

# Exchange Traded Vehicles in Europe

## NYSE Euronext's ETV offering in Europe

An Exchange Traded Vehicle (ETV) is an investment instrument that tracks the performance of an underlying asset or an asset index. ETVs are structured to allow investors to gain exposure to underlying assets without trading futures or taking physical delivery. ETVs are especially popular in the commodities market. It is largely impractical for the private individual to buy and sell actual barrels of oil or lorry-loads of aluminium. The two traditional methods for investing in commodities have been investing in the futures market or buying shares of a commodity orientated company. With ETVs the investors' investment only depends on the movement of the underlying, that is the spot price or future price. The simple structure and transparency make these products easily tradable. The growing interest in ETVs is spectacular and the segment is unique in its appeal to retail and institutional clients.

Instead of acquiring a connection to a derivatives exchange, members can now trade commodities through ETVs on NYSE Euronext equity markets. The benefits of commodities investment are well known: they bring balance to a portfolio, can be used as an inflation hedge, and are an alternative investment opportunity to equities. ETVs are redefining commodities trading for all types of investors. ETVs are open-ended notes and have multiple market makers (low spreads) and are therefore liquid. The access is easy and the exposure possibilities cover many opportunities for a whole range of clients. From Institutional investor looking for liquid, quick and easy commodity exposure during Paris hours to a private investor looking at reducing the volatility within his/her portfolio through diversification with commodities, ETVs are the solution. The ETV market is evolving exponentially on NYSE Euronext. ETVs are being traded on the Euronext Paris and Euronext Amsterdam markets.

