

Listed futures and options based on MSCI indexes

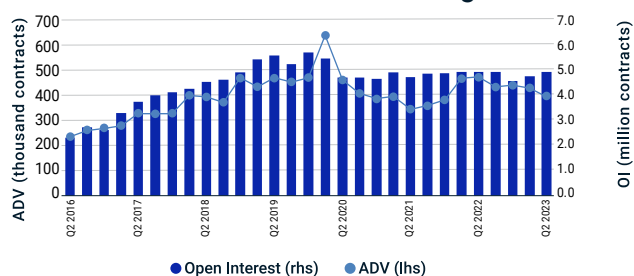
Q2 2023 - 37 MARKETS ARE COVERED BY LISTED COUNTRY CONTRACTS LINKED TO MSCI INDEXES

Over USD \$2.8 Trillion
of MSCI Index Based Futures and Options
Traded during H1 2023

Based on data from MSCI, ICE Futures US, ICE Futures Europe, CBOE, Eurex, SGX, JSE, DGCX and HKEX.

412,623

ADV¹ for MSCI contracts traded during H1 2023



\$283 billion

**USD in open interest notional
as of Jun 30, 2023**

¹ Average daily volume

New Contracts

EXPOSURE	FAMILY	EXCHANGE	INDEX DESCRIPTION	EXCHANGE CODE	BBG PRODUCT CODE	BBG UNDERLYING CODE	REUTERS PRODUCT CODE	REUTERS UNDERLYING CODE	MULTIPLIER	TYPE OF INSTRUMENT
Global	Climate	ICE US	ACWI Low Carbon Target Core (USD, NTR)	MTO	MTOA	NU750901	0#OTM:	.MIWD000CINUS	\$20	Futures
Regional	Climate	ICE US	EAFE Low Carbon Target Core (USD, NTR)	MTN	MNRA	NU750569	0#VNM:	.MIEA000CINUS	\$25	Futures
Regional	Climate	ICE US	EM Low Carbon Target Core (USD, NTR)	MTL	MTLA	NU750571	0#LTM:	.MIEM000CINUS	\$50	Futures
Single Country	Climate	ICE US	USA Low Carbon Target Core (USD, NTR)	MTK	MTRA	GU750578	0#KTM:	.MIUS000CIGUS	\$10	Futures
Global	Climate	ICE US	World ex-USA Low Carbon Target Core (USD, NTR)	MTM	MNPA	NU750900	0#MTV:	.MIW0000CINUS	\$25	Futures
Global	GIMI	ICE US	ACWI (EUR, NTR)	MTJ	MTCA	M7WD	0#MTJ:	.MIWD00000NEU	\$5	Futures
Regional	GIMI	ICE US	EM Ex China ex Taiwan (USD, NTR)	MTP	MTDA	NU738852	0#MTP:	.MIEFXCXTWNUS	\$5	Futures
Regional	GIMI	ICE US	EM ex China ex Taiwan (USD, Price)	MTQ	MTYA	PU738852	0#MTQ:	.MIEFXCXTWPUS	\$5	Futures
Global	GIMI	EUREX	World Real Estate (USD, NTR)	FMWZ	MREA	NDWURLCL	0#FMWZ:	.MIW00RS00NUS	\$50	Futures
Regional	GIMI	EUREX	EM Real Estate (USD, NTR)	FMMZ	REYA	M1EF0RL	0#FMMZ:	.MIEF0RS00NUS	\$50	Futures
Global	GIMI	EUREX	World ex USA (USD, NTR)	FMXX	OZAA	NDDUWXUS	0#FMXX:	.MIWOU0000NUS	\$10	Futures

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●●●● Multi-exchange listings



EXPOSURE	FAMILY	EXCHANGE	INDEX DESCRIPTION	EXCHANGE CODE	BBG PRODUCT CODE	BBG UNDERLYING CODE	REUTERS PRODUCT CODE	REUTERS UNDERLYING CODE	MULTIPLIER	TYPE OF INSTRUMENT
Regional	GIMI	EUREX	Emerging Markets ex China (USD, NTR)	FMXH	QVCA	M1CXBRV	0#FMXH:	.MIEFH0000NUS	\$10	Futures
Single Country	GIMI	EUREX	MSCI Vietnam (USD, NTR)	FMVN	MVTA	MSEIVTUN	0#FMVN:	.MIVN00000NUS	\$50	Futures
Regional	Climate	SGX	Europe Climate Action (USD, NTR)	MCNEU	CEPA	MXEUCANU	0#SMCNE:	.MIEU0CLA0NUS	\$50	Futures
Global	Climate	SGX	World Climate Action (USD, NTR)	MCNWO	CWOA	MXWDCANU	0#SMCNW:	.MIW00CLA0NUS	\$50	Futures
Global	Climate	SGX	AC Asia ex Japan Climate Action (USD, NTR)	MCNAX	CASA	MXASCANU	0#SMCNA:	.MIASJCLA0NUS	\$50	Futures
Single Country	Climate	SGX	USA Climate Action (USD, NTR)	MCNUS	CUSA	MXUSCANU	0#SMCNU:	.MIUS0CLA0NUS	\$50	Futures
Single Country	Climate	SGX	Japan Climate Action (USD, NTR)	MCNJP	CJPA	MXJPCANU	0#SMCNJ:	.MIJPOCLA0NUS	\$50	Futures

