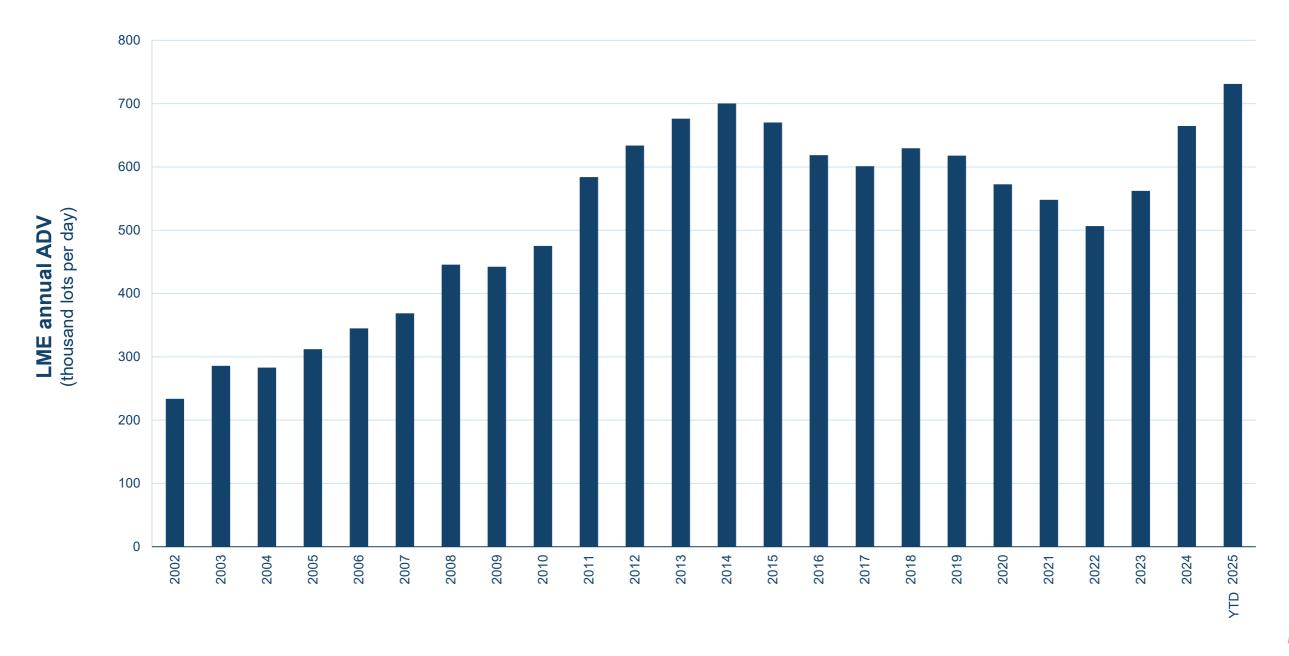
Delivering a global contract for Asia LME Asia Metals Seminar 2025

Matthew Chamberlain Wednesday 21 May 2025



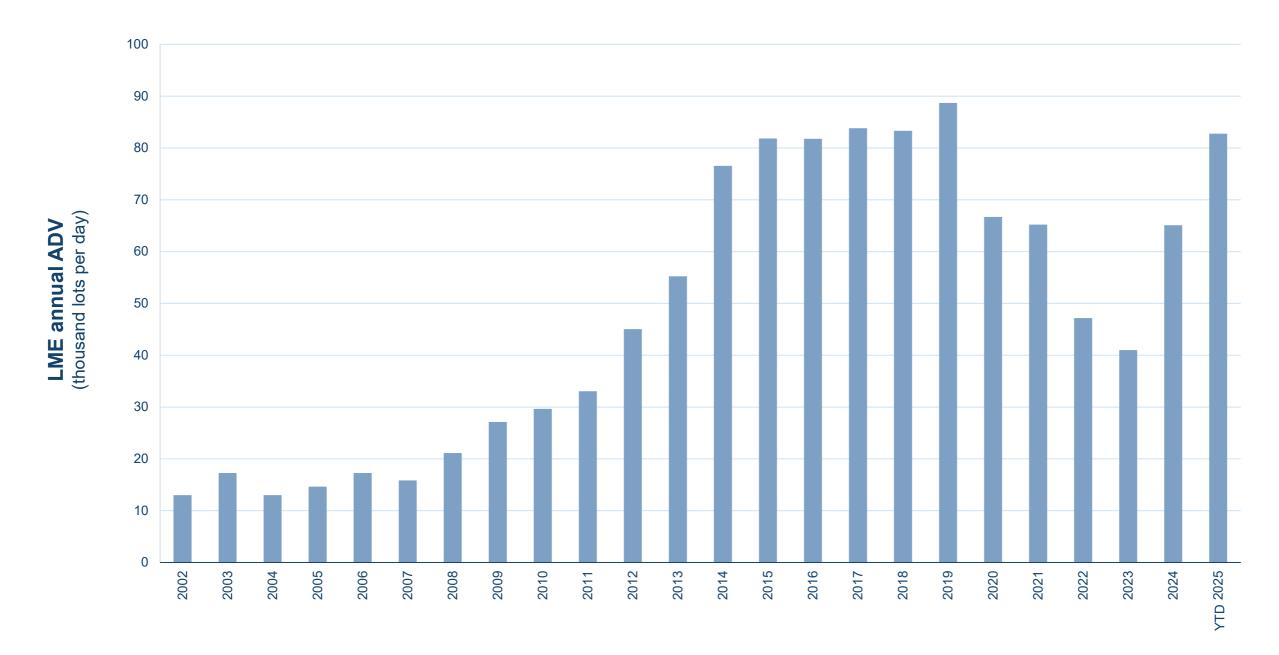


LME average daily volumes (ADV)





LME nickel ADV





Physical

- 1 Warehouse locations
- Navigating global sanctions and tariffs
- 3 LME brands
- 4 Growth contracts
- 5 Transparency
- 6 Sustainability premia













