

# Asia Pacific-Listed Exchange-Traded Products

Index Directory



**S&P Dow Jones  
Indices**

A Division of **S&P Global**

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## Equity Solutions

Global Equity	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
S&P Global 100	iShares Global 100 ETF	I00	ASX	Australia
	iShares Global 100 (AUD Hedged) ETF	IH00	ASX	Australia
Asia Pacific Equity	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
<b>Asia</b>				
S&P Asia 50	ACE S&P Asia Top50 ETF	277540	KRX	South Korea
	iShares Asia 50 ETF	IAA	ASX	Australia
<b>Australia</b>				
S&P/ASX 20	iShares S&P/ASX 20 ETF	ILC	ASX	Australia
	Smart Australian Top 20 ETF	OZY	NZX	New Zealand
S&P/ASX 200	iShares Core S&P/ASX 200 ETF	IOZ	ASX	Australia
	SPDR® S&P/ASX 200 ETF	STW	ASX	Australia
	Smart Australian Top 200 ETF	AUS	NZX	New Zealand
S&P/ASX 300	Vanguard Australian Shares ETF	VAS	ASX	Australia
S&P/ASX 50	SPDR S&P/ASX 50 ETF	SFY	ASX	Australia
S&P/ASX MidCap 50	Smart Australian Mid Cap ETF	MZY	NZX	New Zealand
	VanEck S&P/ASX MidCap ETF	MVE	ASX	Australia
S&P/ASX Small Ordinaries	iShares S&P/ASX Small Ordinaries ETF	ISO	ASX	Australia
	SPDR S&P/ASX Small Ordinaries ETF	SSO	ASX	Australia
<b>New Zealand</b>				
S&P/NZX 10	Smart NZ Top 10 ETF	TNZ	NZX	New Zealand
S&P/NZX 20	Smart S&P/NZX 20 ETF	NZT	NZX	New Zealand
S&P/NZX 50	Smart NZ Top 50 ETF	FNZ	NZX	New Zealand
	Smart S&P/NZX 50 ETF	NZG	NZX	New Zealand
S&P/NZX Mid Cap Index	Smart NZ Mid Cap ETF	MDZ	NZX	New Zealand
<b>Japan</b>				
S&P Japan Exporters Index	SPDR S&P/ASX Small Ordinaries ETF	HJPN	ASX	Australia
S&P Japan Regional Index - Tokai	MAXIS S&P Tokai ETF	1553	JPX	Japan
Emerging Asia Pacific	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
<b>ASEAN</b>				
Dow Jones Emerging ASEAN Titans 100 Index	Premia Dow Jones Emerging ASEAN Titans 100 ETF	9810	HKEx	Hong Kong
<b>China</b>				
S&P New China Sectors (A-shares Capped) Index	ICBC CSOP S&P New China Sectors ETF	3167	HKEx	Hong Kong
	Yinhua ICBC CSOP S&P New China Sectors ETF (QDII)	159822	SZSE	China
S&P New China Sectors Ex-A-Share Index	TradePlus S&P New China Tracker ETF	0829EA	Bursa Malaysia	Malaysia

International Equity	Exchange-Traded Fund	Ticker	Exchange	Exchange Market	
<b>U.S.</b>					
S&P 500®	iShares S&P 500 (AUD Hedged) ETF	IHVV	ASX	Australia	
	iShares S&P 500 ETF	IVV	ASX	Australia	
	SPDR S&P 500 ETF	SPY	ASX	Australia	
	Boseira S&P 500 ETF (QDII)	513500	SHSE	China	
	China Southern S&P 500 ETF(QDII)	513650	SHSE	China	
	China AMC S&P 500 ETF (QDII)	159655	SZSE	China	
	Guotai S&P 500 ETF (QDII)	159612	SZSE	China	
	Hang Seng S&P 500 Index ETF	9195	HKEx	Hong Kong	
	iFreeETF S&P500	2247	JPX	Japan	
	iFreeETF S&P500 (JPY Hedged)	2248	JPX	Japan	
	iShares S&P 500 ETF	1655	JPX	Japan	
	iShares S&P 500 JPY Hedged ETF	2563	JPX	Japan	
	Listed Index Fund US Equities S&P 500 Currency Hedged	2521	JPX	Japan	
	Listed Index Fund US Equity S&P 500	1547	JPX	Japan	
	MAXIS S&P 500 US Equity ETF	2558	JPX	Japan	
	MAXIS S&P 500 US Equity ETF (JPY Hedged)	2630	JPX	Japan	
	NEXT FUNDS S&P 500 (Unhedged) ETF	2633	JPX	Japan	
	NZAM ETF S&P 500 (JPY Hedged)	2086	JPX	Japan	
	Smart US 500 (NZD Hedged) ETF	USH	NZX	New Zealand	
	Smart US 500 ETF	USF	NZX	New Zealand	
	1Q U.S. S&P 500 ETF	0026S0	KRX	South Korea	
	ACE S&P 500 ETF	360200	KRX	South Korea	
	HANARO US S&P 500 ETF	432840	KRX	South Korea	
	KIWOOM S&P 500 (Hedged) ETF	449780	KRX	South Korea	
	KIWOOM S&P 500 ETF	449770	KRX	South Korea	
	KODEX S&P 500 (Hedged) ETF	449180	KRX	South Korea	
	KODEX S&P 500 Total Return ETF	379800	KRX	South Korea	
	PLUS S&P 500 (Hedged) ETF	269540	KRX	South Korea	
	PLUS S&P 500 ETF	429760	KRX	South Korea	
	RISE S&P 500 (Hedged) ETF	453330	KRX	South Korea	
	RISE S&P 500 ETF	379780	KRX	South Korea	
	RISE US S&P 500 (JPY Hedged) ETF	0005C0	KRX	South Korea	
	SOL S&P500 ETF	433330	KRX	South Korea	
	SOL US S&P 500 (JPY Hedged) ETF	499150	KRX	South Korea	
	TIGER S&P 500 Total Return (Hedged) ETF	448290	KRX	South Korea	
	TIGER S&P500 ETF	360750	KRX	South Korea	
	WON US 500 ETF	444490	KRX	South Korea	
	S&P 500®	Taishin S&P 500 ETF	009806	TWSE	Taiwan
		Yuanta S&P 500 ETF	00646	TWSE	Taiwan