ESG and Climate Futures and Options

Single Country	Climate	ICE US	USA Climate Change (USD , NTR)	MUC	BJLA	MXUSCLNU	0#CMU:	.MIUS00005NUS	25	Futures
Regional	Climate	ICE US	Europe Climate Change (EUR, NTR)	EU1	UEAA	MXEUCLNU	0#U1E:	.MIEU00005NEU	20	Futures
Global	Climate	ICE US	World Climate Change (USD, NTR)	WOW	WOWA	MXWOCLNU	0#WOW:	.MIW00000CNUS	20	Futures
Global	Climate	ICE US	World Climate Paris Aligned (USD, NTR)	MVR	MRPA	MXWOCLPA	0#MVR:	.MIW00CPA0NUS	25	Futures
Single Country	Climate	ICE US	USA Climate Paris Aligned (USD, GTR)	MVS	MXDA	GU735620	0#MVS:	.MIUS0CPA0GUS	20	Futures
Regional	Climate	ICE US	Europe Climate Paris Aligned (EUR, NTR)	MVT	MTEA	MXERCLNE	0#MVT:	.MIEU0CPA0NEU	25 EUR	Futures
Global	Climate	ICE US	Emerging Markets Climate Paris Aligned (USD, NTR)	MVU	MVYA	MXEFCLPA	0#MVU:	.MIEF0CPD4DUS	40	Futures
Regional	ESG	ICE US	Europe ESG Leaders (USD, NTR)	LFU	LFTA	NEUSIU	0#LFZ:	.MIEU000L2NUS	200	Futures
Global	ESG	ICE US	World ESG Leaders (USD, NTR)	LFW	LFWA	NGSINU	0#LFW:	.MIW000002NUS	200	Futures
Regional	ESG	ICE US	EAFE ESG Leaders (USD, NTR)	LFG	LFPA	NFAPESU	0#LFP:	.MIEA00002NUS	200	Futures
Global	ESG	ICE US	EM ESG Leaders (USD, NTR)	LFM	LFOA	M1EFESR	0#LFR:	.MIEF00002NUS	25	Futures
Single Country	ESG	ICE US	USA ESG Leaders (USD, NTR)	LFA	LFYA	TUSSLMU	0#LFA:	.MIUS00002GUS	100	Futures
Global	ESG	EUREX	World ESG Screened (USD, NTR)	FMSW	HRLA	NU721415	0#FMSW:	.MIW020000NUS	10	Futures
Regional	ESG	EUREX	EM ESG Screened (USD, NTR)	FMSM	HRRA	NU728007	0#FMSM:	.MIEF20000NUS	10	Futures
Regional	ESG	EUREX	EAFE ESG Screened (USD, NTR)	FMSF	HRWA	NU728974	0#FMSF:	.MIEA20000NUS	10	Futures
Single Country	ESG	EUREX	USA ESG Screened (USD, NTR)	FMSU	HRIA	NU721417	0#FMSU:	.MIUS20000NUS	10	Futures
Single Country	ESG	EUREX	Japan ESG Screened (USD, NTR)	FMSJ	HRYA	NU721420	0#FMSJ:	.MIJP20000NUS	10	Futures

EXPOSURE	FAMILY	EXCHANGE	INDEX DESCRIPTION	EXCHANGE CODE	BBG PRODUCT CODE	BBG UNDERLYING CODE	REUTERS PRODUCT CODE	REUTERS UNDERLYING CODE	MULTIPLIER	TYPE OF INSTRUMENT
Single Country	ESG	ICE US	Japan ESG Leaders (USD, NTR)	JSL	JSEA	M8CXJESR	0#JSL:	.MIJP00006GJP	1,000	Futures
Global	ESG	EUREX	World ESG Enhanced Focus (USD, NTR)	FMFW	SIDA	NU723911	0#FMFW:	.MIW000002NUS	10	Futures
Single Country	ESG	EUREX	USA ESG Enhanced Focus (USD, NTR)	FMFU	SICA	NU723912	0#FMFU:	.MIUSA0002NUS	10	Futures
Global	ESG	EUREX	Emerging Markets ESG Enhanced Focus (USD, NTR)	FMFE	SHRA	NU723916	0#FMFE:	.MEEF00002NUS	10	Futures
Regional	ESG	EUREX	Europe ESG Enhanced Focus (EUR, NTR)	FMFO	SHSA	NE723914	0#FMFO:	.MIEU00002NEU	10	Futures
Single Country	ESG	EUREX	Japan ESG Enhanced Focus (USD, NTR)	FMFJ	SHWA	NU723913	0#FMFJ:	.MIJP00002NUS	10	Futures
Regional	ESG	EUREX	EM Asia ESG Screened (USD, NTR)	FMSS	MUYA	NU733353	0#FMSS:	.MIMS2ESC0NUS	10	Futures
Regional	ESG	EUREX	Europe ESG Screened (EUR, NTR)	FMSR	AUEA	NE721416	0#FMSR:	dMIEU20000NEU	10 EUR	Futures
Regional	ESG	EUREX	EMU ESG Screened (EUR, NTR)	FMSO	UMEA	NE721421	0#FMSO:	dMIEM20000NEU	10 EUR	Futures
Regional	ESG	ICE US	EM Asia ESG Leaders (USD, NTR)	ESG	KWPA	MXEAE LNU	0#ESG:	.dMIMS00002NUS	20	Futures
Regional	ESG	ICE US	EAFE Climate Paris Aligned (USD, NTR)	ESH	KWRA	MXEAF CPA	0#ESH:	.MIEA0CAA0NUS	20	Futures
Single Country	ESG	EUREX	USA ESG Screened (USD, NTR)	OMSU	NU721417 <Index> OMON	0#OMSU*.EX	NU721417	.dMIUS20000NUS	10	Options
Global	ESG	EUREX	World ESG Screened (USD, NTR)	OMSW	NU721415 <Index> OMON	0#OMSW*.EX	NU721415	.dMIWO20000NUS	10	Options
Regional	ESG	EUREX	EM Asia ESG Screened (USD, NTR)	OMSS	NU733353 <Index> OMON	0#OMSS*.EX	NU733353	.MIMS2ESC0NUS	10	Options
Regional	ESG	EUREX	EM ESG Screened (USD, NTR)	OMSM	NU728007 <Index> OMON	0#OMSM*.EX	NU728007	.dMIEF20000NUS	10	Options

