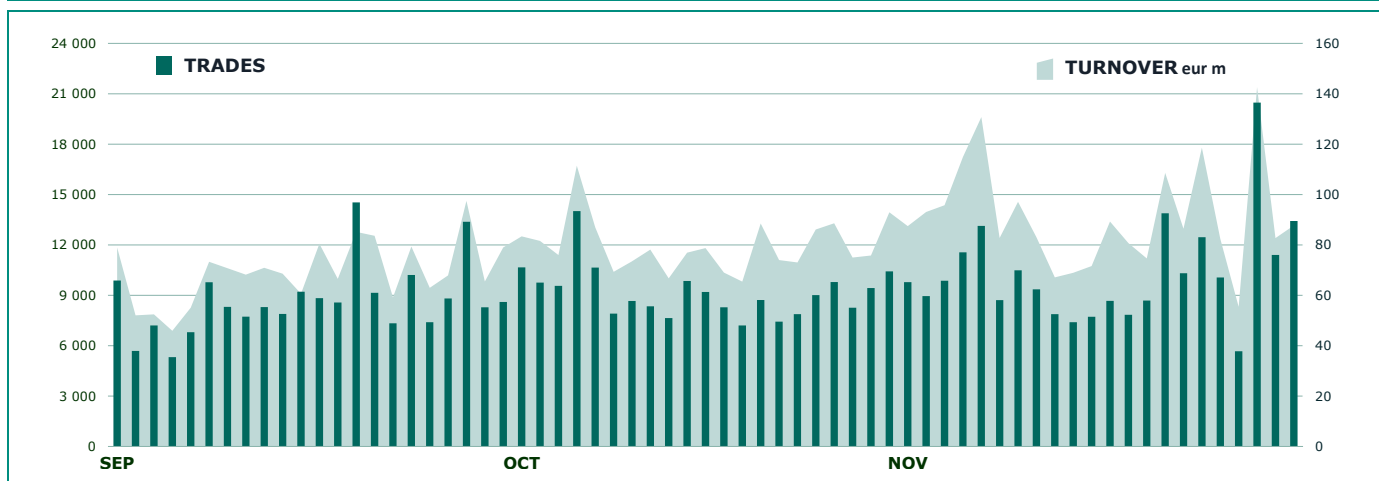
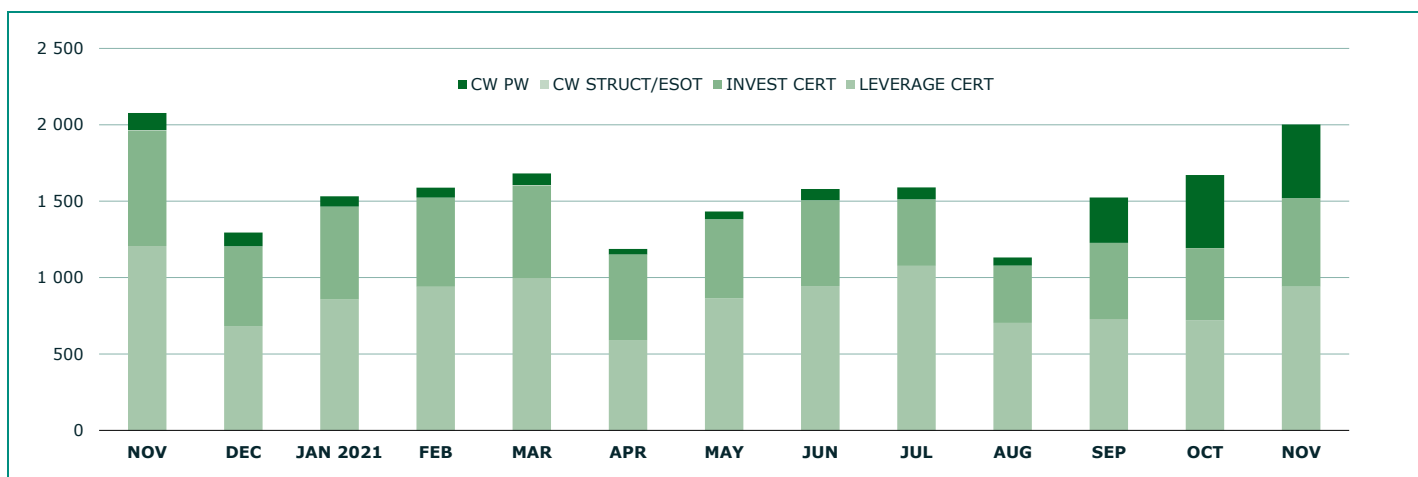