<b>International Equity</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
<b>U.S.</b>				
S&P 500 in TTM Rates JPY Hedged Index	NEXT FUNDS S&P 500 (JPY Hedged) ETF	2634	JPX	Japan
S&P 500 Top 10 25% Capped Index	KCGI US S&P 500 TOP10 ETF	483570	KRX	South Korea
S&P 500 Top 20 Select Index	iShares S&P 500 Top 20 ETF	313A	JPX	Japan
S&P 500 Top 50	iShares S&P 500 Top 50 ETF	009813	TWSE	Taiwan
	Mirae Asset S&P 500 Top 50 ETF	543365	BSE	India
S&P MidCap 400®	iShares S&P Mid-Cap ETF	IJH	ASX	Australia
S&P SmallCap 600®	iShares S&P Small-Cap ETF	IJR	ASX	Australia
Dow Jones Industrial Average®	Penghua Dow Jones Industrial Average ETF (QDII)	513400	SHSE	China
	Listed Index Fd US Equities (DJIA)	2235	JPX	Japan
	Listed Index Fund US Equities (DJIA) (Hedged)	2562	JPX	Japan
	MAXIS NY Dow Industrial Average ETF	2241	JPX	Japan
	MAXIS NY Dow Industrial Average ETF (Hedged)	2242	JPX	Japan
	NEXT FUNDS DJIA (JPY Hedged) ETF	2846	JPX	Japan
	NEXT FUNDS DJIA ETF	1546	JPX	Japan
	NZAM ETF NY Dow 30 (JPY Hedged)	2088	JPX	Japan
	Simple-X NY Dow Jones Index ETF	1679	JPX	Japan
	TIGER Dow Jones 30 ETF	245340	KRX	South Korea
	Cathay Dow Jones Industrial Average ETF	00668	TWSE	Taiwan
<b>Europe</b>				
S&P Europe 350®	iShares Europe ETF (AU)	IEU	ASX	Australia
S&P Eurozone Exporters Index	Betashares Europe Currency Hedged ETF	HEUR	ASX	Australia
<b>Latin America</b>				
S&P Latin America 35 ADR Index	TIGER Latin ETF	105010	KRX	South Korea
<b>Shariah</b>				
<b>China</b>				
Dow Jones Islamic Market China A 100 Index	VP-DJ Shariah China A-Shares 100 ETF	0838EA	Bursa Malaysia	Malaysia
<b>Malaysia</b>				
Dow Jones Islamic Market Malaysia Titans 25 Index	Eq8 Dow Jones Islamic Market Malaysia Titans 25 ETF	0821EA	Bursa Malaysia	Malaysia
<b>U.S.</b>				
Dow Jones Islamic Market U.S. Titans 50 Index	Eq8 Dow Jones US Titans 50 ETF	0827EA	Bursa Malaysia	Malaysia
<b>Global Sectors</b>				
S&P Global 1200 Consumer Staples (Sector) Capped Index	iShares Global Consumer Staples ETF	IXI	ASX	Australia
S&P Global 1200 Health Care	iShares Global Healthcare ETF	IXJ	ASX	Australia
	TIGER S&P Global Healthcare (Synth) ETF	248270	KRX	South Korea
S&P Global 1200 Information Technology and Interactive Media & Services Index	RISE Global Technology (Synth Hedged) ETF	276650	KRX	South Korea
<b>Asia Pacific Sectors</b>				
<b>Australia</b>				

