



Data, Insight,
Strategy &
Communities

| Asset Services



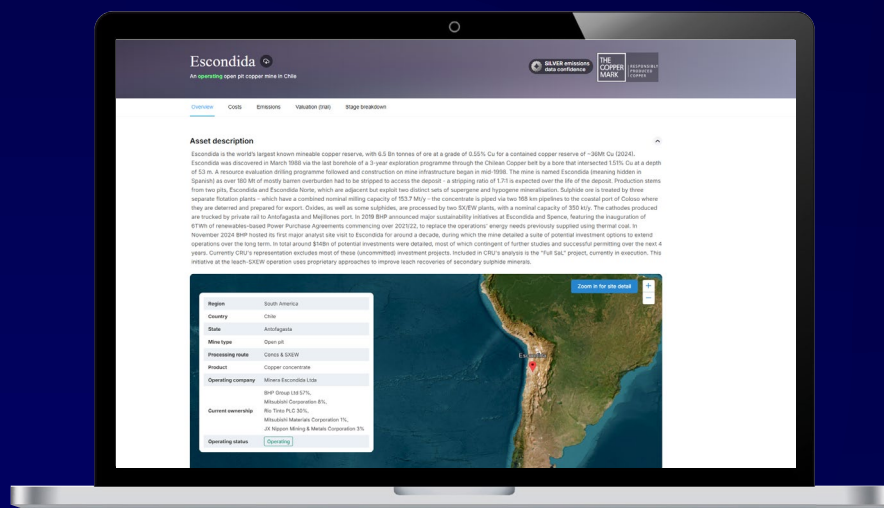
Make the best-informed decisions with *next-level asset* intelligence

With global coverage of over 4,500 mining, metals and fertilizer sites, CRU's Asset Services provide the most comprehensive view of granular asset intelligence industry-wide.

Underpinned by CRU's 50 years of expertise delivering world class market intelligence, our asset data provides clients with the confidence to make informed and accurate assessments at the asset, company and commodity level.

Accessed through our web-based Asset Platform, CRU's Asset Services provide deep insight into the costs, emissions, valuation and overall performance of individual assets and of the industry more generally.

Coverage spans from base metals, battery metals, steel and steelmaking raw materials, the aluminium value chain, fertilizers, ferroalloys, energy and precious metals. Whether you are looking for asset data and intelligence for commodity market analysis, competitor benchmarking, procurement, project financing, trading or strategy and portfolio allocation, CRU can expertly inform your decision-making.



Comprehensive asset intelligence at your fingertips

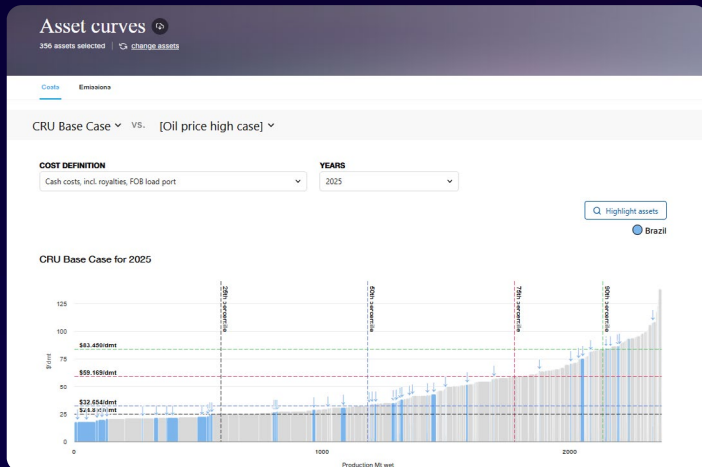
We provide the most comprehensive dataset in the industry. Our insights enable you to benchmark costs, assess emissions and evaluate financial performance — helping you make informed, strategic decisions.