Listed futures

FAMILY	EXCHANGE	INDEX DESCRIPTION	EXCHANGE CODE	BBG PRODUCT TICKER	BBG UNDERLYING TICKER	MULTIPLIER	OPEN INTEREST	NOTIONAL (USD MILLION)	YTD VOLUME	NOTIONAL (USD MILLION)	
All country (developed markets + emerging markets) indexes											
GLOBAL INDEXES											
●	GIMI	ICE US	ACWI - USD, NTR	MMW	WMWA	M1WD	200	10,702	775	72,877	5,101
	GIMI	EUREX	ACWI - EUR, NTR	FMAE	ZTEA	M7WD	100	10,659	362	180,957	5,914
●	GIMI	EUREX	ACWI - USD, NTR	FMAC	ZTLA	M1WD	100	943	34	9,405	334
REGIONAL INDEXES											
●	GIMI	EUREX	AC Asia Pacific ex Japan - USD, NTR	FMAS	ZAPA	M1APJ	100	5,827	311	32,745	1,756
●	GIMI	EUREX	AC Asia ex Japan - USD, NTR	FMXJ	UJEA	M1ASJ	100	449	23	5,003	254
	GIMI	EUREX	AC Asia Pacific - USD, NTR	FMAP	FJCA	M1AP	100	34	1	1,979	58
●	GIMI	ICE EU	AC Asia Pacific ex Japan - USD, NTR	MAK	AMCA	M1APJ	100	400	21	790	43
●	GIMI	HKEX	AC Asia ex Japan - USD, NTR	MXJ	MJSA	M1ASJ	100	687	35	5,103	257
●	GIMI	ICE EU	AC Asia ex Japan - USD, NTR	MCR	SCAA	M1ASJ	100	0	-	235	12
DM indexes											
GLOBAL INDEXES											
●	GIMI	EUREX	World - EUR, NTR	FMWN	RSWA	MBWO	100	240,697	11,327	1,656,399	75,242
●	GIMI	EUREX	World - USD, NTR	FMWO	ZWPA	M1WO	10	131,620	12,097	1,113,584	98,923
●	GIMI	EUREX	World - USD, Price	FMWP	RVPA	MXWO	10	32,591	967	77,533	2,212
●	GIMI	ICE EU	World - USD, NTR	MCN	MWOA	M1WO	10	0	-	2,454	211
●	GIMI	ICE US	World - USD, NTR	MWS (ICE US)	WQLA	M1WO	10	295	27	5,279	467
	GIMI	EUREX	World Small Cap - USD, NTR	FMSC	OHTA	NCUDWI	100	407	25	1,900	114
	Sector	ICE EU	World Health Care - USD, NTR	MWO	MWRA	NDWUHC	100	7,788	385	21,757	1,068
	Sector	ICE EU	World Real Estate - USD, NTR	MWS	MWDA	NDWURE	10	7,206	823	23,519	2,596
	Sector	ICE EU	World Consumer Staples - USD, NTR	MWB	MWBA	NDWUCSTA	100	2,748	124	14,275	646
	Sector	ICE EU	World Telecommunication Services - USD, NTR	MWT	MWTA	NDWUTEL	100	12,203	203	63,840	1,045
	Sector	ICE EU	World IT - USD, NTR	MWV	MWPA	NDWUIT	100	3,250	213	14,072	890
	Sector	ICE EU	World Energy - USD, NTR	MWE	MEWA	NDWUENR	100	4,639	200	24,678	1,065
	Sector	ICE EU	World Industrials - USD, NTR	MWI	MWYA	NDWUIND	100	3,106	157	11,516	574
	Sector	ICE EU	World Financials - USD, NTR	MWN	MWSA	NDWUFNCL	100	8,943	213	53,095	1,251
	Sector	ICE EU	World Materials - USD, NTR	MWM	MMWA	NDWUMAT	100	3,496	190	11,319	615
	Sector	ICE EU	World Utilities - USD, NTR	MWW	MWWA	NDWUUTI	100	46	1	387	12
	Sector	ICE EU	World Consumer Discretionary - USD, NTR	MWG	MWCA	NDWUCDIS	100	993	51	14,661	721
	Factor	ICE EU	World Min Vol - USD, NTR	MVW	WVWA	M00IWO\$O	10	474	21	15,964	699
	Style	EUREX	World Value - USD, NTR	FMOV	FMOA	M1WO000V	10	4,688	539	23,608	2,670
	Style	EUREX	World Growth - USD, NTR	FMOG	FGRA	M1WO000G	10	2,033	177	11,181	928
	ESG	ICE US	World ESG Leaders - USD, NTR	LFW	LBYA	NGSINU	200	5,301	265	26,703	1,288