SECURITISED DERIVATIVES DAILY TURNOVER

MAIN INDICATORS

	LISTING					TRADING						
	DEC 2020		OCTOBER 2021		NOVEMBER 2021		OCTOBER 2021		NOVEMBER 2021		JAN-NOV 2021	
	LISTED END of MONTH	LISTED END of MONTH	MONTH NEW LISTED	LISTED END of MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	
MARKET SEGMENTS												
PLAIN VANILLA CW	4 200	6 792	1 081	7 276	573	40 977	477.0	48 870	482.4	326 363	1 757.6	
STRUCTURED/EXOTIC CW	222	141	1	154	34	543	1.0	529	1.0	6 816	14.3	
LEVERAGE CERTIFICATES CLASS A	2 410	4 156	942	4 545	1 689	31 568	153.9	36 296	182.0	366 308	1 810.4	
LEVERAGE CERTIFICATES CLASS B	902	1 150	36	1 156	35	80 748	566.9	92 195	758.9	968 575	7 555.0	
INVESTMENT CERTIFICATES CLASS A	46	78	3	80	3	1 200	15.5	1 888	17.1	16 005	130.6	
INVESTMENT CERTIFICATES CLASS B	1 898	2 451	142	2 520	157	37 656	456.7	47 957	560.2	464 221	5 652.8	
of which CERTIFICATES IN DISTRIBUTION	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	9 678	14 768	2 205	15 731	2 491	192 692	1 671.1	227 735	2 001.6	2 148 288	16 920.8	
UNDERLYING ASSETS												
DOMESTIC SHARES	3 744	5 355	803	5 518	545	39 999	285.0	45 244	272.5	390 746	1 870.7	
DOMESTIC INDICES	908	920	111	1 029	240	57 469	615.4	60 969	788.1	668 510	6 302.9	
FOREIGN SHARES	2 087	4 341	784	4 760	984	23 494	169.9	35 280	238.9	246 895	1 516.4	
FOREIGN INDICES	1 368	1 831	183	2 018	344	29 836	258.1	30 535	262.0	381 632	3 694.9	
COMMODITIES	717	1 053	205	1 038	191	22 625	149.2	27 975	167.6	238 237	1 311.8	
INTEREST RATE	25	24		24		34	0.2	60	0.3	702	6.2	
EXCHANGE RATE	227	208	22	249	75	911	6.2	1 139	6.5	12 026	75.5	
OTHERS	602	1 036	97	1 095	112	18 324	187.1	26 533	265.6	209 540	2 142.3	
TOTAL	9 678	14 768	2 205	15 731	2 491	192 692	1 671.1	227 735	2 001.6	2 148 288	16 920.8	
ISSUERS												
BANCA AKROS	49	33		32		1 888	34.0	1 572	25.4	17 576	265.6	
BANCA MONTE PASCHI SIENA	12	4		4		-	-	-	-	2	0.0	
BANCA PROFILO		1		1		19	0.4	1	0.0	65	1.0	
BNP PARIBAS ISSUANCE	1 583	3 502	701	3 672	801	47 814	552.4	43 381	392.7	375 565	2 611.7	
CREDIT AGRICOLE CIB FIN (GUERNSEY)	3	1		1		3	0.0	4	0.1	47	0.7	
CREDIT AGRICOLE CIB FINANCIAL SOLUT	5	5		5		9	0.1	46	0.5	236	2.8	
CREDIT AGRICOLE CORP AND INV BANK	2	2		2		1	0.0	3	0.0	54	0.6	
CREDIT SUISSE	40	24	2	24	-	320	4.6	371	6.0	6 995	106.2	
DEUTSCHE BANK AG	15									19	0.1	
EXANE FINANCE	11	2		2		21	0.2	34	0.6	1 321	11.8	
GOLDMAN SACHS FIN CORP INT	4	8		8		25	0.2	36	0.7	446	6.1	
GOLDMAN SACHS INTERNATIONAL	85	68		65		686	6.8	793	6.7	9 588	93.7	
INTESA SANPAOLO	799	1 173	21	1 175	23	17 271	233.8	18 994	253.9	221 706	3 102.1	
JP MORGAN STRUCTURED PRODUCTS B.V	2	4	1	5	1	2	0.0	63	1.2	128	2.7	
LEONTEQ SECURITIES	153	298	43	336	48	2 253	29.4	3 357	46.3	30 237	400.7	
MORGAN STANLEY BV	11	20	1	31	12	156	1.8	358	3.5	2 473	38.1	
NATIXIS STRUCTURED ISSUANCE	52	42		42		879	9.6	1 061	12.4	9 244	108.2	
SOCIETE GENERALE	4	4		4		2	0.0	1	0.0	68	0.4	
SOCIETE GENERALE EFFETKEN	64	929	209	1 104	194	6 453	25.4	9 470	35.9	34 843	150.7	
SOCIETE GENERALE ISSUER	670	321		315		58 560	423.8	60 806	439.2	719 324	5 160.7	
UBS AG	37	67	11	76	12	1 865	25.3	2 425	36.2	14 340	203.4	
UNICREDIT	3	2		2		133	1.3	84	0.7	337	3.9	
UNICREDIT BANK	3 515	4 356	453	4 373	226	24 186	123.0	42 421	358.0	332 242	2 414.6	
VONTOBEL FINANCIAL PRODUCTS GMBH	2 559	3 902	763	4 452	1 174	30 146	198.9	42 454	381.3	371 432	2 234.9	
TOTAL	9 678	14 768	2 205	15 731	2 491	192 692	1 671.1	227 735	2 001.6	2 148 288	16 920.8	