Macro price relevance

Mutually reinforcing

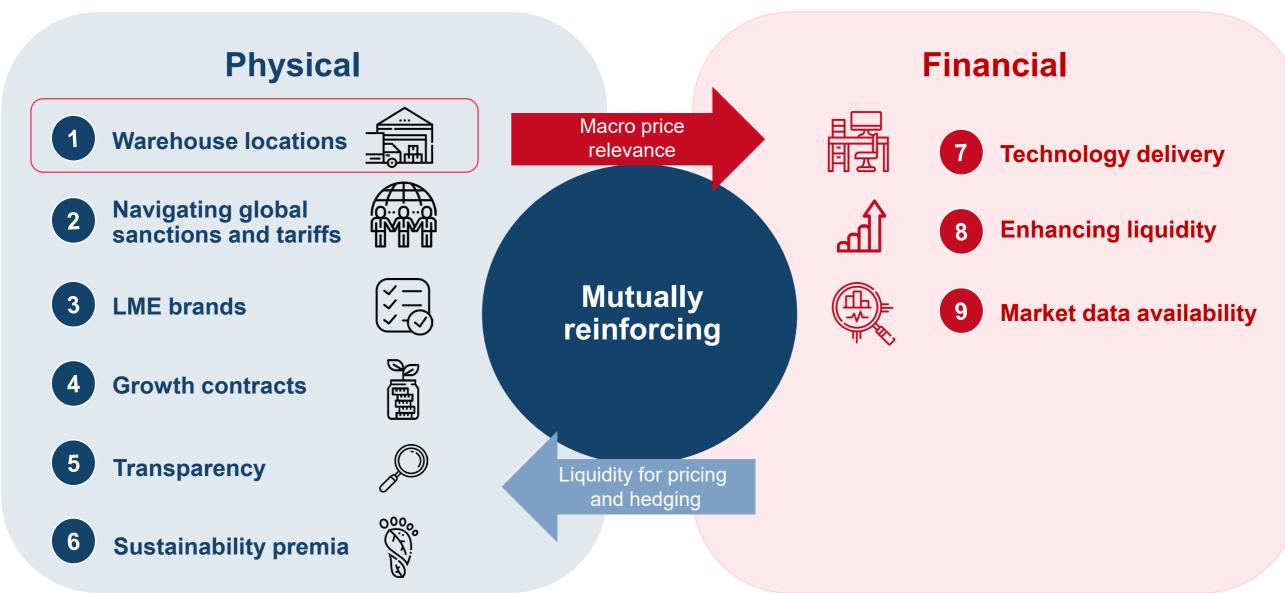
Liquidity for pricing and hedging

Financial



- 7 Technology delivery
- All
- 8 Enhancing liquidity
- 9 Market data availability

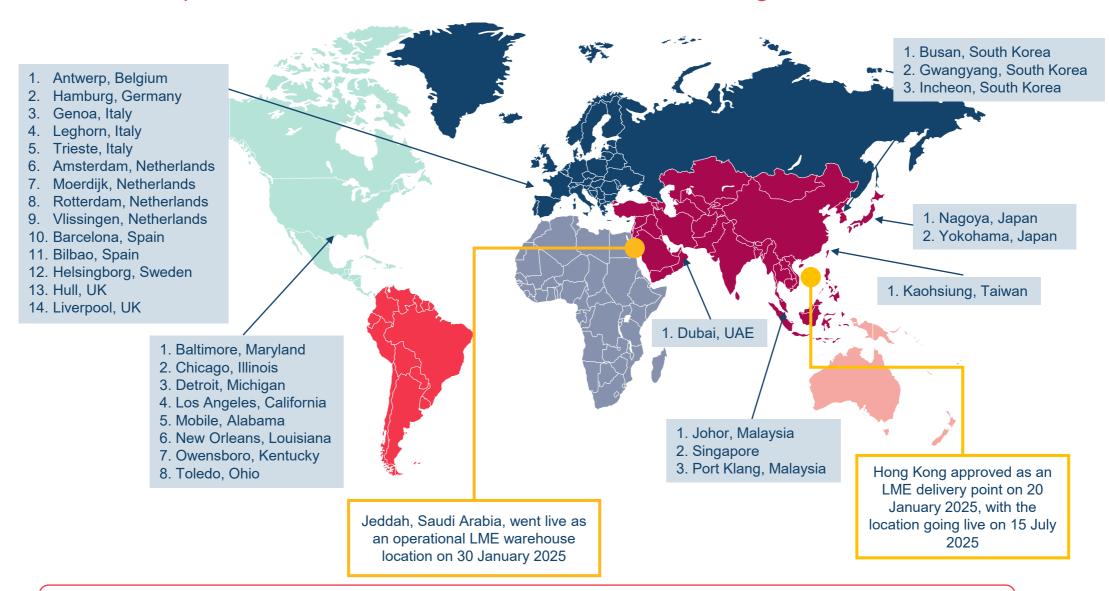






1 LME global warehousing

Approved warehouse operations in 33 locations across 15 countries / regions – soon to be 16







Hong Kong warehousing

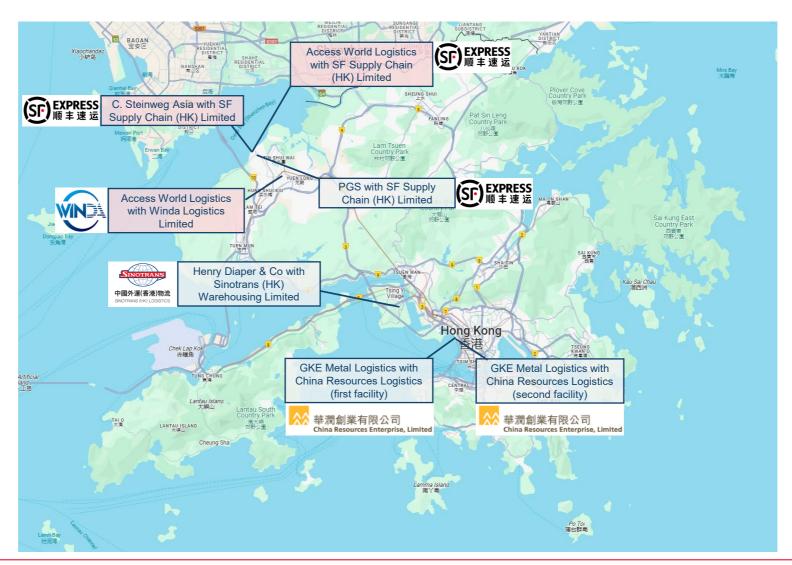
Successful applications from five warehouse companies across seven facilities to date