S&P/ASX 200 A-REIT	SPDR S&P/ASX 200 Listed Property ETF	SLF	ASX	Australia
	Listed Index Fund Aust S&P/ASX200 A-REIT	1555	JPX	Japan
S&P/ASX 200 Financials Ex-A-REIT	Smart Australian Financials ETF	OZF	ASX	Australia
	SPDR S&P/ASX 200 Financials Ex A-REIT ETF	ASF	NZX	New Zealand
S&P/ASX 200 Resources	Smart Australian Resources ETF	OZR	ASX	Australia
	SPDR S&P/ASX 200 Resources ETF	ASR	NZX	New Zealand
S&P/ASX 300 A-REIT	Vanguard Australian Property Securities Index ETF	VAP	ASX	Australia
S&P/ASX All Technology Index	Betashares S&P/ASX Australian Technology ETF	ATEC	ASX	Australia

### New Zealand

S&P/NZX Real Estate Select	Smart NZ Property ETF	NPF	NZX	New Zealand
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U.S. Sectors	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
S&P 500 Capped 35/20 Information Technology Sector Index	Smart US Technology (NZD Hedged) ETF	UST	NZX	New Zealand
S&P 500 Consumer Select 15/60 Index	IGW S&P Consumer Select ETF (QDII)	159529	SZSE	China
S&P 500 Semiconductors & Semiconductor Equipment (Industry Group) 35% Capped Index	NEXT FUNDS S&P 500 Semiconductors & Semiconductor Equipment (Industry Group) 35% Capped Index ETF	346A	JPX	Japan
S&P Biotechnology Select Industry Index	Global X S&P Biotech ETF	CURE	ASX	Australia
	Harvest S&P Biotech Select Sector ETF (QDII)	159502	SZSE	China
	KODEX US S&P US Biotech (Synth) ETF	185680	KRX	South Korea
S&P Communication Services Select Sector	KODEX S&P 500 Communication Services ETF	463690	KRX	South Korea
S&P Consumer Discretionary Select Sector	KODEX S&P 500 CONSUMER DISCRETIONARY ETF	453660	KRX	South Korea
S&P Consumer Staples Select Sector	KODEX S&P 500 CONSUMER STAPLES ETF	453630	KRX	South Korea
S&P Financial Select Sector	KODEX S&P 500 FINANCIAL ETF	453650	KRX	South Korea
S&P Healthcare Select Sector	KODEX S&P 500 Health Care ETF	453640	KRX	South Korea
S&P Industrials Select Sector	KODEX US S&P 500 Industrial (Synth) ETF	200030	KRX	South Korea
S&P North American Technology Sector Index	Cathay S&P North America Technology Sector ETF	00770	TWSE	Taiwan
S&P Oil & Gas Exploration & Production Select Industry Index	Fullgoal S&P Oil&Gas Exploration & Production Select Industries Index ETF (QDII)	513350	SHSE	China
	Harvest S&P Oil and Gas Exploration and Production Select Industry ETF (QDII)	159518	SZSE	China
	RISE SYNTH-US Oil & Gas Exploration & Production (Hedged) ETF	219390	KRX	South Korea
S&P Technology Select Sector	KODEX S&P500 Technology ETF	463680	KRX	South Korea
	KODEX US S&P 500 Energy (Synth) ETF	218420	KRX	South Korea
	Taishin S&P Technology Select Sector ETF	009807	TWSE	Taiwan
S&P Utilities Select Sector Index	KODEX S&P500 Utilities ETF	463640	KRX	South Korea

## Fixed Income

Asia Pacific Corporates	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
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**New Zealand**

S&P/ASX Corporate Bond Index	Smart S&P/NZX NZ Government Bond ETF	NGB	NZX	New Zealand
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**Australia**

iBoxx AUD Corporates Yield Plus Mid Price Index	VanEck Australian Corporate Bond Plus ETF	PLUS	ASX	Australia
iBoxx AUD Investment Grade Subordinated Debt Mid Price Index	VanEck Australian Subordinated Debt ETF	SUBD	ASX	Australia

**Asia**

iBoxx SGD Non-Sovereigns Large Cap Investment Grade	Amova SGD Investment Grade Corporate Bond Index ETF	MBH	SGX	Singapore
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Asia Pacific Government	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
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**Australia**

S&P/ASX iBoxx Australian & State Governments 0+ Index	SPDR S&P/ASX iBoxx Australian Government Bond ETF	GOVT	ASX	Australia
S&P/ASX Government Bond 1-5 Year Index	VanEck 1-5 Year Australian Government Bond ETF	1GOV	ASX	Australia
S&P/ASX Government Bond 5-10 Year Index	VanEck 5-10 Year Australian Government Bond ETF	5GOV	ASX	Australia
S&P/ASX Government Bond 10-20 Year Index	VanEck 10+ Year Australian Government Bond ETF	XGOV	ASX	Australia

**Hong Kong**

iBoxx ABF Hong Kong	ABF Hong Kong Bond Index	2819	HKEx	Hong Kong
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**Asia Pacific**

iBoxx ABF Pan-Asia	ABF Pan Asia Bond Index	2821	HKEx	Hong Kong
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**Malaysia**

iBoxx ABF Malaysia	ABF Malaysia Bond Index	0800EA	Bursa Malaysia	Malaysia
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**Singapore**

iBoxx ABF Singapore	ABF Singapore Bond Index Fund	A35	SGX	Singapore
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**Thailand**

iBoxx ABF Thailand	The ABF Thailand Bond Index Fund	ABFTH	SET	Thailand
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Middle East Government	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
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**Saudi Arabia**

iBoxx Tadawul Government & Agencies Sukuk Index (SAR Unhedged) TR Index	Premia BOCHK Saudi Arabia Government Sukuk ETF	3478	HKEx	Hong Kong
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Asia Pacific Investment Grade	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
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**Australia**