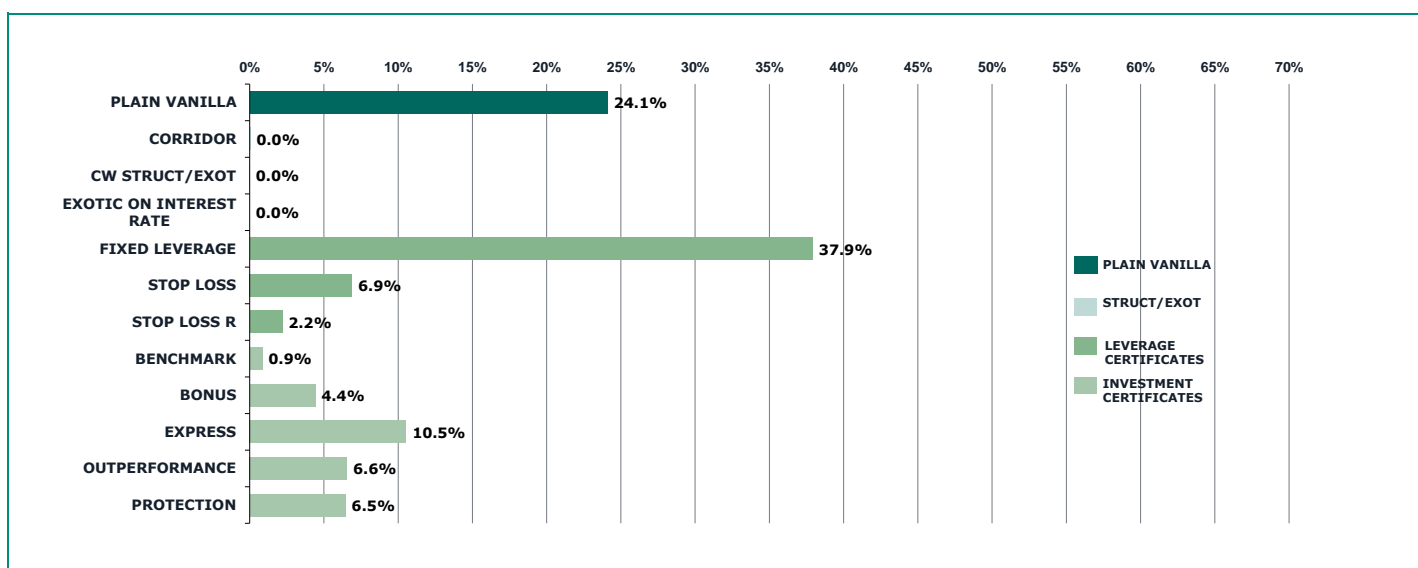
TURNOVER

MONTHLY FIGURES - eur m



TURNOVER BY TYPE

MONTHLY FIGURES - eur m



MOST TRADED UNDERLYING ASSETS IN TERMS OF NUMBER OF TRADES

UNDERLYING ASSET	NOVEMBER 2021			
	TRADES			DAILY
	NUMBER	% TOT	% CUM	
FTSE MIB NET TOTAL RETURN IDX	27 138	11.92%	11.92%	1 234
FTSE MIB	14 647	6.43%	18.35%	666
FTSE MIB GROSS TR	11 494	5.05%	23.40%	522
FUTURE SU PETROLIO BRENT	6 271	2.75%	26.15%	285
FUTURE SU GAS NATURALE	6 010	2.64%	28.79%	273
TELECOM ITALIA	5 775	2.54%	31.32%	263
ENI	5 239	2.30%	33.62%	238
DAX	4 949	2.17%	35.80%	225
UNICREDIT	4 895	2.15%	37.95%	223
TESLA	4 664	2.05%	39.99%	212

MOST TRADED UNDERLYING ASSETS IN TERMS OF TURNOVER

UNDERLYING ASSET	NOVEMBER 2021			
	TURNOVER			DAILY
	eur m	% TOT	% CUM	
FTSE MIB	267.11	13.34%	13.34%	12.14
FTSE MIB NET TOTAL RETURN IDX	262.08	13.09%	26.44%	11.91
7X SHORT INDEX LINKED TO FTSE MIB INDEX V.	107.36	5.36%	31.80%	4.88
FTSE MIB GROSS TR	70.09	3.50%	35.30%	3.19
ENI	60.91	3.04%	38.35%	2.77
FUTURE SU PETROLIO BRENT	47.47	2.37%	40.72%	2.16
EURO STOXX SELECT DIVIDEND 30 INDEX	46.03	2.30%	43.02%	2.09
FUTURE PETROLIO WTI	45.23	2.26%	45.28%	2.06
EURO STOXX 50	43.77	2.19%	47.46%	1.99
ENEL	34.78	1.74%	49.20%	1.58

Glossary

Plain Vanilla: plain vanilla Covered Warrants

IC - Benchmark: linear tracking of the underlying

IC - Bonus: minimum return guaranteed in case of moderate decline

IC - Equity Protection: (partial/total) protection from decline

IC - Discount: purchase of the underlying at a discounted price

IC - Express: possibility of early redemption of the nominal value plus a premium

IC - Outperformance: extraperformance for certain intervals of values of the underlying

LC - Stop Loss: certificates with a knock-out barrier and leverage effect

LC - Stop Loss R: Stop Loss with daily update of the strike

CW SE - Exotics on Exchange Rates: CWs on interest rates and with periodic exercise

COVERED WARRANT

MAIN INDICATORS

	LISTING					TRADING					
	DEC 2020	OCTOBER 2021		NOVEMBER 2021		OCTOBER 2021		NOVEMBER 2021		JAN-NOV 2021	
	LISTED END of MONTH	LISTED END of MONTH	MONTH NEW LISTED	LISTED END of MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m
PLAIN VANILLA CW - UNDERLYING ASSETS											
DOMESTIC SHARES	2 083	3 085	524	3 244	160	21 633	175.8	22 278	129.7	173 554	667.3
DOMESTIC INDICES	638	566	59	607	94	9 518	229.9	9 979	245.7	68 468	714.3
FOREIGN SHARES	786	2 189	364	2 413	240	6 945	56.8	13 544	98.4	58 990	315.9
FOREIGN INDICES	471	699	92	743	58	2 460	13.3	2 352	7.3	19 414	51.1
COMMODITIES	133	171	28	166	-	205	0.8	364	0.8	3 086	4.6
INTEREST RATE											
EXCHANGE RATE	89	82	14	103	21	216	0.3	353	0.5	2 851	4.5
OTHERS											
TOTAL	4 200	6 792	1 081	7 276	573	40 977	477.0	48 870	482.4	326 363	1 757.6
STRUCTURED/EXOTIC CW - UNDERLYING ASSETS											
DOMESTIC SHARES	83	92	-	99	24	410	0.5	369	0.5	4 953	7.4
DOMESTIC INDICES	6	4	-	5	2	28	0.0	11	0.0	330	0.3
FOREIGN SHARES	31									185	0.2
FOREIGN INDICES	8	15		15		52	0.1	78	0.1	313	0.7
COMMODITIES	52	6	-	9	4	27	0.1	48	0.2	665	2.6
INTEREST RATE	18	10		10		-	-	-	-	10	0.0
EXCHANGE RATE	14	4	-	6	4	10	0.0	9	0.0	97	0.3
OTHERS	10	10	1	10	-	16	0.3	14	0.1	263	2.7
TOTAL	222	141	1	154	34	543	1.0	529	1.0	6 816	14.3
PLAIN VANILLA CW- ISSUERS											
BNP PARIBAS ISSUANCE	85	1 036	238	1 086	84	17 889	375.5	10 122	190.3	45 379	812.7
INTESA SANPAOLO	341	399		399		780	2.8	688	2.0	12 265	30.3
LEONTEQ SECURITIES		1		1		-	-	1	0.0	9	0.0
SOCIETE GENERALE	4	4		4		2	0.0	1	0.0	68	0.4
SOCIETE GENERALE EFFEKTEN		689	194	837	153	586	1.6	889	3.3	5 708	11.7
SOCIETE GENERALE ISSUER	370	118		118		580	5.5	378	2.7	7 595	28.6
UNICREDIT BANK	2 158	2 727	344	2 826	116	16 119	68.4	31 289	272.4	188 875	739.1
VONTOBEL FINANCIAL PRODUCTS GMBH	1 242	1 818	305	2 005	220	5 021	23.2	5 502	11.6	66 464	134.8
TOTAL	4 200	6 792	1 081	7 276	573	40 977	477.0	48 870	482.4	326 363	1 757.6
STRUCTURED/EXOTIC CW - ISSUERS											
BANCA AKROS	6	6		6		-	-	-	-	8	0.0
BANCA MONTE PASCHI SIENA	12	4		4		-	-	-	-	2	0.0
LEONTEQ SECURITIES	8	9	1	9	-	14	0.3	11	0.1	220	2.2
NATIXIS STRUCTURED ISSUANCE	1	1		1		2	0.0	3	0.0	35	0.4
SOCIETE GENERALE EFFEKTEN	1	46	-	66	34	136	0.2	221	0.4	623	0.9
SOCIETE GENERALE ISSUER	121	70		65		339	0.4	286	0.5	4 374	8.9
UNICREDIT BANK	73	5		3		52	0.0	8	0.0	1 554	1.9
TOTAL	222	141	1	154	34	543	1.0	529	1.0	6 816	14.3
STRUCTURED/EXOTIC CW -TYPE											
CORRIDOR	130	54	-	72	34	206	0.3	269	0.5	3 454	5.7
STAY UP/STAY DOWN	33	46		46		220	0.3	148	0.2	1 866	3.5
EURIBOR CAP	15	9		9		-	-	-	-	10	0.0
OTHER STRUCTURED/EXOTIC CW	44	32	1	27	-	117	0.4	112	0.2	1 486	5.1
TOTAL	222	141	1	154	34	543	1.0	529	1.0	6 816	14.3
PLAIN VANILLA CW - CALL/PUT											
CALL	2 723	4 344	625	4 607	319	32 782	442.0	37 470	423.1	244 314	1 560.1
PUT	1 477	2 448	456	2 669	254	8 195	35.1	11 400	59.3	82 049	197.6
EXPIRATION DATE											
EXPIRY < 3 MONTHS	1 485	2 925	214	2 963	104	24 335	279.7	25 314	212.3	208 379	978.3
3 MONTHS < EXPIRY < 6 MONTHS	1 219	1 502	314	1 713	249	10 452	133.4	8 808	61.6	65 425	364.7
6 MONTHS < EXPIRY < 12 MONTHS	1 244	1 704	475	1 886	182	3 683	35.4	6 346	46.8	33 399	166.9
12 MONTHS < EXPIRY < 24 MONTHS	378	754	78	822	70	2 685	21.5	7 032	106.8	22 651	193.0
24 MONTHS < EXPIRY < 60 MONTHS	54	28	1	30	2	346	8.1	1 886	55.9	2 813	66.7
EXPIRY MORE THAN 60 MONTHS	42	20	-	16	-	19	0.0	13	0.0	512	2.3