Hong Kong announced as LME Delivery Point 20 January 2025

> Warehouses announced 15 April 2025

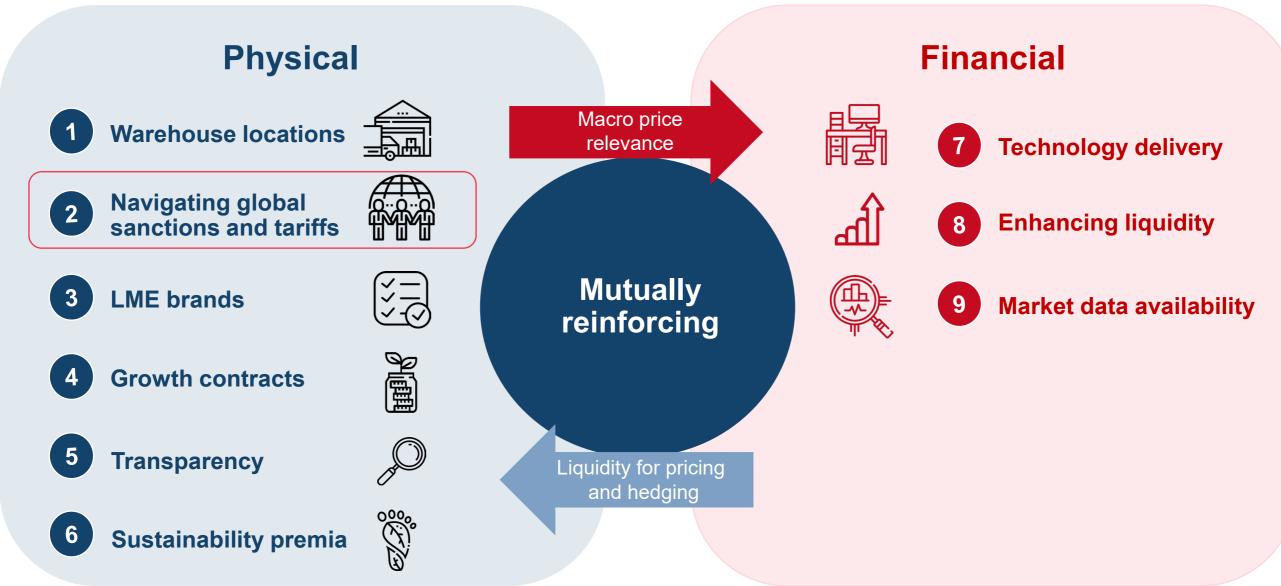
Warehouses announced 20 May 2025

Location go-live 15 July 2025



Off-warrant metal can be stored in these sheds in advance of the go-live date







2 Navigating global sanctions and tariffs

Global trade tariffs

Russian sanctions and punitive tariffs

25 February 2025

US - President Trump announced a section 232 investigation on copper imports which could lead to tariff

12 April 2024

UK and US - sanctions restricting acquiring Russian metal produced from 13-Apr-24. LME suspended warranting globally unless Russian metal produced before 13-Apr-24 and meets sanctions-based warranting conditions

26 September 2022

UK - Sanctions on owner of UMMC. 5-Oct-22 LME introduced temporary imposition of conditions on warranting UMMC and Chelyabinsk metal

Global trade tariffs

Reconfirming the value of a globally delivered, duty-unpaid contract

> ties on Russian copp iminium alloy, with

піскепатег ассес. т-дрг-22 LME suspended Russian metal warranting in UK unless exported before 25-Mar-22, nickel added on 16-Aug-22 (unless exported before 20-Jul-22)

Russian sanctions and punitive tariffs

Continual work to ensure the market is aligned with applicable sanctions environment

US – additional tariffs on imports of certain Russian metals. 28-Feb-23 LME suspended warranting of Russian aluminium, NASAAC, copper, lead and nickel in US warehouses

12 March 2025

US - 25% tariffs on imports of steel, aluminium, and derivative products

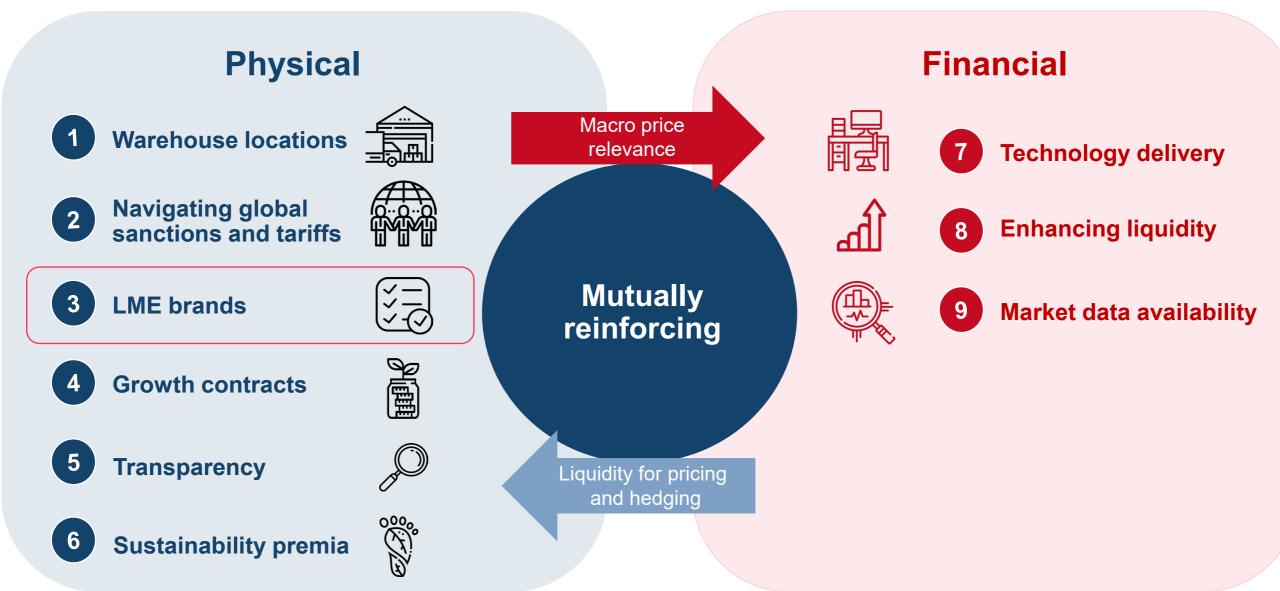
24 February 2025

EU – adopted 16th package of sanctions restricting imports of primary aluminium on 12 month transition plan

