

Nickel's strong demand and supply growth have created a volatile market, particularly with the commodity's critical role in the battery technology used for electric vehicles and energy storage systems. There are also the more traditional uses to contend with. Roughly 70% of global production is for stainless steel – particularly in China. End-use markets for stainless steel are strong, including the construction and automotive industries.

# <u>Fastmarkets nickel price data</u>

To help you navigate this complex market, we aim to bring you reliable, and timely intelligence and analysis on nickel, including both nickel sulfate and mixed hydroxide precipitate (MHP).

Regional and product price divergence has been a consistent trend across nickel markets globally, creating the need for more granular price reporting. Fastmarkets has recently launched a free-on-board Indonesia price for nickel pig iron (NPI) and MHP to further expand our existing suite of nickel prices.



# How does it work?

Fastmarkets focuses on understanding the market dynamics through a process known as price discovery. Fastmarkets price reporters determine the current market evaluation of individual prices within the nickel market by talking to those who buy, sell and trade in nickel.

Our subscribers get price data based on weekly price assessments that reflect the tradeable value in the open and competitive market.

Our price data helps subscribers tackle:

- Market transparency
- Price volatility
- Opacity in the supply chain
- Changes in global production rates

Fastmarkets price data is trusted globally by thousands of companies. With over 130 years of experience in benchmarking commodities, our team of more than 200 expert price reporters and analysts ensure the most market-reflective commodity prices that are auditable and adhere to IOSCO-compliant methodologies.

# What are the key nickel prices we assess?

#### Nickel sulfate:

- ✓ Nickel sulfate min 21%, max 22.5%; cobalt 10ppm max, exw China, yuan/tonne, MB-NI-0244
- ✓ Nickel sulfate premium, cif Japan and Korea, \$/tonne, MB-NI-0247
- ✓ Nickel sulfate premium, in-whs Rotterdam, \$/tonne, MB-NI-0254

## Mixed hydroxide precipitate (MHP):

- ✓ Nickel mixed hydroxide precipitate payable indicator, % London Metal Exchange, cif China, Japan and South Korea, MB-NIO-0004
- ✓ Nickel mixed hydroxide precipitate outright price, cif China, Japan and South Korea, \$/tonne, MB-NIO-0003

# FOB Indonesia nickel prices:

- ✓ Nickel mixed hydroxide precipitate, outright price, fob Indonesia, \$/tonne, MB-NIO-0005
- ✓ Nickel pig iron, 10-14% ni content, fob Indonesia, \$/nickel unit, <u>MB-FEN-0005</u>

#### We also assess:

- ✓ Black mass, NCM/NCA, payable indicator, nickel, cif Southeast Asia, % payable LME Nickel cash official price, MB-BMS-0007
- ✓ Black mass, NCM/NCA, payable indicator, nickel, cif South Korea, % payable LME Nickel cash official price, <u>MB-BMS-0001</u>
- ✓ Black mass, NCM/NCA, payable indicator, nickel, domestic, exw Europe, % payable LME Nickel cash official price, <u>MB-BMS-0004</u>

These prices complement a whole range of nickel prices outside of the direct battery sphere, including nickel metal premiums globally (China, Rotterdam and the US), as well as nickel ore and domestic China NPI pricing.

# Fastmarkets nickel market expert-led news and analysis

Beyond price reporting, our team of experts also provide you with analysis and actionable insights on trading strategies and market and regulatory structures so you can make confident judgements about the industry.

# Meet the experts



**Callum Perry**Senior price
reporter



**Yiwen Ju**Price reporter



**Dylan Duan**Price reporter

Callum works as a senior price reporter in London in the technology and energy metals team, focused specifically on nickel, lithium and manganese sulfate. In nickel, Callum focuses on metal, sulfate and MHP markets globally and played a critical role in the launch of many new nickel prices including the FOB Indonesia prices.

Yiwen works as a price reporter in the base metals team in Singapore, reporting on the battery side of nickel markets including nickel sulfate and mixed hydroxide precipitate (MHP). She used to work in the Shanghai office, where she developed extensive knowledge on zinc, lead, alumina, tin and copper.

Dylan is a price reporter with the base metal team in Shanghai, covering Chinese and Indonesian nickel markets. Since joining Fastmarkets in 2022, he has focused on refined nickel, NPI, ferro-nickel and nickel ore. Dylan found it exciting to report on nickel amid the shifting balance of fundamentals and pricing power.

# How do I access Fastmarkets price data, news and market analysis?

Our nickel price data and news offering provide up-to-date and accurate transactional values, updated weekly. We offer a comprehensive suite of digital platforms. The Fastmarkets dashboard, mobile app, API and Excel add-in all ensure seamless access to our data.



#### The Fastmarkets dashboard

The Fastmarkets dashboard provides a vivid, easy-to-understand view of price data, trends and news. Key features include:

- ✓ Customizable workspaces
- ✓ Search by commodity, product and location to quickly and easily find prices you need
- ✓ Set alerts to know when a price changes
- ✓ Easily export your data into Excel to create your own tables and charts or add to your data models



## Mobile app

Stay up-to-date on-the-go with your key prices accessible anywhere you need them



#### API

The Fastmarkets platform API is a modern and secure delivery mechanism that integrates data directly into your systems and workflows for contract pricing, end-of-day reconciliation or settlements



#### Excel add-in

The Fastmarkets Excel add-in enables you to integrate Fastmarkets data into your tables, formulas and curves. Integrate other planning, reporting and analytic workflows that help drive your business forward

# Why choose Fastmarkets?



# Trusted data

Our price data is marketreflective and backed by IOSCO-compliant methodologies



# **Expert analysis**

We have a growing, global team of experts working exclusively on nickel



## **Exchange backing**

We partner with major metals exchanges across the world, such as the LME, CME and SGX



## Global coverage

Robust presence in the Chinese market as well as key growth markets



# What else can Fastmarkets offer?

As well as our nickel prices, we also provide a <u>long-term forecast for nickel</u> as well as other battery raw materials to give you a 10-year outlook on these markets. Our <u>Battery Recycling</u> <u>Outlook</u> and <u>Battery Cost Index</u> provide transparency for market participants along the entire supply chain.

For those looking to network and hear from industry leaders in nickel and the broader metals space, we have a number of battery raw materials and metals events throughout the year.

Visit our nickel market page to explore the latest news and prices

Talk to us