COVERED WARRANT

FIRST TEN PLAIN VANILLA COVERED WARRANT IN TERMS OF TURNOVER TRADED IN NOVEMBER 2021

ISIN	Long Name	Type	Strike	Underlying	Turnover eur m	% TOT	% CUM	Trades
IT0004944309	UNICREDIT BANK	CALL	24 000.0	FTSE MIB	56.9	11.8%	11.8%	2 248
IT0005190951	UNICREDIT BANK	CALL	22 000.0	FTSE MIB	55.8	11.6%	23.4%	1 764
NLBNPIT10582	BNP PARIBAS ISSUANCE	CALL	20 000.0	FTSE MIB	27.7	5.7%	29.1%	412
NLBNPIT10590	BNP PARIBAS ISSUANCE	CALL	21 000.0	FTSE MIB	21.3	4.4%	33.5%	372
NLBNPIT10574	BNP PARIBAS ISSUANCE	CALL	19 000.0	FTSE MIB	20.1	4.2%	37.7%	242
DE000HR9CJM4	UNICREDIT BANK	PUT	180.0	JOHNSON & JOHNSON	19.7	4.1%	41.8%	2 091
NLBNPIT10566	BNP PARIBAS ISSUANCE	CALL	18 000.0	FTSE MIB	19.4	4.0%	45.8%	212
NLBNPIT105A2	BNP PARIBAS ISSUANCE	CALL	22 000.0	FTSE MIB	16.2	3.4%	49.2%	308
DE000HV4EKM3	UNICREDIT BANK	CALL	9.0	ENI	15.5	3.2%	52.4%	712
DE000HV4FKS7	UNICREDIT BANK	CALL	106.3	APPLE	14.0	0.0	0.6	1 048

FIRST TEN STRUCTURED/EXOTIC COVERED WARRANT IN TERMS OF TURNOVER TRADED IN NOVEMBER 2021

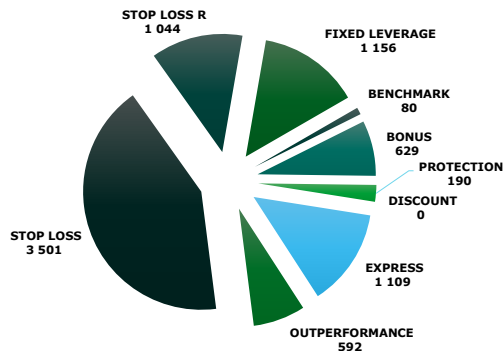
ISIN	Long Name	Type	Strike	Underlying	Turnover eur m	% TOT	% CUM	Trades
LU2088891259	SOCIETE GENERALE ISSUER	ESOT	-	FUTURE SU PETROLIO BRENT	0.1	8.2%	8.2%	17
LU2088891333	SOCIETE GENERALE ISSUER	ESOT	-	FUTURE SU PETROLIO BRENT	0.1	7.2%	15.4%	15
LU2088896720	SOCIETE GENERALE ISSUER	ESOT	-	INTESA SANPAOLO	0.1	5.5%	20.8%	18
CH0522712170	LEONTEQ SECURITIES	ESOT	4.9	BLACKROCK SUSTAINABLE ENERGY FUND	0.0	4.3%	25.2%	1
LU2088897538	SOCIETE GENERALE ISSUER	ESOT	-	LEONARDO	0.0	4.3%	29.5%	63
DE000SF1DUP0	SOCIETE GENERALE EFFEKTEN	ESOT	-	ENI	0.0	4.2%	33.7%	20
LU2088906388	SOCIETE GENERALE ISSUER	ESOT	-	STELLANTIS	0.0	3.6%	37.3%	14
LU2088910570	SOCIETE GENERALE ISSUER	ESOT	-	DAX	0.0	3.4%	40.7%	39
LU2088908830	SOCIETE GENERALE ISSUER	ESOT	-	DAX	0.0	3.1%	43.8%	8
LU2088901587	SOCIETE GENERALE ISSUER	ESOT	-	TENARIS	0.0	0.0	0.5	28