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FAMILY	EXCHANGE	INDEX DESCRIPTION	EXCHANGE CODE	BBG PRODUCT TICKER	BBG UNDERLYING TICKER	MULTIPLIER	OPEN INTEREST	NOTIONAL (USD MILLION)	YTD VOLUME	NOTIONAL (USD MILLION)	
REGIONAL INDEXES											
●	GIMI	ICE US	EAFE - USD, Price	MFS	MFSA	MXEA	50	408,405	43,530	6,769,859	714,214
●	GIMI	EUREX	Europe - USD, NTR	FMED	FJLA	M1EU	10	84,591	7,179	327,076	27,422
	GIMI	EUREX	Europe - EUR, NTR	FMEU	ZRPA	M7EU	100	74,392	2,409	831,030	26,365
●	GIMI	ICE US	Europe - USD, NTR	EU9	WQOA	M1EU	10	4,726	401	49,569	4,149
●	GIMI	EUREX	EAFE - USD, Price	FMFP	FFPA	MXEA	50	13,607	1,450	17,487	1,849
	GIMI	EUREX	EAFE - USD, NTR	FMFA	FFAA	M1EA	10	14,227	1,046	87,553	6,301
	GIMI	EUREX	Pacific - USD, GTR	FMPA	FKBA	M1PC	10	4,731	415	29,266	2,530
●	GIMI	ICE EU	Pacific ex Japan - USD, NTR	MPJ	PMCA	M1PCJ	10	0	-	8,357	607
●	GIMI	EUREX	Pacific ex Japan - USD, NTR	FMPX	ZSIA	M1PCJ	10	9,518	679	60,503	4,355
	GIMI	EUREX	EMU - EUR, NTR	FMMU	FJIA	M7EM	100	16,338	468	140,724	3,971
	GIMI	EUREX	Europe ex UK - EUR, NTR	FMXG	HMDA	M7EUG	100	12,478	431	68,367	2,321
	GIMI	EUREX	Europe - EUR, Price	FMEP	RZAA	MXEU	100	10,750	182	31,272	527
	GIMI	EUREX	Europe Small Cap - EUR, NTR	FMES	OHBA	NCDE15	100	1,629	88	29,138	1,557
	GIMI	ICE US	Pacific - USD, NTR	MPA	WQEA	M1PC	10	18	1	164	12
	Sector	ICE EU	Europe Energy - EUR, NTR	ME2	MQPA	M7EU0ENN	100	233	9	2,281	91
	Sector	ICE EU	Europe Consumer Staples - EUR, NTR	ME1	MQRA	M7EU0CSN	100	1,235	69	3,665	205
	Sector	ICE EU	Europe Consumer Discretionary - EUR, NTR	ME0	MQOA	M7EU0CDN	100	144	6	808	33
	Sector	ICE EU	Europe Industrials - EUR, NTR	ME5	MQWA	M7EU0INN	100	6	0	210	12
	Sector	ICE EU	Europe Telecommunication Services - EUR, NTR	ME8	MYTA	M7EU0TSN	100	108	1	381	5
	Style	EUREX	Europe Value - EUR, NTR	FMEV	KAYA	M7EU000V	100	5,130	151	55,974	1,615
	Style	EUREX	Europe Growth - EUR, NTR	FMEG	PTPA	M7EU000G	100	1,071	36	17,253	559
COUNTRY INDEXES											
	GIMI	EUREX	USA - USD, GTR	FMGS	JHTA	M2US	10	34,906	6,901	125,482	23,763
●	GIMI	EUREX	Japan - USD, NTR	FMJP	FMIA	M1JP	10	75,305	5,628	446,733	32,509
	GIMI	EUREX	Canada - USD, GTR	FMGC	ZTBA	M2CA	10	42,007	4,368	237,884	24,212
		EUREX	France - EUR, NTR	FMFR	LGTA	M7FR	100	0	-	11,171	415
	GIMI	SGX	Singapore Free - SGD, Price	SGP	QZA	SIMSCI	100	145,965	3,110	6,860,149	152,767
●	GIMI	EUREX	Australia - USD, NTR	FMAU	ZTOA	MBAU	10	37,150	1,818	214,106	10,466
	GIMI	EUREX	UK - USD, NTR	FMDK	QBSA	NDDUUKR	10	15,138	1,138	53,613	3,997
	GIMI	EUREX	Singapore - USD, NTR	FMSI	FPPA	M1SG	5	6,573	402	35,424	2,212
	GIMI	EUREX	Hong Kong - USD, NTR	FMHK	ZSSA	M1HK	1	9,029	554	69,821	4,392
	GIMI	EUREX	UK - GBP, NTR	FMUK	ZSLA	M7GB	10	231	42	926	165
	GIMI	EUREX	New Zealand - USD, NTR	FMNZ	ZTIA	MBNZ	100	278	16	1,215	73
	GIMI	ICE US	USA - USD, GTR	USS	WQPA	M2US	5	1,655	164	14,705	1,418
	GIMI	ICE EU	Switzerland - CHF, NTR	MSH	FHWA	M7CHE	10	309	12	1,236	49
	GIMI	EUREX	USA - USD, NTR	FMUS	ZSOA	M1US	10	40	5	906	107

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● GIMI	ICE US	Japan - USD, NTR	JPP		M1JP	10	5	0	613	45
● GIMI	HKEX	Japan - USD, NTR	MJU	HJCA	M1JP	10	0	-	60	4
ESG	EUREX	USA ESG Screened - USD, NTR	FMSU	HRIA	NU721417	10	4,905	200	19,780	777
Factor	EUREX	USA Value Weighted - USD, NTR	FMUV	FJYA	M1USVWGT	10	1,400	57	5,600	223