Diversified Broad	Exchange	Exchange Code	Base Currency	Currency	MER	ISIN	Bloomberg codes	Reuters codes	SEDOL
<b>Commodities</b>									
<b>Broad</b>									
ETFS All Commodities DJ-AIGCISM	Euronext Amsterdam	AIGC	USD	EUR	0,0049	GB00B15KY989	AIGC NA <Eq>	AIGC.AS	B1RM9J7
ETFS All Commodities DJ-AIGCISM	Euronext Paris	AIGCP	USD	EUR	0,0049	GB00B15KY989	AIGCP FP <Eq>	AIGCP.PA	B1RM9J7
ETFS Forward All Commodities DJ-AIGCI-F3SM	Euronext Paris	FAIGP	USD	EUR	0,0049	JE00B24DMC49	FAIGP FP <Eq>	FAIGP.PA	B29NF42
ETFS Ex-Energy DJ-AIGCISM	Euronext Amsterdam	AIGX	USD	EUR	0,0049	GB00B15KYD26	AIGX NA <Eq>	AIGX.AS	B1RM9X1
ETFS Ex-Energy DJ-AIGCISM	Euronext Paris	AIGXP	USD	EUR	0,0049	GB00B15KYD26	AIGXP FP <Eq>	AIGXP.PA	B1RM9X1
<b>Agriculture</b>									
ETFS Agriculture DJ-AIGCISM	Euronext Amsterdam	AIGA	USD	EUR	0,0049	GB00B15KYH63	AIGA NA <Eq>	AIGA.AS	B1L90L3
ETFS Agriculture DJ-AIGCISM	Euronext Paris	AIGAP	USD	EUR	0,0049	GB00B15KYH63	AIGAP FP <Eq>	AIGAP.PA	B1RM9H5
ETFS Forward Agriculture DJ-AIGCI-F3SM	Euronext Paris	FAGRP	USD	EUR	0,0049	JE00B24DMK23	FAGRP FP <Eq>	FAGRP.PA	B29NF20
ETFS Grains DJ-AIGCISM	Euronext Amsterdam	AIGG	USD	EUR	0,0049	GB00B15KYL00	AIGG NA <Eq>	AIGG.AS	B1L94B1
ETFS Grains DJ-AIGCISM	Euronext Paris	AIGGP	USD	EUR	0,0049	GB00B15KYL00	AIGGP FP <Eq>	AIGGP.PA	B1RMB13
ETFS Forward Grains DJ-AIGCI-F3SM	Euronext Paris	GRAFP	USD	EUR	0,0049	JE00B24DMN53	GRAFP FP <Eq>	GRAFP.PA	B29ND71
ETFS Softs DJ-AIGCISM	Euronext Amsterdam	AIGS	USD	EUR	0,0049	GB00B15KYJ87	AIGS NA <Eq>	AIGS.AS	B18ZS2
ETFS Softs DJ-AIGCISM	Euronext Paris	AIGSP	USD	EUR	0,0049	GB00B15KYJ87	AIGSP FP <Eq>	AIGSP.PA	B1RMBF7
ETFS Coffee	Euronext Amsterdam	COFF	USD	EUR	0,0049	GB00B15KXP72	COFF NA <Eq>	COFF.AS	B1L90F7
ETFS Coffee	Euronext Paris	COFFP	USD	EUR	0,0049	GB00B15KXP72	COFFP FP <Eq>	COFFP.PA	B1RM9N1
ETFS Corn	Euronext Amsterdam	CORN	USD	EUR	0,0049	GB00B15KXS04	CORN NA <Eq>	CORN.AS	B1L9046
ETFS Corn	Euronext Paris	CORNP	USD	EUR	0,0049	GB00B15KXS04	CORN FP <Eq>	CORN.PA	B1RM9Q4
ETFS Cotton	Euronext Amsterdam	COTN	USD	EUR	0,0049	GB00B15KXT11	COTN NA <Eq>	COTN.AS	B1L94D3
ETFS Cotton	Euronext Paris	COTNP	USD	EUR	0,0049	GB00B15KXT11	COTNP FP <Eq>	COTNP.PA	B1RM9S6