9 April 2025

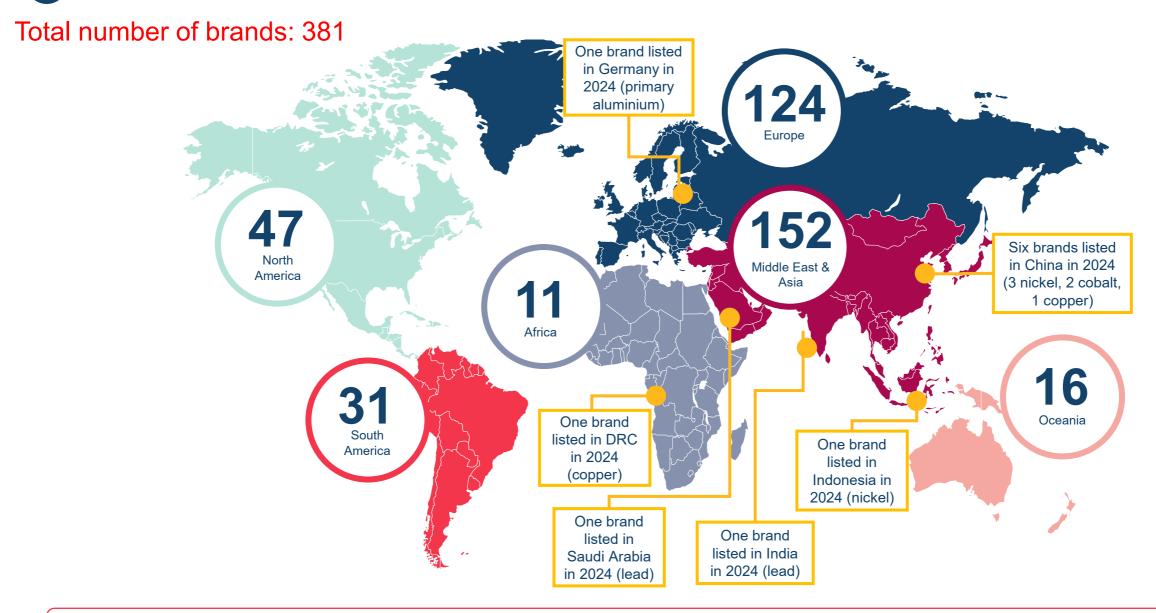
China – retaliatory tariffs on all products from the US. Tariff rate increased to 125% on 11-Apr-25





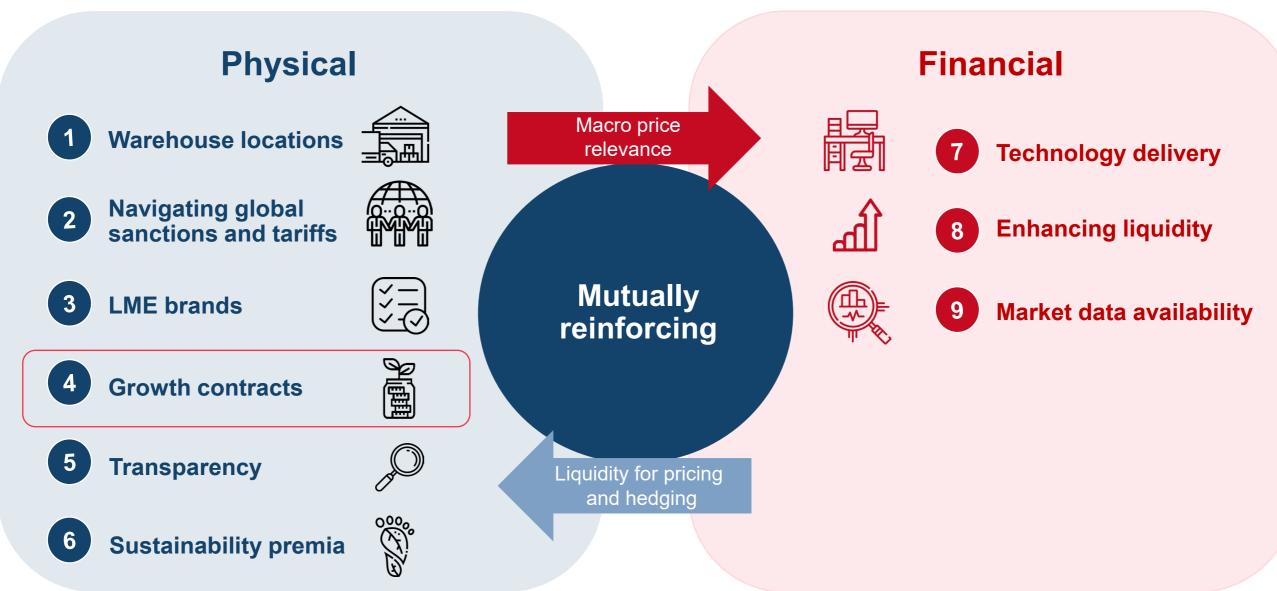


3 Global LME brand locations



In 2024, the LME listed 11 new brands: four nickel, two cobalt, two copper, one primary aluminium, and two lead



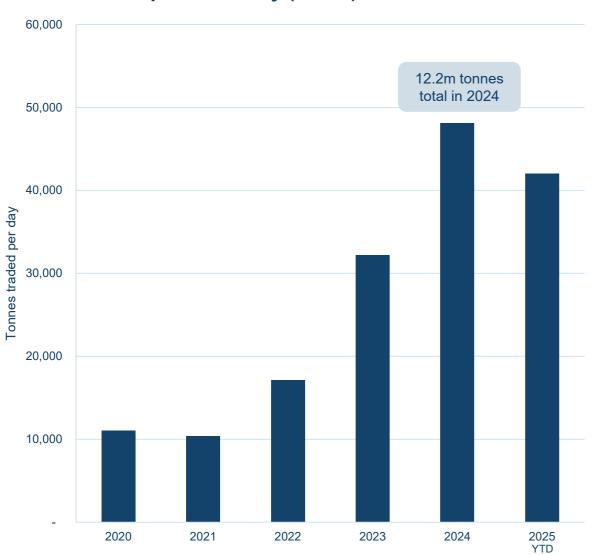




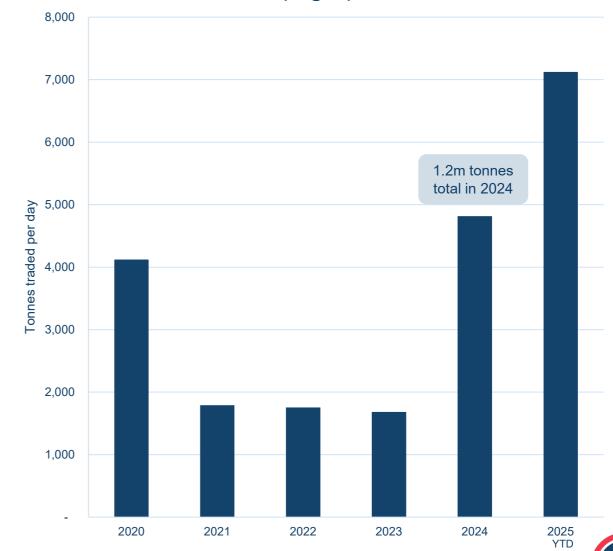
4 Growth contracts at the LME: ferrous

Over 41 million tonnes of steel futures traded since 2019, with strong recent growth

LME Steel Scrap CFR Turkey (Platts)



LME Steel HRC FOB China (Argus)