EM and frontier markets indexes

GLOBAL INDEXES

● GIMI	ICE US	Emerging Markets - USD, Price	MME	MESA	MXEF	50	1,121,492	55,484	20,017,745	990,784
● GIMI	EUREX	Emerging Markets - USD, Price	FMEF	RBEA	MXEF	50	113,160	5,598	362,045	17,919
● GIMI	EUREX	Emerging Markets - USD, NTR	FMEM	ZTSA	M1EF	100	35,068	1,788	254,125	12,907
● GIMI	EUREX	Emerging Markets - EUR, NTR	FMEN	RZIA	MBEF	100	20,399	976	87,955	4,181
● GIMI	ICE EU	Emerging Markets - USD, NTR	MCQ	MMEA	M1EF	100	0	-	13,927	704
● GIMI	ICE EU	Emerging Markets - EUR, NTR	MSM	WETA	MBEF	100	0	-	12,585	592
● GIMI	ICE US	Emerging Markets - USD, NTR	MMN	MMOA	M1EF	100	235	12	5,406	274
ESG	ICE US	EM ESG Leaders - USD, NTR	LFM	LBOA	M1EFESR	25	7,165	317	44,565	1,981
ESG	EUREX	EM ESG Screened - USD, NTR	FMSM	HRRR	NU728007	10	18,901	275	89,272	1,291
ESG	EUREX	EM Asia ESG Screened - USD, NTR	FMSU	MUYA	NU733353	10	4,905	200	19,780	777

REGIONAL INDEXES

● GIMI	EUREX	EM Asia - USD, NTR	FMEA	ZTWA	M1MS	100	394,522	23,250	2,223,869	131,542
● GIMI	ICE US	EM Asia - USD, NTR	ASN	ANSA	M1MS	100	38,093	2,245	306,054	18,134
● GIMI	EUREX	EM EMEA - USD, NTR	FMEE	ZTYA	M1EE	100	110,522	3,057	475,966	13,010
GIMI	EUREX	EM Latin America - USD, NTR	FMEL	ZULA	M1LA	100	23,833	1,361	163,016	8,637
GIMI	ICE US	EM Latin America - USD, NTR	MML	MWAA	M1LA		23,174	1,323	143,802	7,628
● GIMI	ICE US	EM EMEA - USD, NTR	MMM	MOEA	MSEUEMEA	100	7,299	202	97,033	2,626
GIMI	ICE US	EM Latin America - USD, Price	MLE	MLEA	MXLA	20	0	-	149	7

COUNTRY INDEXES

● GIMI	EUREX	India - USD, NTR	FMIN	ZVLA	M1IN	100	70,143	6,853	424,334	39,359
GIMI	EUREX	China - USD, NTR	FMCH	MURA	M1CN	50	116,008	2,624	1,005,337	23,943
GIMI	HKEX	China - USD, NTR	CHN	CJEA	M1CN	50	15,064	341	167,202	4,081
GIMI	ICE EU	Brazil - USD, NTR	MCG	MCBA	NDUEBRA	100	21,708	1,210	194,630	9,689
● GIMI	EUREX	Taiwan - USD, NTR	FMTW	FPOA	M1TW	100	58,327	3,305	142,969	7,897
GIMI	EUREX	Mexico - USD, NTR	FMMX	ZVPA	M1MX	50	26,339	940	138,852	4,816
● GIMI	HKEX	Taiwan - USD, NTR	MWN (HKEX)	HJBA	M1TW	100	11,751	666	33,511	1,841
GIMI	HKEX	China A50 Connect - CNH, Price	MCA (HKEX)	MCYA	MXCNA50C	25 USD	16,084	885	1,214,534	71,226
GIMI	HKEX	Taiwan - TWD, Price	MTW (HKEX)	HJAA	TAMSCI	100	13,008	845	692,201	43,735
GIMI	EUREX	Saudi Arabia - USD, NTR	FMSA	HSYA	NU705405	10	42,066	716	223,806	3,690
GIMI	EUREX	South Africa - USD, NTR	FMZA	ZWLA	M1ZA	100	11,644	563	42,903	2,111
● GIMI	EUREX	Indonesia - USD, NTR	FMID	ZSRA	M0ID	10	17,807	328	102,982	1,868

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●●●● Multi-exchange listings

FAMILY	EXCHANGE	INDEX DESCRIPTION	EXCHANGE CODE	BBG PRODUCT TICKER	BBG UNDERLYING TICKER	MULTIPLIER	OPEN INTEREST	NOTIONAL (USD MILLION)	YTD VOLUME	NOTIONAL (USD MILLION)	
	GIMI	EUREX	Malaysia - USD, NTR	FMMY	ZVOA	M1MY	100	9,659	289	41,345	1,302
●	GIMI	EUREX	Thailand - USD, NTR	FMTH	ZWOA	M1TH	10	25,817	300	163,516	1,976
	GIMI	EUREX	Qatar - USD, NTR	FMQA	ZRDA	M1QAR	10	6,590	100	37,748	581
	GIMI	EUREX	Chile - USD, NTR	FMCL	ZUOA	M1CL	50	7,561	118	37,147	575
	GIMI	EUREX	Kuwait - USD, NTR	FMKW	OHEA	MGCUKWN	10	4,647	69	23,891	358
	GIMI	EUREX	UAE - USD, NTR	FMUA	ZRTA	M1AER	50	2,036	72	9,755	337
	GIMI	EUREX	Philippines - USD, NTR	FMPH	ZVWA	M1PH	50	2,868	60	16,186	338
	GIMI	EUREX	Peru - USD, NTR	FMPE	ZVTA	M1PE	10	439	10	1,766	40
●	GIMI	ICE EU	India - USD, NTR	MII	IICA	M1IN	100	0	-	136	12
	GIMI	EUREX	Colombia - USD, NTR	FMCO	ZVBA	M1CO	10	563	11	2,040	38
	GIMI	EUREX	Poland - USD, NTR	FMPL	ZVYA	M1PL	100	213	4	2,553	40
●	GIMI	HKEX	India - USD, NTR	MIN (HKEX)	HJDA	M1IN	100	2,541	248	6,991	657
	GIMI	EUREX	Egypt - USD, NTR	FMEY	ZVDA	M1EG	50	86	2	410	12
	GIMI	HKEX	Malaysia - USD, NTR	MMN (HKEX)	HKEA	M1MY	100	325	10	1,656	52
●	GIMI	HKEX	Thailand - USD, NTR	MTN	HKDA	M1TH	10	375	4	5,420	67
●	GIMI	HKEX	Indonesia - USD, NTR	MDN	HKBA	M0ID					
●	GIMI	EUREX	China Free - USD, NTR	FMCN	ZUYA	M1CNX					
●	GIMI	HKEX	China Free - USD, NTR	MCN (HKEX)	HJEA	M1CNX					
●	GIMI	ICE US	China Free - USD, NTR	MXX	WQYA	M1CNX					