Commodity	Costs	Emissions	Valuations	Asset coverage
Aluminium				
Bauxite	✓	✓		240
Alumina	✓	✓		131
Aluminium	✓	✓	June 2025	283
Aluminium rolling	✓	✓		245
Base metals				
Copper mine	✓	✓	✓	389
Nickel mine	✓	✓	✓	159
Lead mine	✓		✓	257
Zinc mine	✓		✓	298
Copper smelter	✓	✓	March 2025	111
Copper refinery	✓	✓	March 2025	103
Nickel smelter		✓		8
Nickel refinery		✓		19
Nickel further processor		✓		15
Battery metals				
Lithium spodumene	✓		June 2025	57
Lithium brine	May 2025			16
Lithium refinery	May 2025			60
Precious metals				
Gold	✓			425

Comprehensive coverage across commodity value chains

Commodity	Costs	Emissions	Valuations	Asset coverage
Steel & steelmaking raw materials				
Iron ore	✓	✓	June 2025	356
Metallurgical coal	✓	✓	June 2025	331
Steel	✓	✓	June 2025	330
Ferroalloys				
Silicon	✓			32
Manganese ore	✓			61
Manganese ferroalloy	✓			54
Ferrochrome	✓			53
Energy				
Thermal coal	✓	✓	June 2025	568
Nitrogen fertilizer				
Ammonia	✓	✓		292
Ammonium nitrate	✓	✓		198
Urea	✓	✓		235
Urea ammonium nitrate	✓	✓		59
Phosphate fertilizer				
DAP	✓			23
MAP	✓			72
TSP	✓			33
Phosphoric acid	✓			127
Phosphoric rock	✓			143
Potash fertilizer				
MOP	✓	✓		56

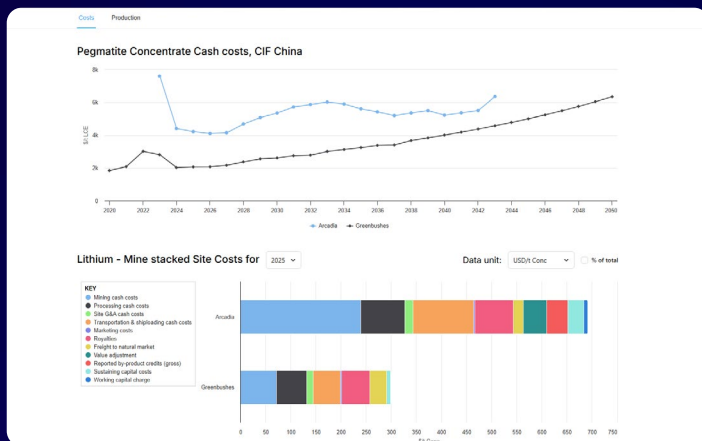
Get to the insights that count, fast



The Asset Platform brings together all of CRU's granular asset-level data, giving one centralised and consolidated view that speeds up getting to the detail that matters.

Analytics tools make it easy to interrogate and visualise data, while CRU's web-based scenario tool allow clients to quickly input and save their own macroeconomic and price scenarios so that cost positions can be rerun in seconds.

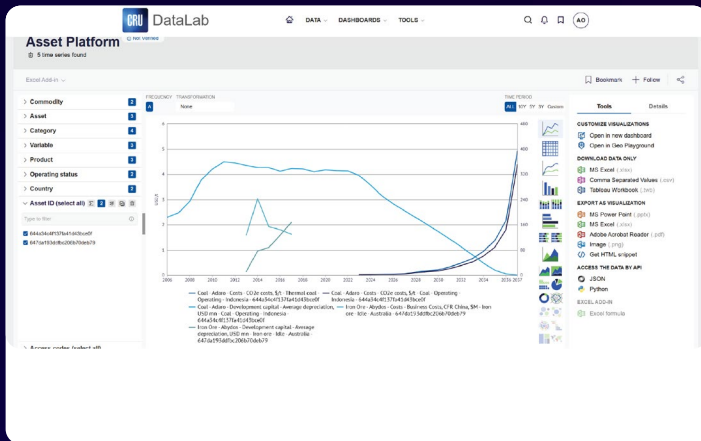
Insights that go deeper



Gain deeper insights by drilling down into headline cost, emissions and valuation data to see their underlying drivers. Instantly benchmark any technical variable within the Asset Platform, to quickly see how that asset compares to the rest of the industry.

Perform cross-commodity benchmarking for all commodities in your subscription with the addition of CRU DataLab.

Seamless data integration



The Asset Platform integrates with CRU DataLab, enabling effective management of all asset data at scale.

In addition to customisable visualisation tools, DataLab provides bulk data selection and downloading, with an Excel Add in and API to support easy download and ingestion of data into inhouse systems for optimum data use and visibility. Cross-organisational sharing of data is available with an enterprise license.

Advanced tools support customised scenarios

Scenarios
Create your own assumption scenarios to change calculated data on other pages.
Scenarios use CRU's assumptions by default.