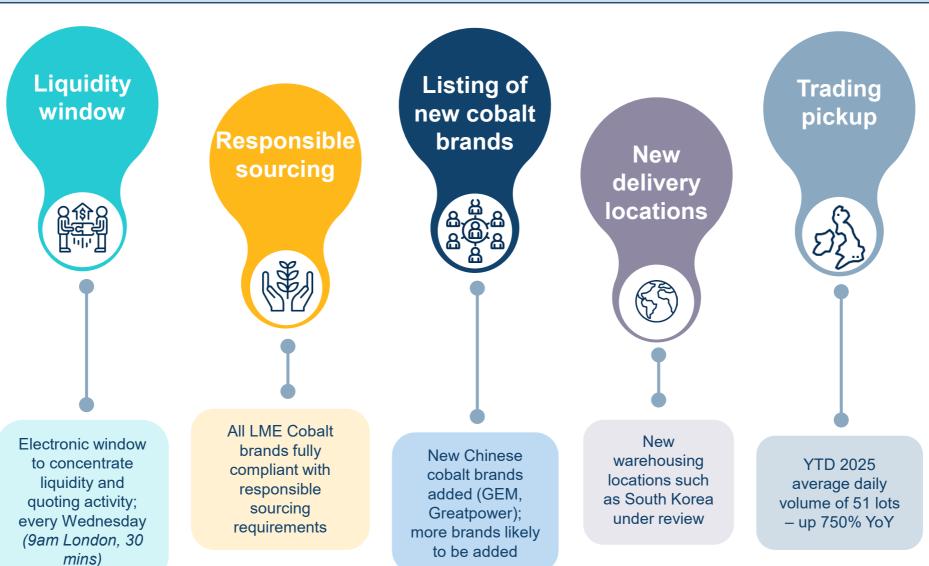




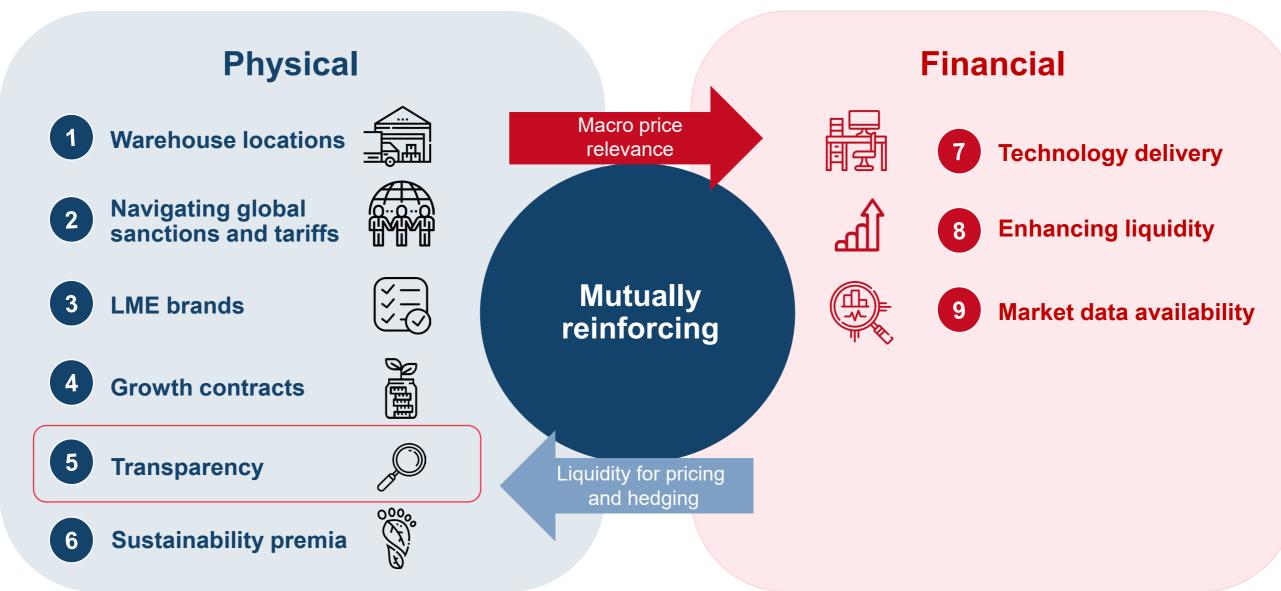
4 Growth contracts at the LME: cobalt

Growing liquidity in the world's only physically deliverable cobalt contract

Key initiatives are helping build cobalt volume

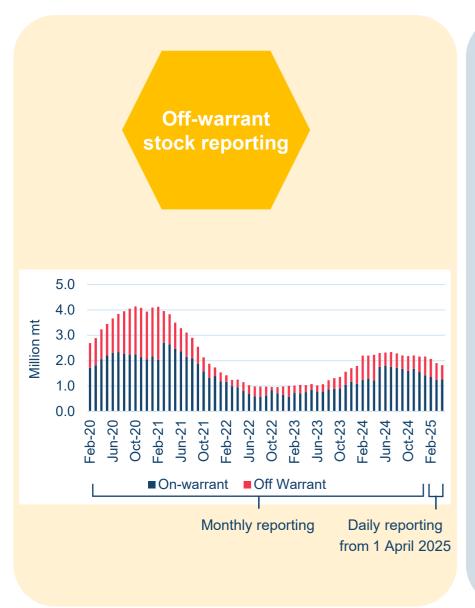




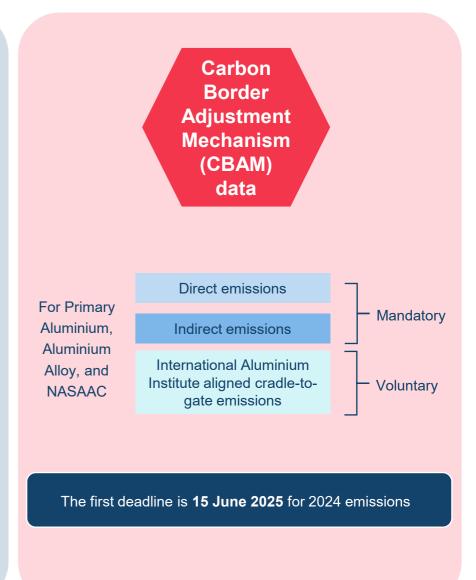




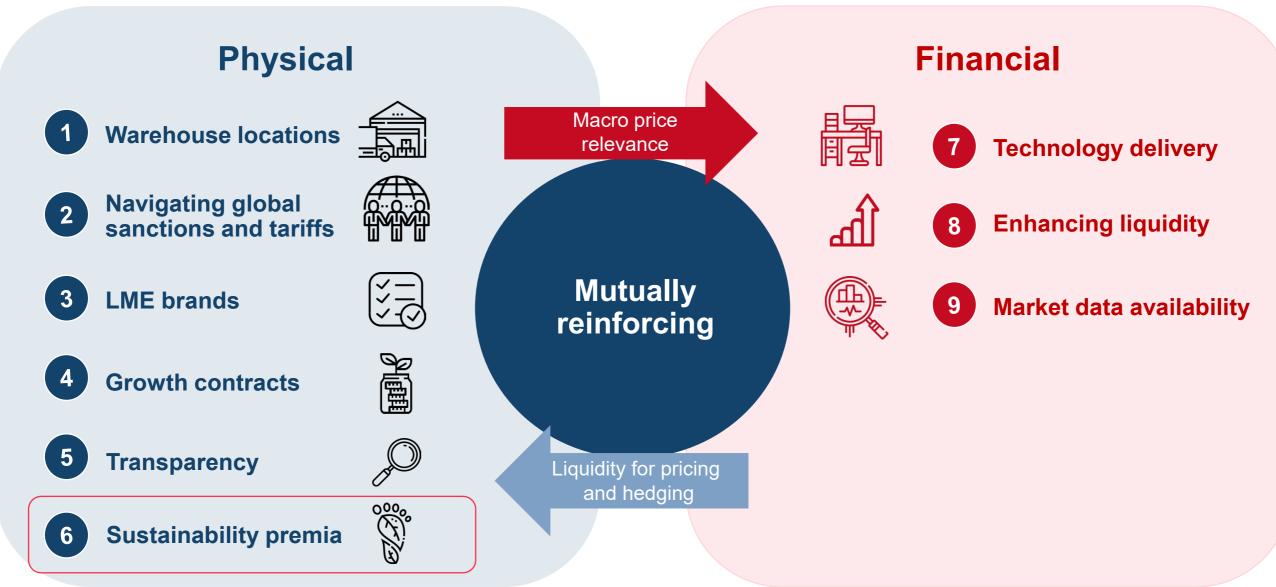
5 Transparency













6 The discovery of sustainable metals premia

The LME can support the industry by improving confidence in credentials, acting as a