Additional contracts

EXPOSURE	FAMILY	EXCHANGE	INDEX DESCRIPTION	PRODUCT CODE
Futures				
Global	Factor	ICE EU	EM Equal Weighted - USD, NTR	EWM
Global	Factor	ICE EU	EM Min Vol - USD, NTR	MVM
Global	Factor	ICE EU	World Equal Weighted - USD, NTR	EWV
Global	GIMI	ICE US	AC Asia ex Japan - USD, NTR	ASI
Global	GIMI	ICE EU	AC Far East ex Japan - USD, NTR	MCA
Global	GIMI	ICE US	ACWI - USD, Price	MAW
Global	GIMI	ICE EU	ACWI - USD, NTR	WMS
Global	GIMI	ICE EU	ACWI ex Australia - USD, NTR	MZA
Global	GIMI	ICE EU	ACWI ex Europe - EUR, NTR	MWL
Global	GIMI	ICE US	ACWI ex USA - USD, Price	AWE
Global	GIMI	ICE US	ACWI ex USA - USD, NTR	AWN
Global	GIMI	EUREX	Frontier Markets - USD, NTR	FMFM
Global	GIMI	EUREX	World - USD, GTR	FMWG
Global	GIMI	EUREX	World - EUR, GTR	FMWE
Global	GIMI	EUREX	World - GBP, Net	FMWB

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●●●● Multi-exchange listings

EXPOSURE	FAMILY	EXCHANGE	INDEX DESCRIPTION	PRODUCT CODE
Global	GIMI	ICE US	World - USD, Net	MWS (ICE US)
Global	Hedged	ICE EU	World Hedged EUR - EUR, NTR	MHN
Global	Sector	EUREX	World Communication Services - USD, Net	FMMC
Global	Sector	EUREX	World Consumer Discretionary - USD, Net	FMDM
Global	Sector	EUREX	World Consumer Staples - USD, Net	FMMS
Global	Sector	EUREX	World Energy - USD, Net	FMMR
Global	Sector	EUREX	World Financials - USD, Net	FMMF
Global	Sector	EUREX	World Health Care - USD, Net	FMMH
Global	Sector	EUREX	World Industrials - USD, Net	FMMI
Global	Sector	EUREX	World Information Technology - USD, Net	FMML
Global	Sector	EUREX	World Materials - USD, Net	FMMT
Global	Sector	EUREX	World Real Estate - USD, Net	FMMW
Global	Sector	EUREX	World Utilities - USD, Net	FMMQ
Global	Style	EUREX	EM Growth - USD, NTR	FMMG
Global	Style	EUREX	EM Value - USD, NTR	FMMV
Global	Style	EUREX	World Growth - USD, NTR	FMOG
Regional	Factor	ICE EU	Europe Equal Weighted - EUR, NTR	EWE
Regional	Factor	ICE EU	Europe Min Vol - EUR, NTR	MVE
Regional	GIMI	ICE EU	BRIC - USD, NTR	MCC
Regional	GIMI	ICE US	EAFE - USD, NTR	MFU
Regional	GIMI	ICE EU	EAFE - USD, NTR	MCI
Regional	GIMI	ICE US	EM Asia - USD, Price	ASE
Regional	GIMI	ICE EU	EM Asia - USD, NTR	MCB
Regional	GIMI	EUREX	EM Asia ex Korea - USD, NTR	FMXK
Regional	GIMI	ICE EU	EM EMEA - USD, NTR	MCZ
Regional	GIMI	ICE US	EM Latin America - USD, NTR	MML
Regional	GIMI	ICE US	Emerging Markets - EUR, NTR	MMR
Regional	GIMI	ICE EU	EMU - EUR, NTR	MSB
Regional	GIMI	ICE US	Euro - EUR, Price	MEU
Regional	GIMI	ICE US	Europe - EUR, Price	MCE
Regional	GIMI	ICE EU	Europe ex Switzerland - EUR, NTR	MSZ
Regional	GIMI	ICE EU	Kokusai - USD, GTR	MKO
Regional	GIMI	EUREX	Kokusai - USD, GTR	FMKG
Regional	GIMI	ICE EU	Kokusai - JPY, NTR	MKI
Regional	GIMI	EUREX	Kokusai - USD, NTR	FMKN
Regional	GIMI	ICE EU	Kokusai - USD, NTR	MCK
Regional	GIMI	EUREX	Pacific - USD, NTR	FMPG
Regional	GIMI	ICE US	Pacific ex Japan - USD, NTR	PAC
Regional	GIMI	NasdaqDubai	UAE - USD, NTR	MSCIUAE
Regional	Hedged	ICE EU	EMU Hedged USD - USD, NTR	MHE
Regional	Sector	EUREX	EM Communication Services - USD, Net	FMWC

