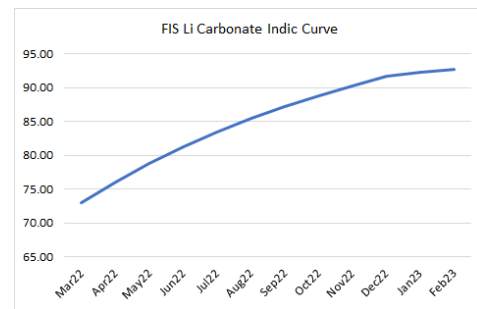
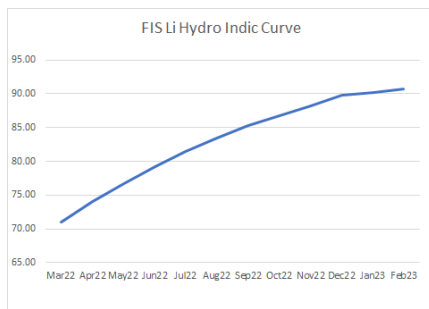


# FIS Lithium Report

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**23/03/2021**

FIS Lithium Hydroxide Indic Curve				FIS Lithium Carbonate Indic Curve			
Period	Bid	Offer	Mid	Period	Bid	Offer	Mid
Mar22	69.00	73.00	71.00	Mar22	71.00	75.00	73.00
Apr22	72.00	76.00	74.00	Apr22	74.00	78.00	76.00
May22	74.75	78.75	76.75	May22	76.75	80.75	78.75
Jun22	77.25	81.25	79.25	Jun22	79.25	83.25	81.25
Jul22	79.50	83.50	81.50	Jul22	81.50	85.50	83.50
Aug22	81.50	85.50	83.50	Aug22	83.50	87.50	85.50
Sep22	83.25	87.25	85.25	Sep22	85.25	89.25	87.25
Oct22	84.75	88.75	86.75	Oct22	86.75	90.75	88.75
Nov22	86.25	90.25	88.25	Nov22	88.25	92.25	90.25
Dec22	87.75	91.75	89.75	Dec22	89.75	93.75	91.75
Jan23	88.25	92.25	90.25	Jan23	90.25	94.25	92.25
Feb23	88.75	92.75	90.75	Feb23	90.75	94.75	92.75
2Q22	74.67	78.67	76.67	2Q22	76.67	80.67	78.67
1H22	73.25	77.25	75.25	1H22	75.25	79.25	77.25
3Q22	81.42	85.42	83.42	3Q22	83.42	87.42	85.42
4Q22	86.25	90.25	88.25	4Q22	88.25	92.25	90.25
2H22	83.83	87.83	85.83	2H22	85.83	89.83	87.83
Mar-Dec	79.60	83.60	81.60	Mar-Dec	81.60	85.60	83.60



Lithium Price Tracker

23/3/2022

7:53:15 PMGMT+8

USD/CNY

6.37

Platform - ZLJ	Last (Yuan/mt)	Dod change (Yuan/mt)	Dod change %	Last (\$/kg equivalent)	Last (\$/kg equivalent)_VAT exclusive
LC2204	480000	0	0.00%	75.32	66.66
LC2206	477500	-1000	-0.21%	74.93	66.31
Physical References (Source: Mysteel)	Mid (Yuan/mt)	Dod change (Yuan/mt)	Dod change %	Mid (\$/kg equivalent)	Mid (\$/kg equivalent)_VAT exclusive
Lithium carbonate, battery grade	504000	0	0.00%	79.09	69.99
Lithium hydroxide, battery grade, coarse	495000	0	0.00%	77.68	68.74

# Lithium Price Tracker/Market Brief/Headline

Mar 22

FM Lithium Hydroxide Index flat 69.75, MTD 67.68

FM Lithium Carbonate Index flat 71.5, MTD 70.91

## Global lithium-ion battery capacity may rise five-fold by 2030 - Wood Mackenzie (CAN)

Global lithium-ion battery capacity may rise over five-fold to 5,500 gigawatt-hour (GWh) by 2030 from 2021, consultancy Wood Mackenzie said on Tuesday, while cautioning that supply of batteries will remain tight this year.

"Electric vehicle market accounts for almost 80per cent of lithium-ion battery demand and high oil prices are supporting more markets to roll out zero-emission transportation policies, causing demand for lithium-ion battery to skyrocket," Wood Mackenzie consultant Jiayue Zheng said in a report.

U.S. carmakers Ford Motor Co and General Motors Co recently announced their EV expansion plans, with Ford set to launch seven electric models in Europe by 2024 and deepen its partnership with Volkswagen to produce a second EV for the European market.

GM has partnered with South Korea's POSCO Chemical to make battery materials in Canada, with a goal of having the new plant running by 2025.

Battery makers are responding to this rising demand with massive expansion plans, Wood Mackenzie said.

However, having met shortages last year due to EV market demand and rising raw material prices, battery supply will not meet demand until 2023, the consultancy added.

Tesla supplier Contemporary Amperex Technology Co Ltd leads the expansion among battery makers, according to Wood Mackenzie. A recent media report said CATL was weighing sites for a \$5 billion plant in North America, Mexico and Canada.

Many more new plant announcements are expected in 2022, the consultancy added.

