Satrix MSCI China Feeder	STXCHN	0,63
Satrix MSCI Emerging Markets	STXEMG	0,40
Satrix MSCI Emerging Markets ESG	STXEME	0,39
Satrix MSCI India	STXNDA	0,82**
Satrix MSCI World	STXWLD	0,35
Satrix MSCI World ESG	STXESG	0,34
Satrix Nasdaq 100	STXNDQ	0,48
Satrix Smart City Infrastructure	STXCTY	0,60**
Satrix S&P 500	STX500	0,25
Standard Bank ETNs		
Copper ETN (new)	SBACOP	0,35*
Oil ETN (new)	SBAOIL	0,35*
Standard Bank AMCs		
AAM Multi Strategy Equity Portfolio	AMC001	
CGAM Focussed Equity Portfolio	AMC003	
High Street Offshore Yielding Portfolio	AMC002	
Sygnia Itrix ETFs		
Sygnia Itrix Top 40	SYGT40	0,19
Sygnia Itrix SWIX Top 40	SYGSW4	0,25
Sygnia Itrix 4 th Industrial Revolution Global Equity	SYG4IR	0,62
Sygnia Itrix Euro Stoxx 50	SYGEU	0,88
Sygnia Itrix FTSE 100	SYGUK	0,87
Sygnia Itrix Global Property	SYGP	0,25
Sygnia Itrix MSCI Emerging Markets 50	SYGEMF	0,43
Sygnia Itrix MSCI Japan Index	SYGJP	0,87
Sygnia Itrix MSCI USA Index	SYGUS	0,87
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Sygnia Itrix continued		
Sygnia Itrix MSCI World Index	SYGWD	0,69
Sygnia Itrix S&P 500	SYG500	0,20
Sygnia Itrix S&P Global 1200 ESG	SYGESG	0,42
Sygnia Itrix S&P New China	SYGCN	0,50**
Sygnia Itrix Solactive Healthcare 150	SYGH	0,52
Sygnia Itrix Sustainable Economy	SYGSE	n/a @ this time
Union Bank of Switzerland (UBS AG) Credit Rating: S&P A+ Moody's Aa3 Fitch AA-)		
Themed Passive Index Tracker ETNs		
EURO STOXX 50 Net Total Return Index	UBSSXF	0,00
FTSE 100 Net of Tax Index	UBSUKX	0,25
MSCI Emerging Market Net Total Return Index	UEMERG	0,60
MSCI Japan Net Total Return Index	UJAPAN	0,35
MSCI USA Net Total Return Index	UBNDDU	0,30
MSCI World ESG Leaders Net Total Return Index	UESGWL	0,25
MSCI World Net Total Return Index	UWORLD	0,00
Nasdaq-100 Net Total Return Index	UBSNDX	0,25
S&P 500 Dividend Aristocrats Net Total Return Index	UBDAUD	0,50
S&P 500 Low Volatility High Dividend Net Total Return Index	UBLVHD	0,50
S&P 500 Net Total Return Index	UBSSNP	0,00
S&P Kensho New Economy RAIC Net Total Return Index	UBRAIC	0,50
Solactive Big Data Net Total Return Index	UBDATA	0,40
Solactive Fintech 20 Net Total Return Index	UBTECU	0,40
Solactive Global Family-Owned Companies Total Return Index	UBFAMU	0,40
Solactive Guru Net Total Return Index	UBGURU	0,50
Solactive Robotics and Drones Net Total Return Index	UBROBO	0,50



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Union Bank of Switzerland (UBS AG) Credit Rating: S&P A+ Moody's Aa3 Fitch AA-)		
Actively Managed Certificates (AMCs)		
Absa Group – Global Equities	UABSPA	Not available
Absa Global Growth	UPCHPA	1,2
AnBro Capital – Dynamic Compound Portfolio	ANCOMP	
AnBro Capital – Global Unicorn	UABCPA	1,95
Capital Link Partners – Asia Portfolio	CLPASI	
Coherent Capital – Global Commodity Investment Portfolio	CCMGCZ	
Denker Capital – Small Cap Opportunities Portfolio	DNKOPP	
Efficient Group – Global Equities	UEFPCA	1,25
Efficient Group – SA Equity	UEFPCB	1,25
Excelsia (Global Equity)	UEXGEP	0,75
FNB (Global Equity)	FNBGEG	Sliding scale
FNB (Global Equity)	FNBGSE	Sliding scale
Momentum Securities – Global Equities	UMMIEA	1,25
Momentum Securities – World Islamic	UMMIES	1,25
Old Mutual Wealth	UOMWPA	0,8
Reitway - Global Property	URETGP	1,30
Reitway Global Listed Property	REITAN	
Strategiq Capital – MSCI World	USQCPA	1,00
<i>Source ETF Issuer Fact Sheets (December 2022).</i>		<i>** projected TERs</i>

Notes:

1. Total Expense Ratios (TERs)

Measure the costs of operating the ETF portfolios, including the management fees and costs of the issuing company. All figures are annualised and normally require that the ETF has a 12-month history in order to calculate. TERs are calculated utilising a standard guideline for all unit trusts and ETFs. The TER is included in price of the ETF product and is not paid directly by the investor.

2. Distribution Costs

TERs specifically exclude the costs of purchasing, selling and owning the products and also exclude the commissions paid to intermediaries or financial advisors. In the case of investors utilising the ETFSA platform, this distribution and annual administration cost is a maximum of 0,65% per annum (but could be less depending on the size of the investment).

3. Financial Advisor Commissions

Investors can transact in ETFs on the ETFSA Platform directly, without using intermediaries, such as IFA's or FSP registered brokers.

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