DISTRIBUTION OF TRADING BY SIZE OF TRADES

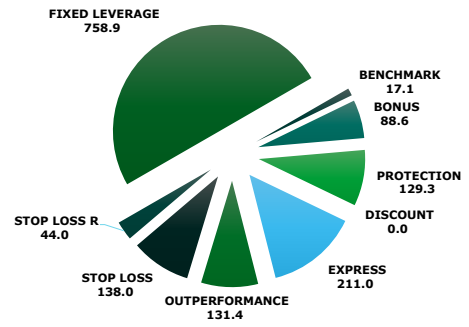
		OCTOBER 2021		NOVEMBER 2021		JAN-NOV 2021			
		Trades	eur m	Trades	eur m	Trades	% TOT	eur m	% TOT
0	250	5 568	0.7	9 046	1.0	68 617	20.59%	8.6	0.49%
250	500	4 201	1.5	5 835	2.1	46 927	14.08%	16.9	0.95%
500	1 000	4 106	3.0	5 252	3.8	46 701	14.02%	33.7	1.90%
1 000	2 000	4 247	6.1	7 301	10.8	47 628	14.30%	68.3	3.85%
2 000	3 000	2 182	5.4	2 431	6.0	22 837	6.85%	56.0	3.16%
3 000	4 000	1 621	5.6	1 872	6.3	15 871	4.76%	54.4	3.07%
4 000	5 000	1 186	5.3	1 102	4.9	10 826	3.25%	48.2	2.72%
5 000	10 000	3 691	26.1	3 619	25.8	26 942	8.09%	190.0	10.72%
10 000	15 000	3 309	42.9	2 092	26.8	13 604	4.08%	169.7	9.58%
15 000	20 000	4 715	81.4	3 328	58.4	12 326	3.70%	212.6	12.00%
20 000	25 000	1 853	39.6	1 309	29.7	4 612	1.38%	101.6	5.73%
25 000	50 000	2 248	85.3	3 275	110.4	8 912	2.67%	321.6	18.15%
50 000	75 000	2 199	134.2	2 241	137.1	6 031	1.81%	362.7	20.47%
75 000	100 000	312	26.3	670	56.9	1 137	0.34%	96.8	5.46%
100 000		82	14.6	26	3.3	208	0.06%	30.8	1.74%

CERTIFICATES

NUMBER OF LISTED CERTIFICATES BY TYPE



TURNOVER BY TYPE - eur m



MAIN INDICATORS

LISTING

DEC 2020	OCTOBER 2021		NOVEMBER 2021	
LISTED	LISTED	MONTH	LISTED	MONTH
END of MONTH	END of MONTH	NEW LISTED	END of MONTH	NEW LISTED

TRADING

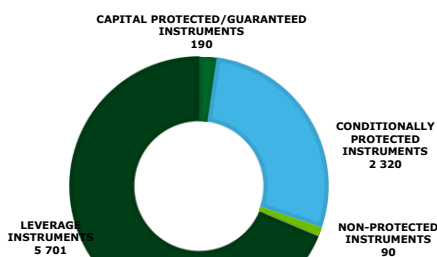
OCTOBER 2021	NOVEMBER 2021		JAN-NOV 2021		
TRADES	TURNOVER	TRADES	TURNOVER	TRADES	TURNOVER
number	eur m	number	eur m	number	eur m

CERTIFICATES - TYPE

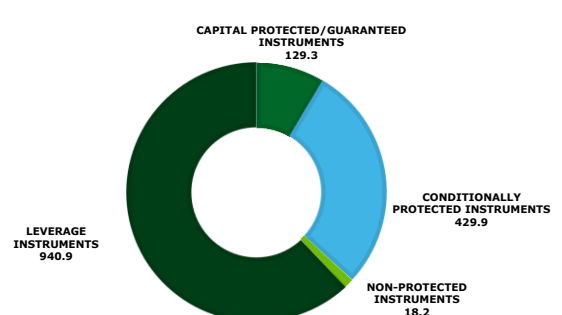
BENCHMARK(*)	46	78	3	80	3	1 200	15.5	1 888	17.1	16 005	130.6
BONUS	609	648	18	629	2	5 010	77.5	5 784	88.6	65 680	1 023.8
PROTECTION	164	187	3	190	5	8 052	123.3	8 488	129.3	121 009	1 816.6
DISCOUNT											
EXPRESS	624	1 052	100	1 109	106	13 869	143.0	20 444	211.0	172 359	1 718.6
OUTPERFORMANCE	501	564	21	592	44	10 725	112.8	13 241	131.4	105 173	1 093.8
STOP LOSS	1 788	3 134	719	3 501	1 359	24 473	122.7	26 773	138.0	281 830	1 438.2
STOP LOSS R	622	1 022	223	1 044	330	7 095	31.2	9 523	44.0	84 478	372.2
FIXED LEVERAGE	902	1 150	36	1 156	35	80 748	566.9	92 195	758.9	968 575	7 555.0
CERTIFICATES IN DISTRIBUTION											
CREDIT LINKED NOTE INV											
TOTAL	5 256	7 835	1 123	8 301	1 884	151 172	1 193.0	178 336	1 518.3	1 815 109	15 148.8

(*) Open end and Quanto are included

NUMBER OF LISTED CERTIFICATES BY ACEPI CLASS



TURNOVER BY ACEPI CLASS - eur m



DISTRIBUTION OF TRADING BY SIZE OF TRADES

SIZE OF TRADE (eur)	OCTOBER 2021		NOVEMBER 2021		JAN-NOV 2021				
	Trades	eur m	Trades	eur m	Trades	% TOT	eur m	% TOT	
-	250	10 588	1.4	11 263	1.5	118 407	6.52%	15.3	0.10%
250	500	10 487	3.9	12 238	4.6	122 476	6.75%	46.1	0.30%
500	1 000	17 928	13.5	20 064	15.1	206 074	11.35%	154.8	1.02%
1 000	2 000	22 764	33.1	26 432	38.0	261 219	14.39%	380.3	2.51%
2 000	3 000	13 221	32.5	15 764	39.1	162 420	8.95%	399.8	2.64%
3 000	4 000	8 854	30.8	9 900	34.3	106 919	5.89%	370.1	2.44%
4 000	5 000	8 980	40.9	10 619	48.4	106 750	5.88%	486.4	3.21%
5 000	10 000	24 175	173.9	29 623	211.9	299 726	16.51%	2 156.7	14.24%
10 000	15 000	11 755	137.0	13 916	163.4	147 918	8.15%	1 724.2	11.38%
15 000	20 000	7 466	130.6	7 952	138.8	88 179	4.86%	1 526.5	10.08%
20 000	25 000	4 840	105.9	5 973	131.0	60 204	3.32%	1 318.5	8.70%
25 000	50 000	7 265	247.1	10 913	394.6	92 331	5.09%	3 183.5	21.02%
50 000	75 000	1 447	84.0	2 140	123.3	25 928	1.43%	1 508.4	9.96%
75 000	100 000	617	54.3	690	61.0	7 687	0.42%	673.0	4.44%
100 000		785	104.2	849	113.2	8 871	0.49%	1 205.1	7.95%

