

# Fastmarkets Battery Recycling Outlook

Modernize your supply chain by capitalizing on the emerging battery recycling market

## Get access to forecasts and outlooks for black mass and battery materials



**Lithium, nickel and cobalt markets are forecasted to be in deficit in 2033, driving demand for recycled materials.**



As the demand for lithium-ion batteries continues to soar, the urgency to address the environmental impact of end-of-life batteries becomes increasingly evident.

Recognizing that these batteries contain valuable materials that can be recovered and reused, stakeholders are looking to tap into the booming battery recycling market. With greater scrutiny being placed on sustainability and circular economies, battery recycling provides an opportunity for organizations to enhance supply security, localize supply chains and boost their ESG credentials.

While prospects within the battery recycling space may be exciting, it's not without its own set of challenges. Battery recyclers are currently facing capacity issues, dealing with battery metal price fluctuations and navigating complex regulatory mandates.

## Fastmarkets Battery Recycling Outlook

To navigate this exciting, yet uncertain landscape, you need reliable insights and expert analysis to make sense of the trends and dynamics shaping the battery recycling market. With a growing team of analysts in the battery materials market, including a robust presence in Asia, Fastmarkets provides unmatched expertise. We also have the benchmark prices for lithium and cobalt.

Confidently plan strategies and gain a competitive edge with Fastmarkets' Battery Recycling Outlook. Here's what you can expect:



Forecasts for battery demand and production of scrap batteries and black mass by region, use and chemistry



The historical price, supply and demand data for battery materials and scrap metals



Updates on cutting-edge battery recycling technologies



Assessment of market opportunities across the battery recycling supply chain

# Key features of Fastmarkets Battery Recycling Outlook

## Forecasts

Forecasts of up to 10 years for black mass and battery raw materials

## Operational recyclers

List of operational recyclers with capacities to assess market opportunities across battery recycling supply chain

## Regulatory developments

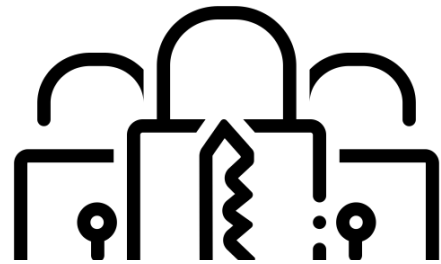
Opportunities to enhance ESG considerations plus updates and analysis on the latest recycling policy and regulation developments across regions

## Feasibility

Economics of recycling different battery chemistries and technologies

## Scrap and black mass outlook

10-year scrap and black mass availability outlook split by region, end use and battery chemistry



## How Fastmarkets Battery Recycling Outlook can help

<b>Opportunities</b>	✓ Assess market opportunities across the battery recycling supply chain
<b>Strategy</b>	✓ Inform plans for the long term while mitigating existing and potential risk factors
<b>Negotiations</b>	✓ Better informed negotiations of end-of-life batteries and recycled materials guided by the black mass cost index forecast up to 2030
<b>Keep informed</b>	✓ Stay updated on the latest recycling policies and regulations
<b>Investment</b>	✓ Provide guidance on where to make strategic investments with insights on new technology, regional nuances, and the major players
<b>Supply security</b>	✓ Optimize your supply by understanding the volume of scrap and end-of-life sources over time
<b>Sustainability</b>	✓ Contribute to sustainability goals by sourcing recycled materials



## Why choose Fastmarkets?

“ Having dedicated reports, like the Battery Recycling Outlook, ensures we are providing the latest updates when it comes to Nth Cycle’s recycling technology and modernizing the supply chain. We recommend anyone looking for deeper intelligence and insights into battery materials subscribe to Fastmarkets, ”

Guillermo Espiga, VP, Head of Business Development at Nth Cycle



### Trusted data

Price data is market-reflective and backed by IOSCO-compliant methodologies



### Expert analysis

Team of over 30 experts working exclusively with battery materials



### Exchange backing

Backed by the major metal exchanges across the world, such as the LME, CME and SGX



### Global coverage

Robust presence in the Asian spot markets as well as other key global markets



- The LME, CME and SGX have all launched or announced futures contracts that are cash settled against the Fastmarkets lithium indices
- 80% of the world’s cobalt trade is referenced to the Fastmarkets benchmark, with lithium currently transitioning towards indexation
- Fastmarkets launched the first seaborne black mass price and the first price in Asia outside of China

Become a market leader by staying ahead of battery recycling and black mass developments.

Talk to us