trusted steward of sustainability data, and supporting development of trade-based sustainability pricing

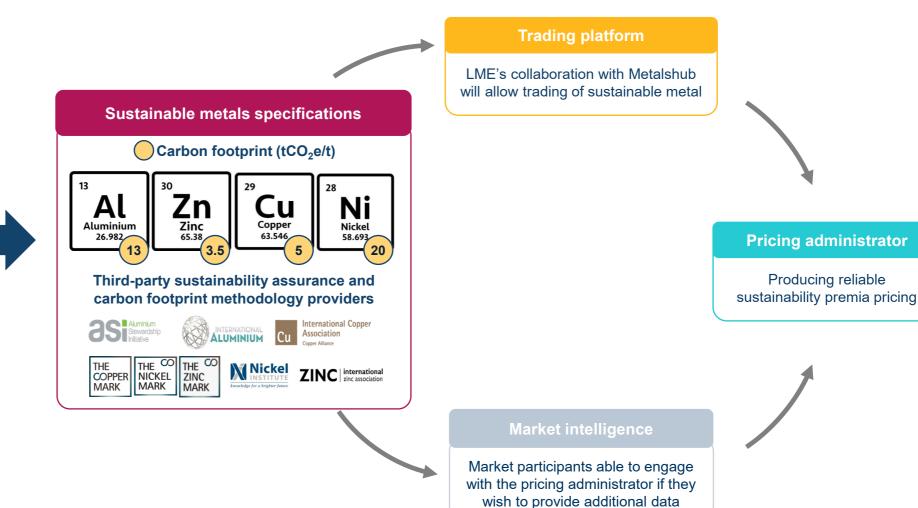
Key enablers

The LME brand requirements

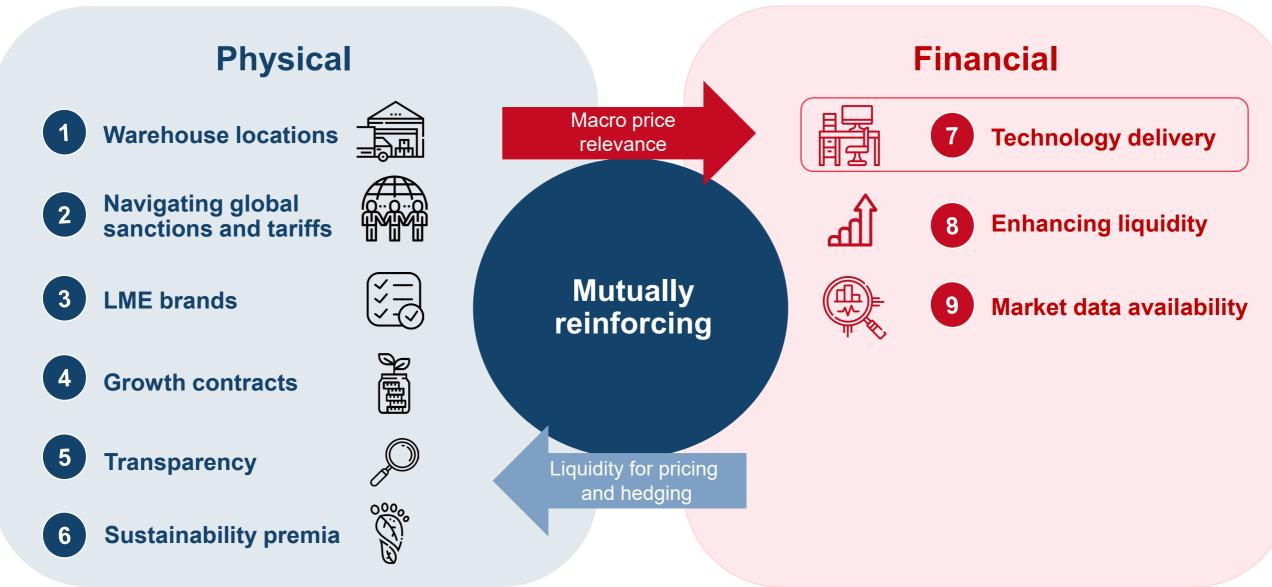
The LME brand listing requirements incorporate globally accepted responsible sourcing principles

LMEpassport

LMEpassport captures sustainable production data – providing a centralised register. All sustainability credentials for metal traded for these premia will be required to have been submitted via LMEpassport