LEVERAGE CERTIFICATES

MAIN INDICATORS

	LISTING					TRADING						
	DEC 2020		OCTOBER 2021		NOVEMBER 2021		OCTOBER 2021		NOVEMBER 2021		JAN-NOV 2021	
	LISTED END OF MONTH	LISTED END OF MONTH	MONTH NEW LISTED	LISTED END OF MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	
LEVERAGE CERTIFICATES - TYPE												
FIXED LEVERAGE	902	1 150	36	1 156	35	80 748	566.9	92 195	758.9	968 575	7 555.0	
MINI FUTURE CLOSE END	617	800	130	782	160	6 660	29.6	8 777	42.1	80 929	357.1	
MINI FUTURE OPEN END	5	222	93	262	170	435	1.6	746	1.9	3 549	15.1	
TURBO CLOSE END	672	1 240	302	1 631	836	12 574	50.7	12 102	47.9	141 100	449.2	
TURBO OPEN END	1 116	1 894	417	1 870	523	11 899	71.9	14 671	90.1	140 730	989.0	
TOTAL	3 312	5 306	978	5 701	1 724	112 316	720.9	128 491	940.9	1 334 883	9 365.4	
LEVERAGE CERTIFICATES CLASS A - UNDERLYING ASSETS												
DOMESTIC SHARES	912	1 491	253	1 478	341	7 752	32.2	10 431	49.7	97 309	438.3	
DOMESTIC INDICES	156	249	51	312	139	4 333	11.9	4 114	13.9	50 193	177.0	
FOREIGN SHARES	574	1 224	390	1 422	718	6 654	28.6	8 220	40.1	86 583	415.0	
FOREIGN INDICES	417	580	84	712	265	8 296	35.9	8 208	32.3	95 507	514.1	
COMMODITIES	240	496	156	486	176	4 308	44.6	4 978	45.4	32 893	258.1	
INTEREST RATE												
EXCHANGE RATE	111	116	8	135	50	225	0.6	345	0.6	3 823	7.8	
OTHERS												
TOTAL	2 410	4 156	942	4 545	1 689	31 568	153.9	36 296	182.0	366 308	1 810.4	
LEVERAGE CERTIFICATES CLASS B - UNDERLYING ASSETS												
DOMESTIC SHARES	168	213	3	214	3	6 521	33.0	8 012	41.7	70 153	307.3	
DOMESTIC INDICES	67	70	-	73	4	43 002	364.2	46 304	520.9	539 838	5 264.3	
FOREIGN SHARES	156	246	13	245	5	3 872	11.2	6 267	16.9	38 904	109.7	
FOREIGN INDICES	218	236	-	242	12	9 324	56.8	9 273	60.2	118 062	831.6	
COMMODITIES	289	374	20	371	11	18 001	101.5	22 292	119.1	201 032	1 037.4	
INTEREST RATE	4	11		11		28	0.1	47	0.1	586	4.8	
EXCHANGE RATE												
OTHERS												
TOTAL	902	1 150	36	1 156	35	80 748	566.9	92 195	758.9	968 575	7 555.0	
LEVERAGE CERTIFICATES CLASS A - ISSUERS												
BNP PARIBAS ISSUANCE	1 147	2 065	445	2 166	684	24 103	124.6	26 343	131.5	262 814	1 196.5	
UNICREDIT BANK	836	1 223	103	1 148	110	4 358	21.8	5 746	38.9	74 149	528.9	
VONTOBEL FINANCIAL PRODUCTS GMBH	427	868	394	1 231	895	3 107	7.5	4 207	11.6	29 345	85.0	
TOTAL	2 410	4 156	942	4 545	1 689	31 568	153.9	36 296	182.0	366 308	1 810.4	
LEVERAGE CERTIFICATES CLASS B - ISSUERS												
BNP PARIBAS ISSUANCE	96	106	-	120	18	2 817	24.3	3 209	32.8	35 467	299.3	
SOCIETE GENERALE EFFETEN	14	111	4	116	5	5 413	19.7	8 038	29.1	26 278	115.5	
SOCIETE GENERALE ISSUER	116	111		111		57 518	416.6	59 980	434.7	704 755	5 101.9	
UNICREDIT BANK	45	2		2		216	1.5	120	1.2	22 318	770.8	
VONTOBEL FINANCIAL PRODUCTS GMBH	631	820	32	807	12	14 784	104.9	20 848	261.2	179 757	1 267.5	
TOTAL	902	1 150	36	1 156	35	80 748	566.9	92 195	758.9	968 575	7 555.0	
FIRST TEN LEVERAGE CERTIFICATES IN TERMS OF TURNOVER TRADED IN OCTOBER 2021												
ISIN	Long Name	Type	Underlying	Turnover eur m	% TOT	% CUM	Trades					
LU2141869003	SGI LFISSA X7 LG FTMIBL OP END	BULL	FTSE MIB NET TOTAL RETURN IDX	239.5	25.5%	25.5%	24 603					
DE000VX045L9	VON LFISSA X7 SH VT7XFTSEMIBV4 160623	BEAR	7X SHORT INDEX LINKED TO FTSE MIB INDEX V4	106.3	11.3%	36.8%	2 522					
LU2200517063	SGI LFISSA X-7 SH FTMIBG OP END	BEAR	FTSE MIB GROSS TR	64.9	6.9%	43.6%	10 373					
DE000V99RKH3	VON LFISSAX-6 SH BKTSFT 160623	BEAR	6X SHORT INDEX LINKED TO FTSE MIB INDEX	27.6	2.9%	46.6%	598					
NLBNPIT15IE6	BPA TB SH FUTURE WTI 103,6 B103,6 OP END	BEAR	FUTURE PETROLIO WTI	25.5	2.7%	49.3%	593					
DE000VE8X3F0	VON LFISSA X7 LG VT7XL MIB 160623	BULL	VT 7XL MIB	23.2	2.5%	51.7%	1 488					
LU2134638530	SGI LFISSA X7 LG FUTURE BRENT 170323	BULL	FUTURE SU PETROLIO BRENT	19.8	2.1%	53.9%	3 740					
LU2141148952	SGI LFISSA X 7 LG FTMIBL OP END	BULL	FTSE MIB NET TOTAL RETURN IDX	19.3	2.1%	55.9%	2 085					
NLBNPIT15Y17	BPA LFISSA X-7 SH FUTUREBRENT 191225	BEAR	FUTURE SU PETROLIO BRENT	12.9	1.4%	57.3%	507					
DE000VP24C97	VON LFISSA X7 LG VT7XLWTOILV5 160623	BULL	7XLONG INDEX LINKTO WTI LIGHT SWEETCRUDEOIL FUTV5	12.8	1.4%	58.6%	378					