S&P/ASX Australian Fixed Interest Index	SPDR S&P/ASX iBoxx Australian Bd ETF	BOND	ASX	Australia
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**New Zealand**

S&P/NZX A-Grade Corporate Bond Index	Smart NZ Bond ETF	NZB	NZX	New Zealand
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Asia Pacific Money Market	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
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**Australia**

S&P/ASX Bank Bill Index	iShares Core Cash ETF	BILL	ASX	Australia
	iShares Enhanced Cash ETF	ISEC	ASX	Australia

Global Corporates	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
iBoxx® Global Developed Markets Liquid High Yield Capped (AUD Hedged)	iShares Global High Yield Bond (AUD Hedged) ETF	IHHY	ASX	Australia

Preferred	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
<b>U.S.</b>				
S&P U.S. High Yield Preferred Stock Index	Yuanta S&P US High Yield Preferred Stock ETF	00771	TWSE	Taiwan
S&P U.S. Preferred Stock Index	Fubon S&P US Preferred Stock ETF	00717	TWSE	Taiwan

U.S. Corporates	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
iBoxx USD Liquid High Yield	ACE US High Yield Active (Hedged) ETF	455660	KRX	South Korea
iBoxx USD Liquid High Yield 0-5	TIGER Short-term Developed High Yield (Synth Hedged) ETF	182490	KRX	South Korea
iBoxx USD Liquid High Yield (TTM JPY Hedged)	iShares USD High Yield Corporate Bond (JPY Hedged) ETF	1497	JPX	Japan
iBoxx USD Liquid Investment Grade (TTM JPY Hedged)	iShares USD Investment Grade Corporate Bond (JPY Hedged) ETF	1496	JPX	Japan
iBoxx USD Liquid Investment Grade	KODEX iShares US Investment Grade Corporate Bond Active ETF	468630	KRX	South Korea
	TIGER US Investment Grade Corporate Bond Active (Hedged) ETF	458260	KRX	South Korea

U.S. Treasury	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
iBoxx \$ Treasuries Index (AUD Hedged)	Global X US Treasury Bond (Currency Hedged) ETF	USTB	ASX	Australia
S&P U.S. Treasury Bond 20+ Year Index	Betashares U.S. Treasury Bond 20+Year Currency Hedged ETF	GGOV	ASX	Australia
S&P U.S. Treasury Bond 7-10 Year Index	MAXIS US Treasury Bond 7-10 Year ETF	2838	JPX	Japan
	MAXIS US Treasury Bond 7-10 Year (JPY Hedged) ETF	2839	JPX	Japan
S&P U.S. Treasury Bond 7-10 Year Index (TTM)	Listed Index Fund US Bond	1486	JPX	Japan
	Listed Index Fund US Bond (Currency Hedged)	1487	JPX	Japan
S&P 10-Year U.S. Treasury Note Futures Index	KODEX T-Note Futures ETF	308620	KRX	South Korea
	TIGER 10Y US Treasury Note Future ETF	305080	KRX	South Korea
S&P U.S. Treasury Bond Futures Index	RISE US T-Bond Futures (Hedged) ETF	267440	KRX	South Korea
S&P Ultra T-Bond Futures Index	KODEX ULTRA T-Bond Futures (Hedged) ETF	304660	KRX	South Korea

## Commodities

Commodities	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
Dow Jones Commodity Index North American Copper	JKO Dow Jones Copper ER Futures ETF	00763U	TWSE	Taiwan
Dow Jones Commodity Index Silver	Yuanta DJCI Silver ER Futures ETF	00738U	TWSE	Taiwan
S&P GSCI Agriculture Enhanced Select	TIGER Agriculture (Hedged) ETF	137610	KRX	South Korea
S&P GSCI Cash Copper	TIGER Physical Copper ETF	160580	KRX	South Korea