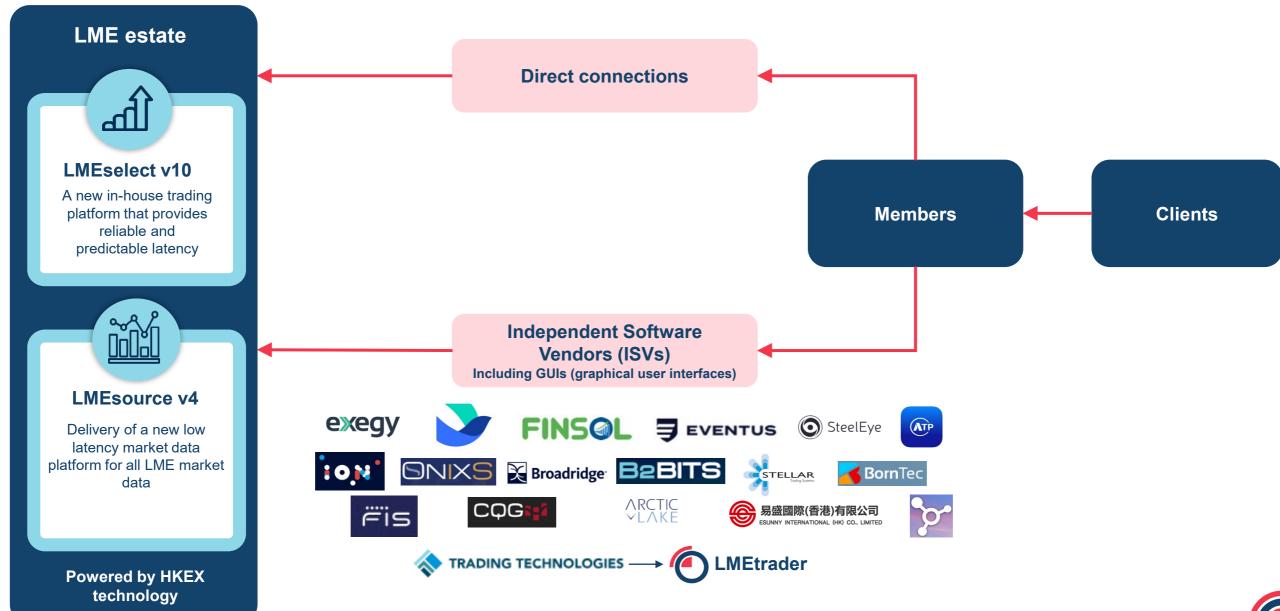




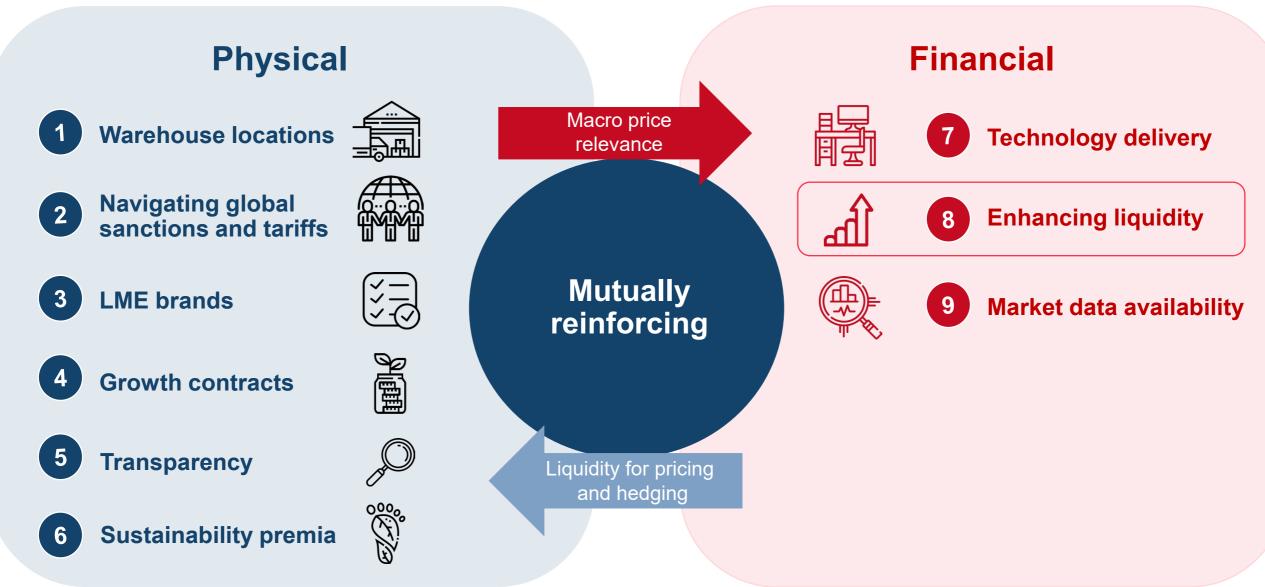




7 Technology: LMEselect v10



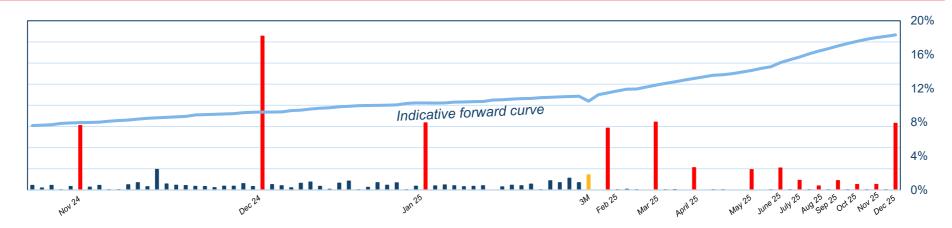






8 Enhancing liquidity





For those who use monthly liquidity...

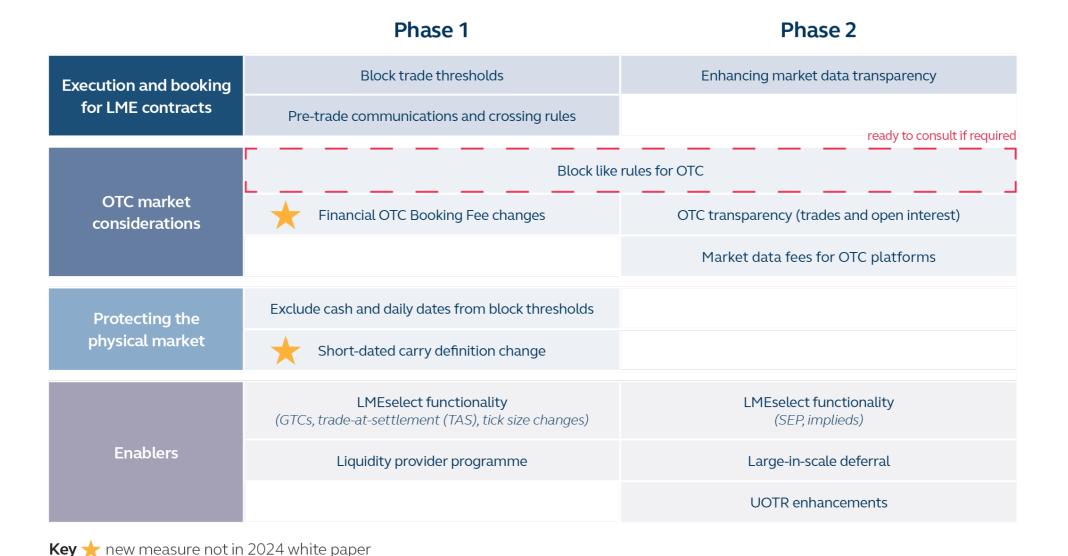
- Currently hard to trade monthly dates on LMEselect (all liquidity sits on rolling 3-month contracts)
- New rule will bring smaller monthly trades to the lit LMEselect venue
- Will provide monthly liquidity for easier execution

For those who use daily liquidity...

