

CRU

Data

Asset Services



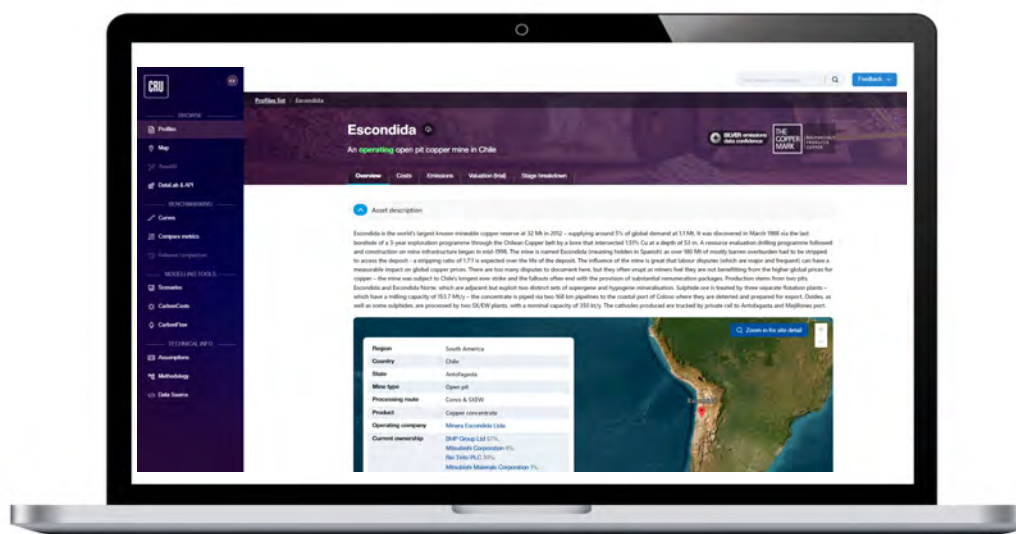


Discover next-level asset intelligence

With global coverage of over 4000 mining, metals and fertilizer sites, **CRU's Asset Services** provide comprehensive, granular insights into costs, emissions, production, technical and operational parameters as well as asset valuations.

Our data enables in-depth analysis of performance at the site, company, commodity or country level.

Detailed asset curves, reports and metrics, alongside scenario modelling, allow for robust asset evaluation, benchmarking and industry analysis. This supports a multitude of client needs, including cost and emissions benchmarking, investment assessment, market forecasting, operational benchmarking, optimisation and risk mitigation, ensuring you have the best intelligence for confident decision-making.

