

Battery Metals Market Signals

Bull

- August LFP cathode production is estimated at 558.6 kt, up 5.2% month-on-month. LFP order books are filled through the end of 2026. Under full-capacity operations, demand constraints are driven by downstream capacity ramp-up rather than order shortages.
- Mysteel data put August NCM cathode output at an estimated 91.3 kt, up 4.22% month-on-month. Marginal improvement in overseas exports and new-model vehicle demand underpins NCM production schedules.
- Downstream hydrometallurgical smelters face dual pressures. Surging sulphur prices are lifting production costs, while recovered salt prices have failed to keep pace, squeezing profit margins. This reduces willingness to purchase high-priced battery recycling feedstock and may curb recycled material supply inflows.
- China's weekly NEV penetration hit an all-time high of 71.7% in the second week of August, accelerating the displacement of internal-combustion vehicles. Strong PHEV and E-REV volumes, together with new-model order flows, are translating into solid battery end-market demand.
- Hithium secured a 421 MWh energy storage project in Australia, reflecting the accelerating overseas deployment of Chinese energy storage solutions.
- Lithium carbonate inventory drawdowns accelerated this week, with sustained rapid destocking throughout August.

Bear

- Zimbabwean environmental approval has been granted to ZMavingo Lithium, a subsidiary of Sinomine Resource. The 100 ktpa lithium sulphate project is moving from pre-construction into the full-scale construction phase.
- Mysteel estimates August lithium carbonate output at 108.9 kt, up 7.6% month-on-month. The outlook for spodumene arrivals is improving with inbound African spodumene cargoes. Some capacity previously idled due to ore shortages is set to restart alongside seasonally high output from salt lake operations.
- After lithium carbonate climbed above RMB 150,000/tonne, LFP producers adopted a wait-and-see stance on restocking.
- Recovery in LCO demand remains sluggish. Major players are focusing on inventory discipline amid the interim-reporting season. Low-price shipment strategies have not delivered any meaningful increase in volumes.
- Long-term cobalt supply remains constrained under DRC export quota rules. In the near term, the market is seeing increased material availability from concentrated DRC cargo arrivals, together with incremental output from Indonesian cobalt streams and recycling capacity, weighing on cobalt prices.
- Both cobalt sulphate and cobalt chloride continue to drift lower, with widening spot discounts driving further cost declines.

Other

- As of the week ending 14 August, weekly trading volume for lithium carbonate on the Guangzhou Futures Exchange stood at 1,472,050 tonnes, up 14.62% week-on-week. Open interest stood at 669,350, down 1.91% week-on-week.
- Registered lithium carbonate warehouse warrants on the Guangzhou Futures Exchange stood at 29,873 tonnes last week, compared with 36,098 tonnes in the previous week.

Weekly Futures Price and Open Interest Change

OI / lots	Cobalt Metal	Lithium Hydro	OI WoW %	Cobalt Metal	Lithium Hydro	Price	Cobalt Metal	Lithium Hydro	Price WoW %	Cobalt Metal \$/mt	Lithium Hydro \$/mt
Aug-26	1,511	1659	Aug-26	10.1%	0.0%	Aug-26	57,056	18,250	Aug-26	-0.4%	2.4%
Sep-26	1199	1965	Sep-26	5.7%	-0.9%	Sep-26	51,720	19,370	Sep-26	-0.9%	7.3%
Oct-26	1170	1538	Oct-26	1.4%	-0.6%	Oct-26	50,376	19,660	Oct-26	-0.7%	8.6%
Nov-26	1377	1813	Nov-26	0.8%	-2.4%	Nov-26	50,376	19,660	Nov-26	-0.7%	8.6%
Dec-26	1247	1369	Dec-26	1.7%	0.9%	Dec-26	50,376	19,660	Dec-26	-0.7%	8.6%
Jan-27	728	878	Jan-27	7.1%	0.0%	Jan-27	50,596	19,880	Jan-27	-0.2%	7.2%
Feb-27	699	896	Feb-27	9.7%	0.0%	Feb-27	50,596	19,900	Feb-27	-0.2%	7.3%
Mar-27	677	951	Mar-27	2.4%	-3.1%	Mar-27	50,596	19,930	Mar-27	-0.2%	7.4%
Apr-27	562	1480	Apr-27	1.8%	2.1%	Apr-27	50,662	20,050	Apr-27	-0.1%	7.9%
May-27	551	1480	May-27	1.8%	2.1%	May-27	50,662	20,080	May-27	-0.1%	8.0%
Jun-27	502	1360	Jun-27	3.1%	2.3%	Jun-27	50,662	20,100	Jun-27	-0.1%	8.1%
Jul-27	262	485	Jul-27	0.0%	70.2%	Jul-27	50,927	20,500	Jul-27	-0.8%	9.0%
Aug-27	262	325	Aug-27	0.0%	32.7%	Aug-27	50,993	20,600	Aug-27	-0.9%	9.4%
Sep-27	311	325	Sep-27	0.0%	32.7%	Sep-27	50,993	20,650	Sep-27	-0.9%	9.5%
Oct-27	299	327	Oct-27	0.0%	0.0%	Oct-27	51,302	20,850	Oct-27	-0.9%	7.9%
Nov-27	301	327	Nov-27	0.0%	0.0%	Nov-27	51,434	20,900	Nov-27	-0.8%	8.0%
Dec-27	247	327	Dec-27	0.0%	0.0%	Dec-27	51,434	20,950	Dec-27	-0.9%	8.1%
Jan-28	255	106	Jan-28	0.0%	0.0%	Jan-28	51,853	21,050	Jan-28	-1.0%	8.2%

Source: CME

CONTACT

Anna Chadwick
AnnaC@freightinvestor.com
m: (+44) 2070901126

Lina Liu
LinalL@freightinvestor.com
m: (+86) 15000131292

Luke Vint
LukeV@freightinvestor.com
m: (+44) 7749701512

Bryan He
BryanH@freightinvestor.com
m: (+86) 18981835193