INVESTMENT CERTIFICATES

MAIN INDICATORS

	LISTING					TRADING					
	DEC 2020	OCTOBER 2021		NOVEMBER 2021		OCTOBER 2021		NOVEMBER 2021		JAN-NOV 2021	
	LISTED END of MONTH	LISTED END of MONTH	MONTH NEW LISTED	LISTED END of MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m
INVESTMENT CERTIFICATES - UNDERLYING ASSETS											
DOMESTIC SHARES	498	474	23	483	17	3 683	43.5	4 154	51.0	44 777	450.4
DOMESTIC INDICES	41	31	1	32	1	588	9.4	561	7.6	9 681	146.9
FOREIGN SHARES	540	682	17	680	21	6 023	73.2	7 249	83.5	62 233	675.5
FOREIGN INDICES	254	301	7	306	9	9 704	151.9	10 624	162.1	148 336	2 297.5
COMMODITIES	3	6	1	6	-	84	2.2	293	2.1	561	9.2
INTEREST RATE	3	3		3		6	0.1	13	0.2	106	1.5
EXCHANGE RATE	13	6		5		460	5.2	432	5.4	5 255	62.9
OTHERS	592	1 026	96	1 085	112	18 308	186.8	26 519	265.5	209 277	2 139.6
TOTAL	1 944	2 529	145	2 600	160	38 856	472.2	49 845	577.3	480 226	5 783.4
INVESTMENT CERTIFICATES - ISSUERS											
BANCA AKROS	43	27		26		1 888	34.0	1 572	25.4	17 568	265.6
BANCA PROFILO		1		1		19	0.4	1	0.0	65	1.0
BNP PARIBAS ISSUANCE	255	295	18	300	15	3 005	28.0	3 707	38.1	31 905	303.2
CREDIT AGRICOLE CIB FIN (GUERNSEY)	3	1		1		3	0.0	4	0.1	47	0.7
CREDIT AGRICOLE CIB FINANCIAL SOLU	5	5		5		9	0.1	46	0.5	236	2.8
CREDIT AGRICOLE CORP AND INV BANK	2	2		2		1	0.0	3	0.0	54	0.6
CREDIT SUISSE	40	24	2	24	-	320	4.6	371	6.0	6 995	106.2
DEUTSCHE BANK AG	15									19	0.1
EXANE FINANCE	11	2		2		21	0.2	34	0.6	1 321	11.8
GOLDMAN SACHS FIN CORP INT	4	8		8		25	0.2	36	0.7	446	6.1
GOLDMAN SACHS INTERNATIONAL	85	68		65		686	6.8	793	6.7	9 588	93.7
INTESA SANPAOLO	458	774	21	776	23	16 491	231.0	18 306	251.9	209 441	3 071.8
JP MORGAN STRUCTURED PRODUCTS B.1	2	4	1	5	1	2	0.0	63	1.2	128	2.7
LEONTEQ SECURITIES	145	288	42	326	48	2 239	29.1	3 345	46.2	30 008	398.5
MORGAN STANLEY BV	11	20	1	31	12	156	1.8	358	3.5	2 473	38.1
NATIXIS STRUCTURED ISSUANCE	51	41		41		877	9.6	1 058	12.4	9 209	107.8
SOCIETE GENERALE EFFEKTEN	49	83	11	85	2	318	3.9	322	3.2	2 234	22.6
SOCIETE GENERALE ISSUER	63	22		21		123	1.3	162	1.3	2 600	21.3
UBS AG	37	67	11	76	12	1 865	25.3	2 425	36.2	14 340	203.4
UNICREDIT	3	2		2		133	1.3	84	0.7	337	3.9
UNICREDIT BANK	403	399	6	394	-	3 441	31.2	5 258	45.6	45 346	374.0
VONTOBEL FINANCIAL PRODUCTS GMBH	259	396	32	409	47	7 234	63.4	11 897	96.8	95 866	747.5
TOTAL	1 944	2 529	145	2 600	160	38 856	472.2	49 845	577.3	480 226	5 783.4
INVESTMENT CERTIFICATES - ACEPI TYPE											
EQUITY PROTECTION	88	105	2	106	2	3 264	54.5	4 008	70.2	55 159	950.6
DIGITAL	77	81	-	83	3	4 788	68.9	4 468	58.6	65 842	865.5
EXPRESS PROTECTION	6	1	1	1	-	-	-	12	0.5	13	0.5
AIRBAG	9	17		17		339	2.4	272	1.9	1 960	14.6
BONUS	11	15	1	16	1	14	0.1	7	0.1	178	1.2
TWIN WIN	2									54	1.4
EXPRESS	455	802	99	861	106	11 828	123.0	17 981	186.3	150 612	1 508.3
CASH COLLECT	646	786	21	812	44	12 410	130.2	15 372	153.1	124 438	1 282.8
OUTPERFORMANCE COND PROT	1	1		1		1	0.0	5	0.0	34	0.2
BONUS CAP	599	633	17	613	1	4 996	77.4	5 777	88.5	65 503	1 022.6
BENCHMARK/TRACKER	46	78	3	80	3	1 200	15.5	1 888	17.1	16 005	130.6
OUTPERFORMANCE	4	10	1	10	-	16	0.3	55	1.0	428	5.1
TOTAL	1 944	2 529	145	2 600	160	38 856	472.2	49 845	577.3	480 226	5 783.4