S&P GSCI Crude Oil	Betashares Crude Oil ETF Currency Hedged Complex ETF	000	ASX	Australia
	KODEX WTIOILF (Hedged) ETF	261220	KRX	South Korea
	Yuanta S&P GSCI Crude Oil ER Futures ETF	00642U	TWSE	Taiwan
<b>Commodities</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
S&P GSCI Crude Oil Enhanced	Global X S&P Crude Oil Futures Enhanced ER ETF	3097	HKEx	Hong Kong
	TIGER WTI Futures (Hedged) ETF	130680	KRX	South Korea
S&P GSCI Crude Oil Multiple Contract 55/30/15 1M/2M/3M	Samsung S&P GSCI Crude Oil ER Futures ETF	3175	HKEx	Hong Kong
S&P GSCI Gold	KODEX Gold Futures (Hedged) ETF	132030	KRX	South Korea
	TIGER Gold Futures (Hedged) ETF	319640	KRX	South Korea
	Yuanta S&P GSCI Gold ER Futures ETF	00635U	TWSE	Taiwan
S&P GSCI Grains Select	KODEX Grains Futures(Hedged) ETF	271060	KRX	South Korea
S&P GSCI Industrial Metals Select	TIGER Metal (Hedged) ETF	139310	KRX	South Korea
S&P GSCI North American Copper TR USD	KODEX Copper Futures(Hedged) ETF	138910	KRX	South Korea
S&P GSCI Palladium	RISE PALL futures(Hedged) ETF	334690	KRX	South Korea
S&P GSCI Precious Metals	TIGER Gold & Silver (Hedged) ETF	139320	KRX	South Korea
S&P GSCI Silver	KODEX Silver Futures(Hedged) ETF	144600	KRX	South Korea
S&P GSCI Soybeans	JKO S&P GSCI Soybeans ER Futres ETF	00693U	TWSE	Taiwan
S&P GSCI Soybeans	KODEX Soybeans Futures(Hedged) ETF	138920	KRX	South Korea

## Alternatively Weighted Solutions

Asia Pacific Equity	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
<b>Inverse/Leverage</b>				
S&P/ASX 200	Betashares Australian Equities Bear Complex ETF	BEAR	ASX	Australia
	Betashares Australian Equities Strong Bear Complex ETF	BBOZ	ASX	Australia
	Betashares Geared Australian Equities Complex ETF	GEAR	ASX	Australia
<b>U.S. Equity</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
<b>Inverse/Leverage</b>				
S&P 500	Betashares Geared US Equities Currency Hedged Complex ETF	GGUS	ASX	Australia
	Betashares US Equities Strong Bear Currency Hedged Complex ETF	BBUS	ASX	Australia
	Betashares S&P 500 Yield Maximiser Complex ETF	UMAX	ASX	Australia
	TIGER US S&P 500 Leverage (Hedged) ETF	225040	KRX	South Korea
S&P 500 2x Leverage Carry-Free Daily	Yuanta Daily S&P 500 Bull 2X ETF	00647L	TWSE	Taiwan
S&P 500 Inverse Carry-Free Daily	Yuanta Daily S&P 500 Bear 1X ETF	00648R	TWSE	Taiwan
Dow Jones Industrial Average Inverse Carry-Free Daily Index	Cathay DJIA Inverse 1X ETF	00669R	TWSE	Taiwan
Dow Jones Industrial Average 2X Leveraged Carry-Free Daily Index	Cathay DJIA Leverage 2X ETF	00852L	TWSE	Taiwan

<b>Futures-Based</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
S&P 500 Futures Index	KODEX S&P 500 Futures (Hedged) ETF	219480	KRX	South Korea
	TIGER S&P 500 Futures (Hedged) ETF	143850	KRX	South Korea

#### **Inverse/Leverage**

iFreeETF S&P 500 Double Inverse (-2x)	2249	JPX	Japan
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<b>Futures-Based</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
iFreeETF S&P 500 Inverse ETF	2238	JPX	Japan	
iFreeETF S&P 500 Leveraged (2x) ETF	2237	JPX	Japan	
Listed Index Fund S&P 500 Futures Inverse	2240	JPX	Japan	
Listed Index Fund S&P 500 Futures Leveraged 2x	2239	JPX	Japan	
TIGER S&P 500 Inverse (Hedged) ETF	225030	KRX	South Korea	

<b>U.S. Treasury</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
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#### **Inverse/Leverage**

S&P 10-Year U.S. Treasury Note Futures Index	iFreeETF 10-Year US Treasury Note Futures Inverse	140A	JPX	Japan
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<b>Commodities</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
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#### **Inverse/Leverage**

S&P GSCI Brent Crude Oil	JKO S&P GSCI Brent Crude Oil 2X Leverage ER FuturesETF	00715L	TWSE	Taiwan
S&P GSCI Crude Oil	KODEX WTI Crude Oil Futures Inverse (Hedged) ETF	271050	KRX	South Korea
S&P GSCI Gold	TIGER WTI Inverse (Hedged) ETF	217770	KRX	South Korea
	Yuanta S&P GSCI Crude Oil 1x Inverse ER Futures ETF	00673R	TWSE	Taiwan
	ACE Gold Futures Leverage (Synth Hedged) ETF	225130	KRX	South Korea
	KODEX Gold Inverse Futures ETF	280940	KRX	South Korea
	Yuanta S&P GSCI Gold 1x Inverse ER Futures ETF	00674R	TWSE	Taiwan
	Yuanta S&P GSCI Gold 2X Leverage ER FuturesETF	00708L	TWSE	Taiwan
S&P GSCI Palladium	RISE Pall Inverse Futures (Hedged) ETF	334700	KRX	South Korea

<b>Currency</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
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#### **Inverse/Leverage**