ETFS Soybeans	Euronext Amsterdam	SOYB	USD	EUR	0,0049	GB00B15KY542	SOYB NA <Eq>	SOYB.AS	B1L8Z8Y
ETFS Soybeans	Euronext Paris	SOYBP	USD	EUR	0,0049	GB00B15KY542	SOYBP FP <Eq>	SOYBP.PA	B1RMBH9
ETFS Soybean Oil	Euronext Paris	SOYOP	USD	EUR	0,0049	GB00B15KY435	SOYOP FP <Eq>	SOYOP.PA	B1RMBG8
ETFS Sugar	Euronext Amsterdam	SUGA	USD	EUR	0,0049	GB00B15KY658	SUGA NA <Eq>	SUGA.AS	B1L8ZR1
ETFS Sugar	Euronext Paris	SUGAP	USD	EUR	0,0049	GB00B15KY658	SUGAP FP <Eq>	SUGAP.PA	B1RMBJ1
ETFS Wheat	Euronext Amsterdam	WEAT	USD	EUR	0,0049	GB00B15KY765	WEAT NA <Eq>	WEAT.AS	B1L9477
ETFS Wheat	Euronext Paris	WEATP	USD	EUR	0,0049	GB00B15KY765	WEATP FP <Eq>	WEATP.PA	B1RMBK2
<b>Energy</b>									
ETFS Energy DJ-AIGCISM	Euronext Amsterdam	AIGE	USD	EUR	0,0049	GB00B15KYB02	AIGE NA <Eq>	AIGE.AS	B1L8ZZ9
ETFS Energy DJ-AIGCISM	Euronext Paris	AIGEP	USD	EUR	0,0049	GB00B15KYB02	AIGEP FP <Eq>	AIGEP.PA	B1RM9W0
ETFS Forward Energy DJ-AIGCI-F3SM	Euronext Paris	ENEFP	USD	EUR	0,0049	JE00B24DMD55	ENEFP FP <Eq>	ENEFP.PA	B29NF64
ETFS Petroleum DJ-AIGCISM	Euronext Amsterdam	AIGO	USD	EUR	0,0049	GB00B15KYC19	AIGO NA <Eq>	AIGO.AS	B1L9091
ETFS Petroleum DJ-AIGCISM	Euronext Paris	AIGOP	USD	EUR	0,0049	GB00B15KYC19	AIGOP FP <Eq>	AIGOP.PA	B1RMBB3
ETFS Brent 1mth	Euronext Amsterdam	OILB	USD	EUR	0,0049	GB00B0CTWC01	OILB NA <Eq>	OILB.AS	B19LPP0
ETFS Brent 1mth	Euronext Paris	OILBP	USD	EUR	0,0049	GB00B0CTWC01	OILBP FP <Eq>	OILBP.PA	B1RBR34
ETFS Crude Oil	Euronext Amsterdam	CRUD	USD	EUR	0,0049	GB00B15KXV33	CRUD NA <Eq>	CRUD.AS	B1L9455
ETFS Crude Oil	Euronext Paris	CRUDP	USD	EUR	0,0049	GB00B15KXV33	CRUDP FP <Eq>	CRUDP.PA	B1RM9V9
ETFS Gasoline	Euronext Amsterdam	UGAS	USD	EUR	0,0049	GB00B15KXW40	UGAS NA <Eq>	UGAS.AS	B1L8ZX7
ETFS Gasoline	Euronext Paris	UGASP	USD	EUR	0,0049	GB00B15KXW40	UGASP FP <Eq>	UGASP.PA	B1RM9Y2
ETFS Heating Oil	Euronext Paris	HEATP	USD	EUR	0,0049	GB00B15KXY63	HEATP FP <Eq>	HEATP.PA	B1RMB24
ETFS Natural Gas	Euronext Amsterdam	NGAS	USD	EUR	0,0049	GB00B15KY104	NGAS NA <Eq>	NGAS.AS	B1L93Q9
ETFS Natural Gas	Euronext Paris	NGASP	USD	EUR	0,0049	GB00B15KY104	NGASP FP <Eq>	NGASP.PA	B1RMB79
ETFS Forward Natural Gas	Euronext Paris	NGAFP	USD	EUR	0,0049	JE00B24DM351	NGAFP FP <Eq>	NGAFP.PA	B29NG27

