

London Stock Exchange Commodities

Highly efficient and simple access to commodity returns



Why ETCs?

Demand for ETCs is growing rapidly. Benefits to investors include:

- **Open-end, 1:1 tracking**
- **Daily exchange liquidity**
Traded on the LSE
- **Cost efficiency**
Low management fee
Total Return: Interest component passed on
- **Potential Capital Gains Tax treatment****
- **Cost transparency**
All-in fee, no hidden costs
- **USD, EUR and GBP Currency Hedged**
- **SIPP:** eligible
- **UCITS:** eligible

UBS Bloomberg CMCI

With a revolutionary new calculation methodology, the CMCI potentially offers lower volatility and better performance than traditional indices

- **Unique** – diversification across 26 commodities and up to 7 maturities
– potentially lower volatility and better roll performance than traditional indices
- **Flexible** – choose commodities and maturities or diversify across both dimensions
- **Simple** – no black box or rule-based strategy
- **Transparent** – CMCI has a fully transparent methodology

How do ETCs work?

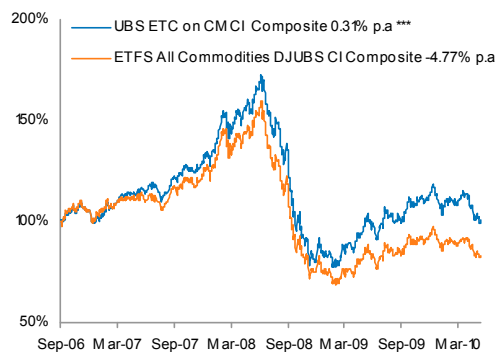
ETCs track the performance of a commodity underlying:

- ETCs track a **benchmark commodity index**, such as the UBS Bloomberg CMCI
- ETCs can be traded through a **single stock exchange transaction**, just like equities or exchange traded funds (ETFs)
- **UBS acts as a market maker**

UBS LSE ETC Offerings

- Listed on London Stock Exchange (LSE)
- Composite, sector, single commodity and strategy ETCs available
- Available in USD, EUR hedged, GBP hedged

Historical Performance



Source: UBS, Bloomberg. Date: 28 September 2006 – 09 June 2010

* Hedging Mechanism: The collateral on the entire Index notional amount is held in index currency and adjusted on a daily basis; only the daily positive or negative Index performance is exposed to changes in the exchange rate. As a result, the currency risk is extensively hedged.

** UBS does not give tax advice and investors should consult their own advisors

***This is a hypothetical calculation based on the underlying CMCI Index level and the All in fee in USD

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Trading Hours

- **LSE-listed products:**
Exchange Trading Hours: 8:00-16:35 (UK time)
Post Exchange: possible
- **All OTC products:** 8:00-19:00 (UK time)

ETCs and other investment products mirror commodity futures markets – liquidity and tradability is determined by the related commodity futures exchanges. Most commodities are traded on US exchanges. Liquidity is therefore highest / spreads are tightest after 15:00 (UK time). Execution of large trades is best done when the related exchanges are open.

Price Indication and Execution instructions

All orders for execution need to be directed to **DL-RMP-SPIRIT** or on **+41-44-239 7000** (internal 1923 97000) For Risk Price indications on size above USD100k, please contact **MAD_Trading_Sales** chat channel.

List of LSE ETCs

Underlying	USD		EUR Currency Hedged		GBP Currency Hedged	
	LSE Ticker Code	All-in fee p.a.	LSE Ticker Code	All-in fee p.a.	LSE Ticker Code	All-in fee p.a.
Composite						
Composite	CMCI	0.38%	CMCE	0.50%	CMCG	0.88%
Commodity Sectors						
Energy	ENER	0.40%	ENRE	0.52%	ENRG	0.90%
Industrial Metals	INDU	0.37%	INDE	0.49%	INDG	0.87%
Precious Metals	PREC	0.49%	PREE	0.61%	PREG	0.99%
Agriculture	AGRY	0.47%	AGRE	0.55%	AGRG	0.97%
Livestock	LIVD	0.54%	LIVE	0.66%	LVSG	1.04%
Food	FOOD	0.55%	FOOE	0.63%	FOOG	1.05%
Commodity Individual indices						
WTI Crude Oil	OILD	0.30%	OILE	0.42%	OILL	0.80%
Brent Crude Oil	LCOU	0.30%	LCOE	0.42%	LCOG	0.80%
Natural Gas	NATU	0.40%	NATE	0.52%	NATG	0.90%
Copper	MSUU	0.37%	MSUE	0.49%	MSUG	0.87%
Aluminium	ALUU	0.37%	ALUE	0.49%	ALUG	0.87%
Platinum	PLTI	0.49%	PLTE	0.61%	PLTG	0.99%
Gold	GLDD	0.26%	GLDE	0.38%	GLDG	0.76%
Silver	SILU	0.37%	SILE	0.49%	SILG	0.87%
Corn	CRNU	0.47%	CRNE	0.59%	CRNG	0.97%
Wheat	WHTU	0.47%	WHTE	0.59%	WHTG	0.97%
Sugar	SUGU	0.63%	SUGE	0.74%	SUGG	1.13%
Cocoa	COCU	0.56%	COCE	0.68%	COCG	1.06%
Commodity Strategy Indices						
CMCI Active	ACTI	1.25%	ACTE	1.37%	ACTG	1.75%
UBS Bloomberg DJ-UBS Constant Maturity Composite	CMDJ	0.50%	CMDE	0.62%	CMDG	1.00%
UBS Bloomberg SPGSCI Constant Maturity Composite	FLEU	0.50%	FLEE	0.62%	FLEG	1.00%
CMCI Essence	ESSU	0.75%	ESSE	0.87%	ESSG	1.25%

Execution alternatives

- **Risk Price:** UBS continuously quotes firm bid / offer prices for a given size on the exchange. Risk prices for larger orders are available upon request.
- **Worked Order – from USD 1mn on:** Investors can ask UBS to work an order. UBS will pass on the average execution and translate it into product price, subject to bid / offer.
- **NAV End of Day Price – from USD 1mn on:** Investors can ask for an execution based on the official market closing level, subject to bid / offer. Orders need to be received in time (by 15:00 UK time).

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