INVESTMENT CERTIFICATES

FIRST TEN CONDITIONALLY PROTECTED CERTIFICATES IN TERMS OF TURNOVER TRADED IN NOVEMBER 2021

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
XS2267106719	IS SWITCH ENGIE 12,38 33,7 300425	SWITCH	ENGIE	9.9	2.3%	2.3%	686
XS2355100731	IS CASH COLL DAIMLER 74,99 5,3 300725	CASH COLLECT	DAIMLER	7.0	1.6%	3.9%	491
XS1967675098	IS EXP ENI 100 9,149 020523	EXPRESS	ENI	6.1	1.4%	5.3%	420
DE000VX2VEL6	VON MMCCBARXP CGRKTW 60 291024	MEMORY MULTI CASH COLLECT BARRIER EXPRES	COINBASE GLOBAL/ROKU/TWITTER	5.6	1.3%	6.6%	219
DE000HV4J6V5	UCH BONUS CAP UCG 5,850 115,5 171221	BONUS CAP	UNICREDIT	4.4	1.0%	7.7%	37
XS2309471048	IS BONUS CAP EUSBK 57,29 104,1 310325	BONUS CAP	EUROSTOXX BANKS (P)	4.2	1.0%	8.6%	138
XS1896848865	IS BONUS CAP BAYER 39,86 105 151122	BONUS CAP	BAYER	4.1	1.0%	9.6%	272
XS2109189220	IS EXP ENEL/G/RACE/TIT 100 65 280224	EXPRESS	ENEL/ENI/GEN/FERRARI/TELECOM	4.1	1.0%	10.5%	312
XS2109190152	IS BONUS CAP DATBEF 65 102,75 280224	BONUS CAP	DANONE/AXA/TOTAL/BNP/ELECTRICITE FRANCE	4.0	0.9%	11.5%	294
DE000HR9FZT8	UCH CC AC WO PEEYST 50 25 210825	CASH COLLECT AUTOCALLABLE WORST OF	BPER/ENI/PRYSMIAN/STMICROELECTRONICS	3.9	0.9%	12.4%	461

FIRST TEN CAPITAL PROTECTED/GUARANTEED CERTIFICATES IN TERMS OF TURNOVER TRADED IN NOVEMBER 2021

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
IT0005330318	AK BORSA PRO SD 2117 100 210423	BORSA PROTETTA	EURO STOXX SELECT DIVIDEND 30 INDEX	5.5	4.3%	4.3%	278
IT0005364150	IS STANDARD EURNOK 9,669 290323	STANDARD	EUR/NOK	5.3	4.1%	8.4%	407
XS2243733925	IS EQ PROT SOLAPH 191,9 100 021227	EQUITY PROTECTION	SOLACTIVE US PHARMA 10% RISK CONTROL 3% DECREMENT	4.7	3.6%	12.0%	244
XS2263805660	IS EQ PROT SOLCLC 260,0 70 301227	EQUITY PROTECTION	SOLACTIVE CLOUD COMPUTING 14% RISK CONTROL 5% DECR	4.6	3.6%	15.6%	152
XS1967674521	IS STANDARD SD 2045 300426	STANDARD	EURO STOXX SELECT DIVIDEND 30 INDEX	4.1	3.2%	18.8%	324
IT0005331423	AK BORSA PRO EUS50 3592 100 190523	BORSA PROTETTA	EURO STOXX 50	3.8	3.0%	21.7%	193
IT0005339442	IS EQ PROT SD 1968 100 040923	EQUITY PROTECTION	EURO STOXX SELECT DIVIDEND 30 INDEX	3.5	2.7%	24.4%	176
XS2002017791	IS STANDARD SD 1916 260626	STANDARD	EURO STOXX SELECT DIVIDEND 30 INDEX	3.5	2.7%	27.2%	305
IT0005212516	AK TARGETCED SD 1810 100 150923	TARGET CEDOLA	EURO STOXX SELECT DIVIDEND 30 INDEX	3.3	2.6%	29.7%	294
XS2262287993	IS STANDARD BIEURE 1252 90 311227	STANDARD	ISTOXX EUROPE 600 ESG-X NR DECREMENT 4.75%EURPRICE	3.3	2.6%	32.3%	250

FIRST TEN NON-PROTECTED CERTIFICATES IN TERMS OF TURNOVER TRADED IN NOVEMBER 2021

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
DE000VP2HYR0	VON TRACKER SOLHYDROGEN 100 OP END	TRACKER	SOLACTIVE HYDROGEN TOP SELECTION INDEX (NTR)	2.9	16.2%	16.2%	493
DE000VX0N5M1	VON STRATEGY FCEDYN 100 OP END	STRATEGIC TRACKER	FIRST SOLUTIONS CED DYNAMIC ALLOCATION INDEX	1.6	8.9%	25.1%	219
DE000VX2FC02	VON TRACKER ICEUAF 59,07 OP END	TRACKER	ICE ECX EUA FUTURE	1.5	8.1%	33.2%	261
DE000VQ3NCU5	VON STRATEGY FMULTH 100 OP END	STRATEGIC TRACKER	FIRST SOLUTIONS MULTI THEMATIC TRENDS INDEX I	1.2	6.8%	40.0%	44
CH1107638434	LQ OUTPERF COINBASE 100 060524	OUTPERFORMANCE	COINBASE	0.7	4.0%	44.0%	35
DE000VE2T69	VON STRATEGY AQUA INDEX 105,6 OP END	STRATEGIC TRACKER	AQUA INDEX	0.6	3.5%	47.5%	45
DE000VN9DES6	VON TRACKER SOLA BAT ENE STO PER 061222	TRACKER	SOLACTIVE BATTERY ENERGY STORAGE PERFORMANCE INDEX	0.6	3.2%	50.7%	79
CH0599558779	LQ TRACKER ICE ECX FUT DEC22 221222	TRACKER	ICE ECX EMISSION FUTURE DEC22	0.5	3.0%	53.7%	27
DE000VQ1ZMN7	VON STRATEGY VTIMPACTGOOD 164,6 OP END	STRATEGIC TRACKER	IMPACT FOR GOOD INDEX	0.5	2.8%	56.5%	9
DE000VX05277	VON STRATEGY FSBAX 100 OP END	STRATEGIC TRACKER	FIRST SOLUTIONS GBA INDEX	0.5	2.7%	59.2%	11

Markets Analysis

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