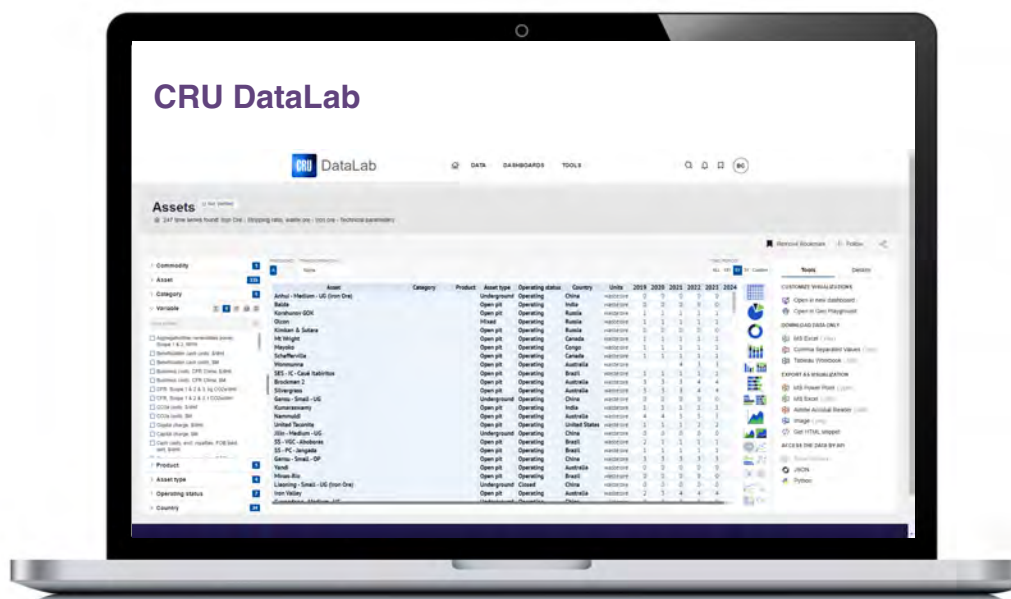




Unlock insights with *seamless* data access

The web-based **Asset Platform** is the gateway to CRU's Asset Services, offering seamless access to our comprehensive suite of costs, emissions and valuation data. With expanded data coverage and powerful analytical tools, the Asset Platform enables you to get insights quickly and easily for optimum decision-making.

Integrated with the Asset Platform is **CRU DataLab** – a powerful analytical tool for data interrogation and visualisation. Together with API functionality, it enables effective data management and manipulation at scale. Data can be easily downloaded and integrated into inhouse systems for efficient data-driven decision-making. Cross-organisational sharing of data is available with an enterprise license.

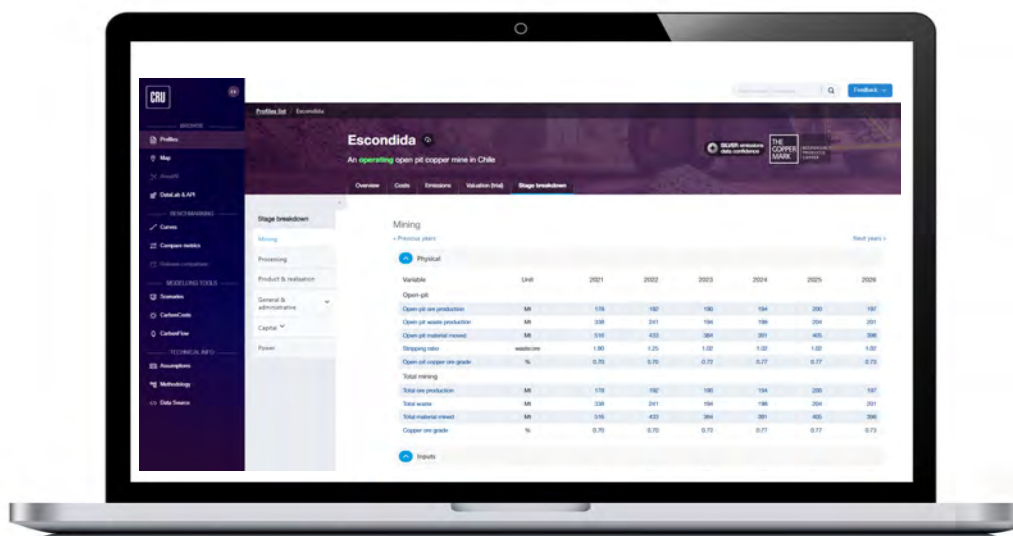




Gain insight *and* clarity

- Access detailed bottom-up volume, cost and technical data from our models in an easy-to-use, structured format for thorough understanding and benchmarking.
- User-friendly interface enables you to drill down quickly and easily into cost or emissions values to understand and benchmark underlying drivers such as inputs, material flows and processes.
- Stay informed with asset intelligence and commentary, including a comprehensive chronology of key events, recent news and CRU insights online*.

