

Powertrain Metals Quarterly



How is the battery industry value chain evolving?

The *Powertrain Metals Quarterly* report is the essential guide to the lithium and cobalt markets over the coming months and years, and provides the reader with information on the most up-to-date risks to metal markets and pricing.

Are you monitoring EV roll-out plans? Are you a metal purchaser for the automotive sector or for industrial uses? Or perhaps an equity investor or supplier of battery metals? If so, this report is your navigational tool for lithium and cobalt over the next six months to three years.

Released four times a year on a subscription basis, our report will give you a competitive edge, keep you abreast of rapidly evolving developments in the lithium and cobalt markets, and will be tailored to incorporate your strategic requirements. Typically, the reports will include:

- SFA (Oxford)'s three-year price forecast and detailed market balances for primary lithium (LCE), battery-grade lithium hydroxide, and cobalt metal.
- Macroeconomic developments in supply and demand.

- The impact of powertrain technology trends, specifically EV forecast risks including: global powertrain evolution and electrification, automaker announcements and implications for commodities, EU CO₂ targets and opportunities for EVs, hybrid technology developments, China's policies and the NEV market, and US market risks.
- Lithium market: price developments, battery-grade demand, battery cathode chemistries, carbonate vs. hydroxide, battery factory developments and industry players, supply response, reserves and resources, supply vs. demand, and supply risks from hard rock and brine operations.
- Cobalt market: demand developments, battery cathode chemistries, substitution risks, supply and supply risks, politics and mining in the DRC, global reserves and projects, and trade to China.
- Producer economics of cobalt, primary lithium, lithium hydroxide supply, including factors influencing cost inflation and exchange rate and volume impacts.
- Macroeconomic developments on supply-demand fundamentals and technology (global, US, EU and China).
- Supporting data on lithium and cobalt including supply by region, producer and operation, probable and possible projects, demand by end-use and regional EV demand.

The SFA difference

We are 'plugged into' the entire value chain, with experts consulting for each component part. This allows us to pull together all the influencing factors to derive metal price direction and risks for our loyal client base.

A valuable, comprehensive quarterly service. SFA (Oxford) has been offering a quarterly advisory service to major investors and industry stakeholders since 2006, and we will provide you with the navigational tools you need to outperform. Let SFA (Oxford) interrogate 'herd-investor' habits and stimulate smart thinking within the cobalt and lithium markets.