S&P Japanese Yen Futures Index	Yuanta S&P Japanese Yen 1x Inverse ER Futures ETF	00707R	TWSE	Taiwan
	Yuanta S&P Japanese Yen 2x Leverage ER Futures ETF	00706L	TWSE	Taiwan
S&P U.S. Dollar Futures 1x Inverse Daily Index	Yuanta S&P US Dollar 1x Inverse ER Futures ETF	00684R	TWSE	Taiwan
S&P U.S. Dollar Futures 2x Leverage Daily Index	Yuanta S&P US Dollar 2x Leverage ER Futures ETF	00683L	TWSE	Taiwan

<b>Digital Assets</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
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#### **Inverse/Leverage**

S&P Bitcoin Futures Index	CSOP Bitcoin Futures Daily (-1x) Inverse Product	7376	HKEx	Hong Kong
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## Factor-Based Solutions

Equity Dividends	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
<b>Global</b>				
S&P Global Dividend Aristocrats	SPDR S&P Global Dividend ETF	WDIV	ASX	Australia
<b>Equity Dividends</b>				
S&P World ex-Australia High Dividend Aristocrats Select Index	Betashares S&P Global High Dividend Aristocrats ETF	INCM	ASX	Australia
<b>Pan Asia</b>				
S&P Ethical Pan Asia Select Dividend Opportunities Index	Principal S&P Ethical Asia Pacific Dividend ETF	P5P	SGX	Singapore
<b>Asia Pacific</b>				
S&P High Yield Asia Pacific-Ex New Zealand REITs Select Index	Samsung S&P High Dividend APAC ex NZ REITs ETF	9187	HKEx	Hong Kong
<b>Australia</b>				
S&P/ASX 200 High Dividend Index	Global X S&P/ASX 200 High Dividend ETF	ZYAU	ASX	Australia
S&P/ASX 200 High Yield Select Index	S&P Australian Shares High Yield ETF	HYLD	ASX	Australia
S&P/ASX Dividend Opportunities Index	Smart Australian Dividend ETF	ASD	NZX	New Zealand
<b>Japan</b>				
S&P/JPX Dividend Aristocrats®	One ETF High Dividend Japan Equity	1494	JPX	Japan
<b>New Zealand</b>				
S&P/NZX 50 High Dividend Index	Global X SuperDividend™ US ETF	DIV	NZX	New Zealand
<b>China</b>				
S&P China A-Share Dividend Opportunities Index	Hwabao WP S&P China A-Shares Dividend Opportunities ETF	501029	SHSE	China
<b>Korea</b>				
Dow Jones Korea Dividend 30 Index	TIGER Korea Dividend Dow Jones ETF	0052D0	KRX	South Korea
<b>Taiwan</b>				
Dow Jones Taiwan Technology Dividend 30 Index	KODEX Taiwan Tech High Dividend DowJones ETF	487950	KRX	South Korea
<b>U.S.</b>				
Dow Jones U.S. Dividend 100 Index	ACE S&P US Dividend 100 ETF	402970	KRX	South Korea
	KODEX US Dividend Dow Jones ETF	489250	KRX	South Korea
	SOL US Dividend Equity (Hedged) ETF	452360	KRX	South Korea
	SOL US Dividend Equity TR ETF	493420	KRX	South Korea
	SOL US Dvidend Equity ETF	446720	KRX	South Korea
	TIGER U.S. Dividend Equity ETF	458730	KRX	South Korea
Dow Jones U.S. Select Dividend Index	PLUS US Select Dividend (Synth Hedged) ETF	213630	KRX	South Korea
S&P 500 Dividend Aristocrats	Global X S&P 500 Dividend Aristocrats (JPY Hedged) ETF	2095	JPX	Japan
	Global X S&P 500 Dividend Aristocrats ETF	2236	JPX	Japan
	NEXT FUNDS S&P 500 Dividend Aristocrats ETF	364A	JPX	Japan
	TIGER S&P 500 Dividend Aristocrats ETF	429000	KRX	South Korea
S&P Dividend Monarchs Index	RISE US Dividend Kings ETF	460660	KRX	South Korea