*Coming in 2025

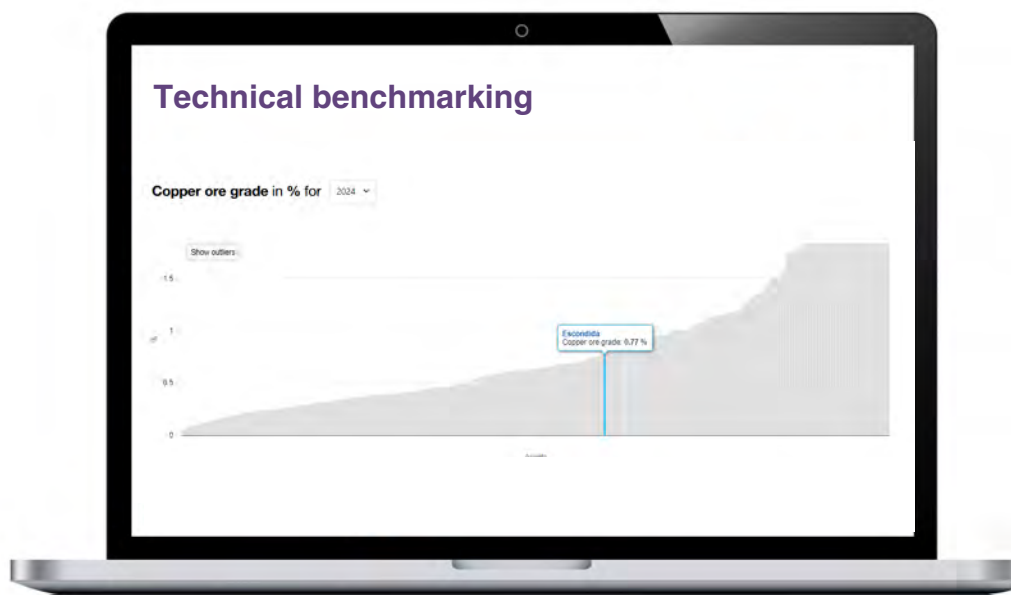


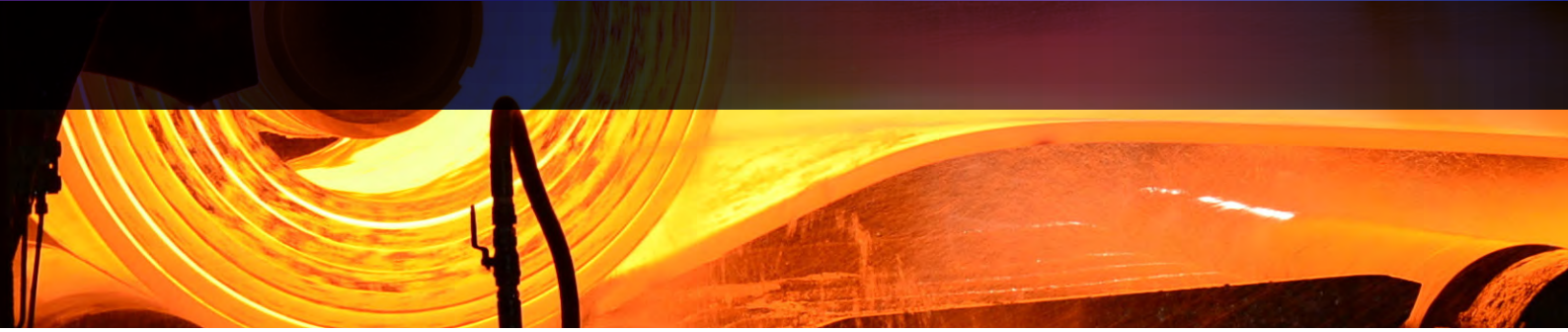


Analysis and comparison for *informed* decision-making

↓	↓	↓
<ul style="list-style-type: none"> Instantly benchmark technical parameters against the rest of the industry with dynamic tables and curves to get to intelligence, fast. 	<ul style="list-style-type: none"> Compare cost curves against previous data releases with the Release Comparisons Tool*, tracking changes for informed decision-making. 	<ul style="list-style-type: none"> Using DataLab, benchmark specific asset-level variables across all commodities in your subscription to provide a broader perspective.

*Coming in 2025





Integration for *greater* efficiency

- Find all asset data and analysis conveniently in one centralised location through our Asset Platform, streamlining your workflow.
- Explore, compare and download asset-level data effortlessly in DataLab with the comprehensive data catalogue, accessing costs, emissions, production and technical parameters with ease.
- Set up custom dashboards in DataLab for automatic updates with every new CRU data release, meaning you always have the latest data view.