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EXPOSURE	FAMILY	EXCHANGE	INDEX DESCRIPTION	PRODUCT CODE
Regional	Sector	EUREX	EM Consumer Discretionary - USD, Net	FMWD
Regional	Sector	EUREX	EM Consumer Staples - USD, Net	FMWS
Regional	Sector	EUREX	EM Energy - USD, Net	FMWR
Regional	Sector	EUREX	EM Financials - USD, Net	FMWF
Regional	Sector	EUREX	EM Health Care - USD, Net	FMWH
Regional	Sector	EUREX	EM Industrials - USD, Net	FMWI
Regional	Sector	EUREX	EM Information Technology - USD, Net	FMWL
Regional	Sector	EUREX	EM Materials - USD, Net	FMWT
Regional	Sector	EUREX	EM Real Estate - USD, Net	FMWW
Regional	Sector	EUREX	EM Utilities - USD, Net	FMWQ
Regional	Sector	ICE EU	Europe Real Estate - EUR, NTR	MFO
Regional	Style	ICE US	Europe Growth - EUR, Price	MGE
Regional	Style	ICE US	Europe Value - EUR, Price	MPU
Single Country	Factor	ICE EU	USA Equal Weighted - USD, NTR	EWS
Single Country	Factor	EUREX	USA Equal Weighted - USD, NTR	FMUE
Single Country	Factor	EUREX	USA Momentum - USD, NTR	FMUM
Single Country	GIMI	EUREX	Argentina - USD, Net	FMAR
Single Country	GIMI	ICE EU	Canada - EUR, NTR	MDB
Single Country	GIMI	ICE US	Canada - USD, Price	MCL
Single Country	GIMI	ICE EU	Canada - USD, NTR	MDA
Single Country	GIMI	ICE US	Canada - USD, GTR	CAD
Single Country	GIMI	EUREX	Czech Rep - USD, NTR	FM CZ
Single Country	GIMI	EUREX	France - EUR, GTR	FMGF
Single Country	GIMI	ICE EU	France - EUR, NTR	MFR
Single Country	GIMI	ICE EU	Hong Kong - USD, NTR	MCM
Single Country	GIMI	EUREX	Hungary - USD, NTR	FMHU
Single Country	GIMI	ICE US	India - USD, NTR	MIN
Single Country	GIMI	EUREX	Italy - EUR, Net	FMIT
Single Country	GIMI	EUREX	Japan -JPY, NTR	FMJY
Single Country	GIMI	ICE US	Mexico - USD, NTR	MXM
Single Country	GIMI	ICE EU	Mexico - USD, NTR	MCH
Single Country	GIMI	EUREX	Morocco - USD, NTR	FMMA
Single Country	GIMI	EUREX	Pakistan - USD, NTR	FMPK
Single Country	GIMI	ICE EU	South Africa - EUR, NTR	MSE
Single Country	GIMI	ICE EU	South Africa - USD, NTR	MSA
Single Country	GIMI	JSE	South Africa - ZAR, Price	MXZA
Single Country	GIMI	ICE EU	Switzerland - EUR, NTR	MSR
Single Country	GIMI	ICE EU	Taiwan - USD, NTR	MST
Single Country	GIMI	ICE EU	UK - EUR, NTR	MUN
Single Country	GIMI	ICE EU	USA - EUR, NTR	MCU
Single Country	GIMI	ICE EU	USA - USD, NTR	MCV

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EXPOSURE	FAMILY	EXCHANGE	INDEX DESCRIPTION	PRODUCT CODE
Single Country	GIMI	ICE US	USA Small Cap - USD, Price	MUS
Single Country	Hedged	ICE EU	Japan Hedged EUR - EUR, NTR	MHI
Single Country	Style	ICE US	USA Growth - USD, Price	MRG
Global	GIMI	EUREX	ACWI ex USA - USD, NTR	FMXU
Global	Sector	EUREX	World Mid Cap - USD, NTR	FMWM
Regional	GIMI	EUREX	EMU - EUR, GTR	FMGM
Regional	GIMI	ICE EU	Europe - EUR, NTR	MPE
Regional	GIMI	ICE US	Europe - USD , NTR	EU9
Regional	GIMI	EUREX	Europe - EUR, GTR	FMGE
Regional	GIMI	EUREX	Europe - USD, GTR	FMGU
Regional	GIMI	EUREX	Europe ex Switzerland - EUR, NTR	FMXS
Regional	GIMI	EUREX	North America - USD, GTR	FMGA
Regional	GIMI	ICE US	Pan-Euro - EUR, Price	MPP
Single Country	GIMI	EUREX	France - EUR, NTR	FMFR
Single Country	GIMI	EUREX	Canada - USD, NTR	FMCA
Single Country	Factor	EUREX	USA Value Weighted - USD, NTR	FMUV
Single Country	Factor	EUREX	USA Quality - USD, NTR	FMUQ
Regional	GIMI	EUREX	EM EMEA ex Turkey - USD, NTR	FMXT
Regional	GIMI	EUREX	EM LatAm ex Brazil - USD, NTR	FMXB
Regional	GIMI	ICE EU	EM Latin America - USD, NTR	MCF
Regional	Sector	ICE EU	EMU Communication Services - EUR, NTR	EMO
Regional	Sector	ICE EU	EMU Consumer Discretionary - EUR, NTR	EMY
Regional	Sector	ICE EU	EMU Consumer Staples - EUR, NTR	EMS
Regional	Sector	ICE EU	EMU Energy - EUR, NTR	EMN
Regional	Sector	ICE EU	EMU Financials - EUR, NTR	EMF
Regional	Sector	ICE EU	EMU Health Care - EUR, NTR	EMH
Regional	Sector	ICE EU	EMU Industrials - EUR, NTR	EMI
Regional	Sector	ICE EU	EMU Information Technology - EUR, NTR	EMT
Regional	Sector	ICE EU	EMU Materials - EUR, NTR	EMM
Regional	Sector	ICE EU	EMU Real Estate - EUR, NTR	EMR
Regional	Sector	ICE EU	EMU Utilities - EUR, NTR	EMU
Regional	Dividend Points	EUREX	EM Dividend Points - Annual reset - USD, GTR	FEFD
Regional	Dividend Points	EUREX	EAFE Dividend Points - Annual reset - USD, GTR	FFPD
Global	Dividend Points	EUREX	World Dividend Points - Annual reset - USD, GTR	FWPD
Global	GIMI	EUREX	ACWI - USD, Price	FMAW
Single Country	GIMI	EUREX	Belgium - EUR, NTR	FMBE
Single Country	GIMI	EUREX	Denmark - USD, NTR	FMDM
Regional	GIMI	EUREX	Europe Small Cap - EUR, NTR	FMES