S&P Technology Dividend Aristocrats Index	Global X US Tech Dividend AristocratsETF	283A	JPX	Japan
<b>Low Volatility</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
<b>Asia</b>				
S&P Korea Low Volatility Index	HK S&P Korea Low Volatility ETF	215620	KRX	South Korea
<b>Equal Weight</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
<b>Australia</b>				
S&P/ASX 200 A-REIT Equal Weight	Smart Australian Property ETF	ASP	NZX	New Zealand
<b>U.S.</b>				
S&P 500 Equal Weight Index	Betashares S&P 500 Equal Weight Currency Hedged ETF	HQUS	ASX	Australia
	Betashares S&P 500 Equal Weight ETF	QUS	ASX	Australia
	MAXIS S&P 500 Equal Weight ETF	383A	JPX	Japan
	TIGER S&P 500 Equal Weight ETF	488500	KRX	South Korea
<b>Growth</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
<b>U.S.</b>				
S&P 500 Growth	Fuh Hwa US S&P 500 Growth ETF	00924	TWSE	Taiwan
	PLUS S&P 500 Growth ETF	494410	KRX	South Korea
<b>Growth at a Reasonable Price (GARP)</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
<b>Global</b>				
S&P World Ex-Australia GARP Index	Global X S&P World ex Australia GARP ETF	GARP	ASX	Australia
<b>Australia</b>				
Global X S&P Australia GARP ETF	S&P/ASX 200 GARP Index	GRPA	ASX	Australia
<b>Free Cash Flow</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
<b>U.S.</b>				
S&P 500 Quality FCF Aristocrats® Index	Global X S&P 500 Cash Flow Top 100 ETF	356A	JPX	Japan
<b>Multi-Factor</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
<b>China</b>				
S&P China A-Share LargeCap Low Volatility High Dividend 50 Index	China Southern S&P China A-Share Large Cap Low Volatility High Dividend 50 ETF	515450	SHSE	China
<b>Taiwan</b>				
Dow Jones Taiwan High Quality Dividend 30 Index	Fubon Dow Jones Taiwan High Quality Dividend 30 ETF	00730	TWSE	Taiwan
<b>Hong Kong</b>				
S&P Access Hong Kong Low Volatility High Dividend Index	JPM S&P HK Equity Connect Low Volatility Dividend ETF	513630	SHSE	China
	Hwabao WP S&P Access HK Low Volatility High Dividend ETF	159220	SZSE	China
<b>U.S.</b>				
S&P 500 Low Volatility High Dividend Index	Cathay S&P 500 Low Volatility High Dividend ETF	00702	TWSE	Taiwan
	Global X S&P 500 High Yield Low Volatility ETF	ZYUS	ASX	Australia

## Multi-Asset and Alternatives

Volatility	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
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### Australia

S&P/ASX 200	Betashares Managed Risk Australian Shares Complex ETF	AUST	ASX	Australia
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### U.S.

S&P 500 VIX Short-Term Futures Index	SIMPLEX VIX Short-Term Futures ETF	318A	JPX	Japan
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Balanced	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
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### U.S.

S&P 500 and iBoxx \$ Treasuries 7-10Y 50/50 Blend Index	SOL S&P 500 US Treasury Bond Blended 50 ETF	0080X0	KRX	South Korea
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Covered Call	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
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### Australia

S&P/ASX Buywrite Index	Global X S&P/ASX 200 Covered Call Complex ETF	AYLD	ASX	Australia
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### U.S.

Cboe S&P 500 BuyWrite Index	Global X S&P 500 Covered Call Complex ETF	UYLD	ASX	Australia
	Global X S&P 500 Covered Call ETF	2868	JPX	Japan

Cboe S&P 500 Volatility Contingent Daily Covered Call Index	KODEX S&P500 Vol Contingent Covered Call	0089C0	KRX	South Korea
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Dow Jones U.S. Dividend 100 10% Daily Premium Covered Call Index	TIGER US Dvd Dow Jones Tgt Dly Cvd Call	0008S0	KRX	South Korea
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Dow Jones U.S. Dividend 100 10% Premium Covered Call Index	KODEX US Dividend Target Covered Call	483290	KRX	South Korea
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Dow Jones U.S. Dividend 100 3% Premium Covered Call Index	TIGER US Dividend Target Covered Call I	458750	KRX	South Korea
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Dow Jones U.S. Dividend 100 7% Premium Covered Call Index	TIGER US Dividend Target Covered Call II	458760	KRX	South Korea
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S&P 500 10% Daily Premium Covered Call Index	TIGER US S&P500 Target Covered Call	482730	KRX	South Korea
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S&P 500 Covered Call 1% OTM Daily Index	KODEX US S&P500 Covered Call OTM	0005A0	KRX	South Korea
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S&P 500 Dividend Aristocrats Covered Call (7.2% Premium) TR Index	KODEX US S&P Dividend Covered Call (Synth Hedged) ETF	276970	KRX	South Korea
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S&P 500 Dynamic Covered Call Index	Global X S&P 500 ETF Dynamic Protection	379A	JPX	Japan
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S&P 500 Price Return Index	KODEX US Dividend Covered Call Active ETF	441640	KRX	South Korea
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Dynamic Allocation	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
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### U.S.

S&P Balanced Equity and Bond Index - Conservative	NEXT FUNDS S&P US Equity Bond Balance Conservative Index (JPY Hedged) ETF	2863	JPX	Japan
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Retirement	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
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### Korea

S&P 500 and Korea Target Date 2045 Index	TIGER TDF2045 ETF	0025N0	KRX	South Korea
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## Thematics Solutions

Global Thematics	Exchange-Traded Fund	Ticker	Exchange	Exchange Market
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### Global

Dow Jones Internet Composite Index	ACE US IT Internet (Synth Hedged) ETF	280320	KRX	South Korea
S&P Global Infrastructure Index	KODEX S&P Global Infrastructure (Synth) ETF	269420	KRX	South Korea
	PLUS S&P Global Infrastructure ETF	269530	KRX	South Korea
	TIGER S&P Global Infrastructure (Synth) ETF	269370	KRX	South Korea
S&P Global Luxury Index	HANARO Global Luxury S&P (Synth) ETF	354350	KRX	South Korea