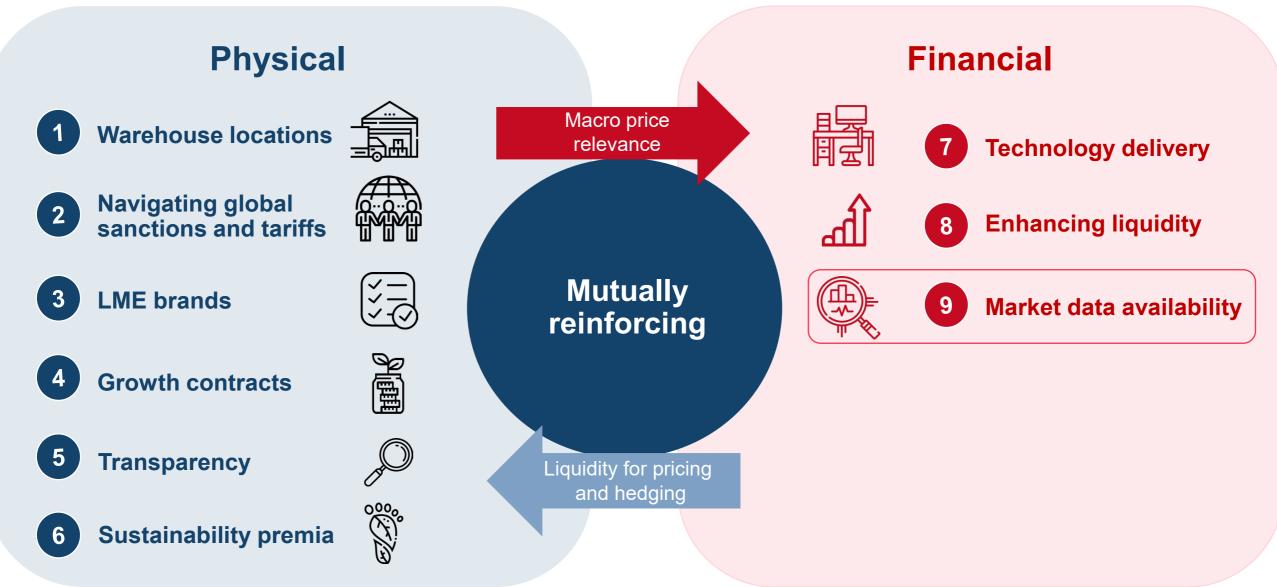
- No changes to the LME's daily date structure
- No changes to the LME's unique cash pricing capabilities
- No changes to treatment of OTC daily averaging contracts
- Further support for daily liquidity via broadened set of fee-discounted short-dated carries
- Continued investment in the LME's unrivalled physical market ecosystem and services



8 Key initiatives to enhance liquidity









Market data availability

Expanding access to real-time LME data in Greater China

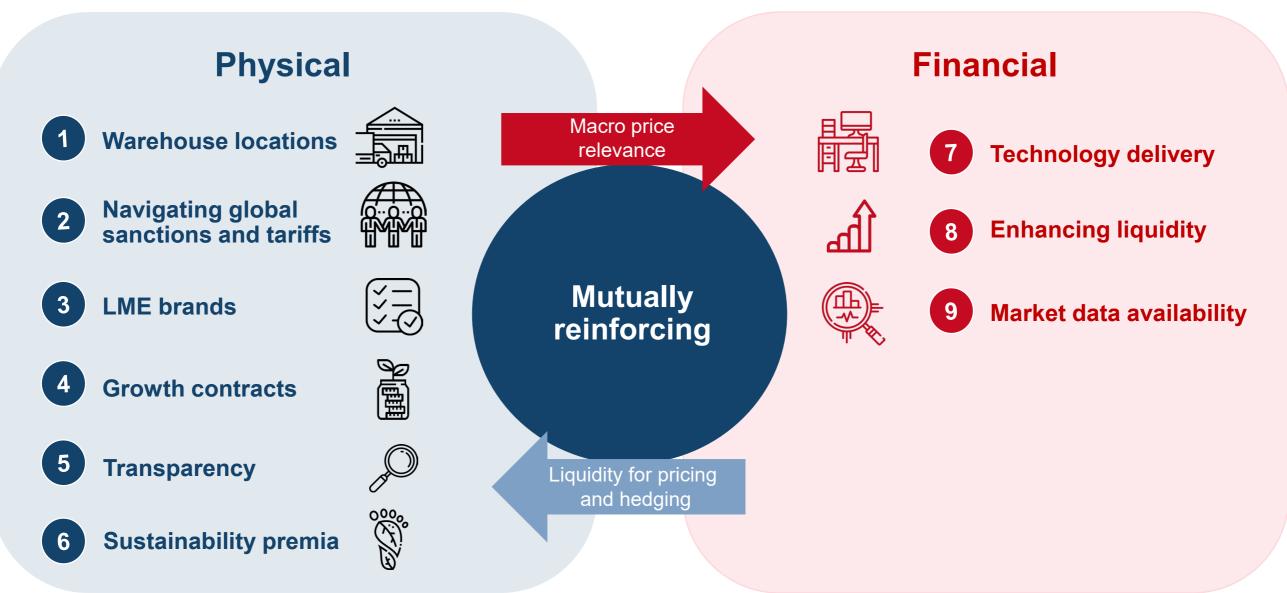
Private Investor Policy (introduced in 2021)

- Real-time, Level 2 LME data available to private individuals via licenced vendors for only USD 1 per month
- End-users can be located in Mainland China, China Taiwan, Hong Kong SAR, Singapore, South Korea or Vietnam

HKEX / LME China Level 1 Licence (announcing today)

- New pilot programme to launch in Q3 2025, making top of book data more accessible for Chinese end users
- Licensees charged a flat annual fee (USD 25,000) and are allowed to distribute data to unlimited end users within Mainland China and Hong Kong SAR
- End users should be able to access real time information on screens and devices at minimal cost
- All HKEX China Real Time vendors and all HKFE Exchange Participants are eligible to participate in the pilot







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