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EXPOSURE	FAMILY	EXCHANGE	INDEX DESCRIPTION	PRODUCT CODE
Single Country	GIMI	EUREX	Finland - EUR, NTR	FMFI
Regional	GIMI	EUREX	GCC countries - USD, NTR	FMCG
Single Country	GIMI	EUREX	Kuwait - USD, NTR	FMKW
Single Country	GIMI	EUREX	Netherlands - EUR, NTR	FMNL
Regional	GIMI	EUREX	North America SMID - USD, NTR	FMNS
Single Country	GIMI	EUREX	Norway - USD, NTR	FMNW
Single Country	GIMI	EUREX	Spain - EUR, NTR	FMSP
Single Country	GIMI	EUREX	Sweden - USD, NTR	FMSD
Single Country	GIMI	EUREX	Switzerland - USD, NTR	FMSZ
Global	GIMI	EUREX	World Small Cap - USD, NTR	FMSC

Listed options

EXPOSURE	FAMILY	EXCHANGE	INDEX DESCRIPTION	EXCHANGE CODE	BBG PRODUCT CODE	BBG UNDERLYING CODE	OPEN INTEREST	YTD VOLUME
● Global	GIMI	EUREX	Emerging Markets - USD, Price	OMEF	DMSCIEF1	MXEF	351,378	705,568
Global	GIMI	EUREX	World - USD, Price	OMWP	MXWO	MXWO	250,973	196,544
Global	GIMI	EUREX	World - USD, NTR	OMWO	M1WO	M1WO	10,064	24,848
Global	GIMI	EUREX	World - EUR, NTR	OMWN	MBWO	MBWO	57,757	18,150
● Global	GIMI	CBOE	Emerging Markets - USD, Price	MXEF	MXEF	MXEF	51,239	254,637
● Regional	GIMI	EUREX	EAFE - USD, Price	OMFP	DMSCIEA1	MXEA	44,007	35,830
● Regional	GIMI	CBOE	EAFE - USD, Price	MXEA	MXEA	MXEA	24,214	196,574
Regional	GIMI	EUREX	Europe - EUR, Price	OMEP	LTRA	M8EM	20,396	4,000
Global	GIMI	EUREX	Emerging Markets - USD, NTR	OMEM	M1EF	M1EF	5,282	19,486
Global	GIMI	EUREX	AC Asia Pacific ex Japan - USD, NTR	OMAS	M1APJ	M1APJ	4,990	6,390
Global	GIMI	EUREX	Emerging Markets - EUR, NTR	OMEN	MBEF	MBEF	0	0
Regional	GIMI	EUREX	Europe - EUR, NTR	OMEU	M7EU	M7EU	7,940	7,940
Global	GIMI	EUREX	EM Asia - USD, NTR	OMEA	M1MS	M1MS	11	0
Global	GIMI	EUREX	World - GBP, NTR	OMWB	MDWO	MDWO	0	0

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●●●● Multi-exchange listings

Additional contracts

EXPOSURE	FAMILY	EXCHANGE	INDEX DESCRIPTION	PRODUCT CODE
Options				
Global	GIMI	ICE US	Emerging Markets - USD, Price	OMME
Regional	GIMI	EUREX	EAFE - USD, NTR	OMFA
Regional	GIMI	ICE US	EAFE - USD, Price	OMFS
Regional	GIMI	EUREX	EM EMEA - USD, NTR	OMEE
Regional	GIMI	EUREX	EM Latin America - USD, NTR	OMEL
Regional	GIMI	ICE EU	Europe - EUR, NTR	MPY
Regional	Style	EUREX	Europe Growth - EUR, NTR	OMEG
Regional	Style	EUREX	Europe Value - EUR, NTR	OMEV
Single Country	GIMI	EUREX	China Free - USD, NTR	OMCN
Single Country	GIMI	EUREX	Japan - USD, NTR	OMJP
Single Country	GIMI	EUREX	Russia (USD, Price)	OMRU
Single Country	GIMI	SGX	Singapore Free - SGD, Price	SGPO
Global	GIMI	EUREX	ACWI - USD, NTR	OMAC
Global	GIMI	EUREX	ACWI - USD, Price	OMAW
Single Country	GIMI	HKEX	Taiwan - TWD, Price	MTW
Single Country	GIMI	HKEX	China Free - USD, NTR	MCN

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