#### Korea-Tilted

S&P Global Semiconductor Korea Tilted Index	SOL Korea-Global Semiconductor Active ETF	423170	KRX	South Korea
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#### Asia Pacific Thematics Exchange-Traded Fund Ticker Exchange Exchange Market

##### Korea-Tilted

Dow Jones Internet Korea Tilted Index	SOL Korea-Global Platform & Metaverse Active ETF	429990	KRX	South Korea
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#### U.S. Thematics Exchange-Traded Fund Ticker Exchange Exchange Market

S&P Kensho Smart Transportation Index	KODEX US Smart Mobility S&P ETF	390400	KRX	South Korea
S&P Aerospace & Defense Select Industry Index	WON US Aerospace Defense ETF	440910	KRX	South Korea

## Real Assets Solutions

#### Currency Exchange-Traded Fund Ticker Exchange Exchange Market

S&P U.S. Dollar Futures Index	Yuanta S&P US Dollar ER Futures ETF	00682U	TWSE	Taiwan
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#### Real Estate Exchange-Traded Fund Ticker Exchange Exchange Market

##### U.S.

Dow Jones U.S. Real Estate Index	ACE US DJ REITs (Synth Hedged) ETF	181480	KRX	South Korea
	Capital Dow Jones U.S. Real Estate ETF	00714	TWSE	Taiwan
	KODEX DJI US Real Estate ETF	352560	KRX	South Korea

##### Developed Markets

S&P Developed Ex-Japan REIT	NEXT FUNDS Intl REIT S&P Developed REIT Index (ex-Jana Unhedged) ETF	2515	JPX	Japan
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## Sustainability

#### Broad Sustainability Exchange-Traded Fund Ticker Exchange Exchange Market

##### Australia

S&P/ASX 200 ESG Index	SPDR S&P/ASX 200 ESG ETF	E200	ASX	Australia
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##### U.S.

S&P 500 Scored & Screened Index	NEXT FUNDS S&P 500 ESG Index ETF	2635	JPX	Japan
	SOL S&P 500 ESG ETF	399110	KRX	South Korea

#### Climate Sustainability Exchange-Traded Fund Ticker Exchange Exchange Market

**Global ex-Australia**

S&P Developed Ex-Australia LargeMidCap Carbon Aware Index	SPDR S&P World ex Australia Carbon Aware (Hedged) ETF	WXHG	ASX	Australia
S&P Developed Ex-Australia LargeMidCap Carbon Aware Index	SPDR S&P World ex Australia Carbon Aware ETF	WXOZ	ASX	Australia

**Emerging Markets**

S&P Emerging LargeMidCap Carbon Aware Index	SPDR S&P Emerging Markets Carbon Aware ETF	WEMG	ASX	Australia
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**Australia**

S&P/ASX 200 Fossil Fuel Screened Index	Smart Australian ESG ETF	AUE	NZX	New Zealand
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<b>Climate Sustainability</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
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**China**

S&P BOCHK China Greater Bay Area CTB Index	BOCHK Greater Bay Area Climate Transition ETF	3129	HKEx	Hong Kong
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**Japan**

S&P/JPX Carbon Efficient Index	MAXIS Carbon Efficient Japan Equity ETF	2560	JPX	Japan
	NZAM ETF S&P/JPX Carbon Efficient Index	2567	JPX	Japan
	SMT ETF Carbon Efficient Index Japan Equity	2642	JPX	Japan

**Korea**

S&P/KRX Carbon Efficient Capped Index	HANARO Carbon Efficient Green New Deal ETF	375760	KRX	South Korea
	KODEX Carbon Efficient Green New Deal ETF	375770	KRX	South Korea
	TIGER Carbon Efficient Green New Deal ETF	376410	KRX	South Korea

<b>Thematics Sustainability</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
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**Global**

Dow Jones Global Select ESG Real Estate Securities Index	SPDR Dow Jones Global Real Estate ESG Tilted ETF	DJRE	ASX	Australia
S&P Global Clean Energy Transition Index	RISE Global Clean Energy S&P ETF	399580	KRX	South Korea
S&P Global Clean Energy Select Index	Franklin Templeton SinoAm GblClnEngy ETF	00899	TWSE	Taiwan
	VanEck Global Clean Energy ETF	CLNE	ASX	Australia

**Japan**

JPX/S&P CAPEX & Human Capital Index	iShares JPX/S&P CAPEX & Human Capital ETF	1483	JPX	Japan
	Listed Index Fund Japanese Economy Contributor Stocks ETF	1481	JPX	Japan
	One ETF JPX/S&P CAPEX & Human Capital Index	1484	JPX	Japan

<b>Alternative Sustainability</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
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**Europe**

S&P GSCI Carbon Emission Allowances (EUA)	SOL S&P Carbon Emission (EUA) (Hedged) ETF	400580	KRX	South Korea
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<b>Factor-Based Sustainability</b>	<b>Exchange-Traded Fund</b>	<b>Ticker</b>	<b>Exchange</b>	<b>Exchange Market</b>
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**Australia**

S&P/ASX Sustainability Screened Dividend Opportunities Index	iShares S&P/ASX Dividend Opportunities ESG Screened ETF	IHD	ASX	Australia
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