Diversified Broad	Exchange	Exchange Code	Base Currency	Currency	MER	ISIN	Bloomberg codes	Reuters codes	SEDOL
ETFS WTI 2mth	Euronext Amsterdam	OILW	USD	USD	0,0049	GB00B0CTWK84	OILW NA <Eq>	OILW.AS	B19LNX4
ETFS WTI 2mth	Euronext Paris	OILWP	USD	EUR	0,0049	GB00B0CTWK84	OILWP FP <Eq>	OILWP.PA	B1RBR45
<b>Industrial Metals</b>									
ETFS Industrial Metals DJ-AIGCISM	Euronext Amsterdam	AIGI	USD	EUR	0,0049	GB00B15KYG56	AIGI NA <Eq>	AIGI.AS	B1L90K2
ETFS Industrial Metals DJ-AIGCISM	Euronext Paris	AIGIP	USD	EUR	0,0049	GB00B15KYG56	AIGIP FP <Eq>	AIGIP.PA	B1RMB35
ETFS Aluminium	Euronext Amsterdam	ALUM	USD	EUR	0,0049	GB00B15KXN58	ALUM NA <Eq>	ALUM.AS	B1L9002
ETFS Aluminium	Euronext Paris	ALUMP	USD	EUR	0,0049	GB00B15KXN58	ALUMP FP <Eq>	ALUMP.PA	B1RM9K8
ETFS Copper	Euronext Amsterdam	COPA	USD	EUR	0,0049	GB00B15KXQ89	COPA NA <Eq>	COPA.AS	B1L90B3
ETFS Copper	Euronext Paris	COPAP	USD	EUR	0,0049	GB00B15KXQ89	COPAP FP <Eq>	COPAP.PA	B1RM9P3
ETFS Nickel	Euronext Amsterdam	NICK	USD	EUR	0,0049	GB00B15KY211	NICK NA <Eq>	NICK.AS	B1L9068
ETFS Nickel	Euronext Paris	NICKP	USD	EUR	0,0049	GB00B15KY211	NICKP FP <Eq>	NICKP.PA	B1RMB80
ETFS Zinc	Euronext Amsterdam	ZINC	USD	EUR	0,0049	GB00B15KY872	ZINC NA <Eq>	ZINC.AS	B1L9035
ETFS Zinc	Euronext Paris	ZINCP	USD	EUR	0,0049	GB00B15KY872	ZINCP FP <Eq>	ZINCP.PA	B1RMBL3
<b>Livestock</b>									
ETFS Livestock DJ-AIGCISM	Euronext Amsterdam	AIGL	USD	EUR	0,0049	GB00B15KYK92	AIGL NA <Eq>	AIGL.AS	B1L8ZW6
ETFS Livestock DJ-AIGCISM	Euronext Paris	AIGLP	USD	EUR	0,0049	GB00B15KYK92	AIGLP FP <Eq>	AIGLP.PA	B1RMB68
ETFS Lean Hogs	Euronext Paris	HOGSP	USD	EUR	0,0049	GB00B15KXZ70	HOGSP FP <Eq>	HOGSP.PA	B1RMB46
ETFS Live Cattle	Euronext Paris	CATLP	USD	EUR	0,0049	GB00B15KY096	CATLP FP <Eq>	CATLP.PA	B1RM9L9
<b>Precious Metals</b>									
ETFS Precious Metals DJ-AIGCISM	Euronext Amsterdam	AIGP	USD	EUR	0,0049	GB00B15KYF40	AIGP NA <Eq>	AIGP.AS	B1L9057
ETFS Precious Metals DJ-AIGCISM	Euronext Paris	AIGPP	USD	EUR	0,0049	GB00B15KYF40	AIGPP FP <Eq>	AIGPP.PA	B1RM9D1
ETFS Gold	Euronext Amsterdam	GLD	USD	EUR	0,0049	GB00B15KXX56	GLD NA <Eq>	GLD.AS	B1L9024
ETFS Gold	Euronext Paris	BULLP	USD	EUR	0,0049	GB00B15KXX56	BULLP FP <Eq>	BULLP.PA	B1RM802
ETFS Silver	Euronext Amsterdam	SLVR	USD	EUR	0,0049	GB00B15KY328	SLVR NA <Eq>	SLVR.AS	B1L9013
ETFS Silver	Euronext Paris	SLVRP	USD	EUR	0,0049	GB00B15KY328	SLVRP FP <Eq>	SLVRP.PA	B1RMB4
ETFS Physical Silver**	Euronext Amsterdam	PHAG	USD	EUR	0,0049	JE00B1VS3333	PHAG NA <Eq>	PHAG.AS	B1XF031
ETFS Physical Silver**	Euronext Paris	PHAGP	USD	EUR	0,0049	JE00B1VS3333	PHAGP FP <Eq>	PHAGP.PA	B1XDZZ2
ETFS Physical Gold**	Euronext Amsterdam	PHAU	USD	EUR	0,0039	JE00B1VS3770	PHAU NA <Eq>	PHAU.AS	B1XF020
ETFS Physical Gold**	Euronext Paris	PHAUP	USD	EUR	0,0039	JE00B1VS3770	PHAUP FP <Eq>	PHAUP.PA	B1XDZY1
ETFS Physical Palladium**	Euronext Amsterdam	PHPD	USD	EUR	0,0049	JE00B1VS3002	PHPD NA <Eq>	PHPD.AS	B1XDZV8
ETFS Physical Palladium**	Euronext Paris	PHPDP	USD	EUR	0,0049	JE00B1VS3002	PHPDP FP <Eq>	PHPDP.PA	B1XDZW9
ETFS Physical Platinum**	Euronext Amsterdam	PHPT	USD	EUR	0,0049	JE00B1VS2W53	PHPT NA <Eq>	PHPT.AS	B1XF008
ETFS Physical Platinum**	Euronext Paris	PHPTP	USD	EUR	0,0049	JE00B1VS2W53	PHPTP FP <Eq>	PHPTP.PA	B1XDZT6
ETFS Physical PM Basket**	Euronext Amsterdam	PHPM	USD	EUR	*0.43%	JE00B1VS3W29	PHPM NA <Eq>	PHPM.AS	B1XF019
ETFS Physical PM Basket**	Euronext Paris	PHPMP	USD	EUR	*0.43%	JE00B1VS3W29	PHPMP FP <Eq>	PHPMP.PA	B1XDZX0

\*\* The products are Sharia compliant according to the issuer (ETFSecurities)

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Contact : +33 (0)1 49 27 10 61

[ETV@euronext.com](mailto:ETV@euronext.com)

[www.euronext.com/ETV](http://www.euronext.com/ETV)