Advanced tools to build *custom* scenarios

- Our user-friendly, web-based Scenario Tool allows users to input and save their own macroeconomic and price assumptions to re-estimate and compare individual asset's cost positions, as well as industry cost curves under different scenarios.
- Our CarbonCost tool allows users to input their own country level CO2 price and free allowance assumptions to re-estimate and compare industry cost curves under different carbon scenarios.
- Our CarbonFlow tool provides a view of full value chain carbon emissions, by combining different assets across the steel or aluminium value chains to assess Scope 1, 2 & 3 emissions.



Make informed investment decisions with CRU's asset *valuation* data

- CRU's asset valuation data provides detailed insights into the value of mining assets*. Whether you are assessing new investment opportunities or analysing existing portfolios, our data combines comprehensive project and operating asset evaluations with CRU's extensive cost datasets. This powerful combination ensures you have a clear and reliable understanding of asset value.
- Underpinned by CRU's 50 years of expertise delivering world class market intelligence to the mining community, our asset valuation data provides clients with the confidence to make informed and accurate assessments on 800 of the most important mines around the globe. Alongside a full pre-tax cashflow statement, clients have access to a suite of globally recognised financial metrics – including net present value (NPV), internal rate of return (IRR), profitability index (PI), and payback period. Combined, these metrics provide a thorough and transparent assessment of long-term value, helping you make informed capital allocation decisions for mining investments.
- The valuation data is also supported by our Asset Platform Scenario Tool, which allows users to input their own macroeconomic and price assumptions to estimate and compare changes in an asset's valuation.



*Currently available for base metals mines, with future coverage to include lithium, iron ore and coal mines.



Navigate complex dynamics and seize opportunities across industries with wide-ranging commodity coverage, offering invaluable insights into diverse market landscapes. CRU's multi-commodity expertise, including valuations, costs and emissions data, ensures comprehensive intelligence for strategic planning and sustainable growth.

Commodity	Costs Data	Emissions Data	Valuation Data
Aluminium			
Bauxite	✓	✓	
Alumina	✓	✓	
Aluminium	✓	✓	
Aluminium Rolling	✓	✓	
Base Metals			
Copper-Mine	✓	✓	✓
Nickel-Mine	✓	✓	✓
Lead-Mine	✓		✓
Zinc-Mine	✓		✓
Copper-Smelter	✓	✓	
Copper-Refinery	✓	✓	
Nickel-Smelter		✓	
Nickel-Refinery		✓	
Nickel-Further Processor		✓	
Battery Metals			
Lithium Spodumene	✓		Coming soon
Lithium Brine	Coming soon		
Lithium Refinery	Coming soon		
Energy			
Thermal Coal	✓	✓	
Precious Metals			
Gold	✓		

Commodity	Costs Data	Emissions Data	Valuation Data
Steel & Steelmaking Raw Materials			
Iron Ore	✓	✓	Coming soon
Metallurgical Coal	✓	✓	Coming soon
Hot Rolled Coil	✓		
Crude Steel	✓	✓	
Rebar	✓		
Silicon	✓		
Nitrogen Fertilizer			
Ammonia	✓	✓	
Ammonium Nitrate	✓	✓	
Urea	✓	✓	
Urea Ammonium Nitrate	✓	✓	
Nitrogen		✓	
Phosphate Fertilizer			
DAP	✓		
MAP	✓		
TSP	✓		
Phosphoric Acid	✓		
Phosphoric Rock	✓		
Potash Fertilizer			
MOP	✓	✓	

Asset Services

About CRU

Founded in 1969, CRU has a reputation for integrity and independence, delivering business intelligence across mining, metals and fertilisers markets.

The authority of CRU's market intelligence is built on a commitment to quality primary research and transparent methodologies.

Our global team gains and maintains a real understanding of hard-to-reach markets such as China, providing insight that is essential to unravelling complex trade and supply chain dynamics.

Focused on quality, CRU is continually investing to deliver a premium, consistent experience which is flexible, personal and responsive.

**Request
a demo →**



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