New scenario Save changes

Dataset	Unit	2025	2026	2027	2028	2029	2030	2031	2032
Global Oil									
Brent oil price	USD/bbl	75.4	75.0	76.1	87.8	94.3	101.6	107.8	113.4
Benchmark Fuels - Oil & Coal									
HFO price, Rotterdam	USD/bbl	69.3	68.2	68.8	79.2	85.0	91.5	97.1	102.1
Diesel price, Rotterdam	USD/bbl	104.0	97.8	99.2	108.5	114.0	121.3	128.0	134.2
Effective bunker fuel price, Rotterdam	USD/t	680.4	634.5	648.8	704.9	762.9	824.7	877.3	923.4
Steam coal price, CFR South China	USD/t	4.6	3.9	4.1	4.1	4.2	4.2	4.4	4.7
Natural Gas Benchmarks									
Henry Hub price	USD/GJ	2.97	3.33	3.40	3.40	3.46	3.60	3.74	3.86
Zeebrugge price	USD/GJ	11.6	10.0	8.4	8.9	9.0	8.9	9.1	9.3
Japan LNG price	USD/GJ	9.9	9.9	10.1	10.1	9.7	9.4	9.3	9.2
Exchange rate vUSD - forecast									
Australia	LCUSD	1.47	1.41	1.36	1.35	1.35	1.36	1.37	1.38
Russia	LCUSD	6.76	6.69	6.49	6.46	6.46	6.46	6.39	6.43

The Asset Platform's web-based scenario tool means there's no need for downloading desktop cost models. Input and save macroeconomic and price assumptions to rerun asset cost summary tables, cost curves and asset valuations for maximum efficiency.

The CarbonFlow tool enables users to build a view of Scope 1, 2 & 3 emissions for steel or aluminium value chains by assessing and combining carbon emissions for assets throughout the value chain.

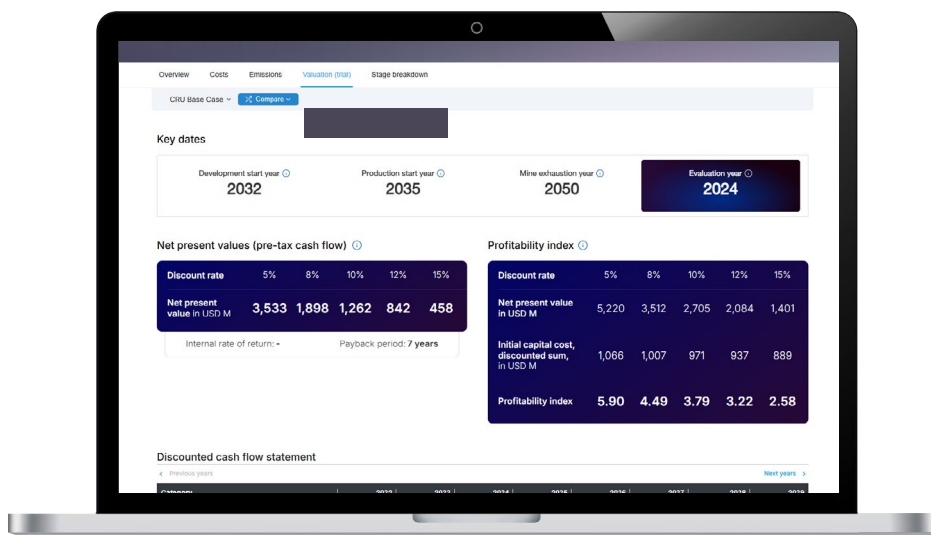
Make informed investment decisions

Whether assessing new investment opportunities or analysing portfolio performance, CRU's data combines comprehensive project and operating asset valuations with extensive cost datasets to give a clear and reliable understanding of asset value.

CRU's valuation data provides accurate assessments for the most important sites globally covering copper mines, nickel mines, lead mines, zinc mines, copper smelters, copper refineries, steel plants, iron ore mines, metallurgical coal mines, thermal coal mines, aluminium smelters and lithium mines.

The service gives access to:

- Pre-tax cashflows
- Net present value (NPV)
- Internal rate of return (IRR)
- Profitability index (PI)
- Payback period



Bespoke support for strategic projects

Experience counts, and CRU has the strongest pedigree in advising the world's biggest technological and industrial businesses on game-changing strategies. From decarbonisation initiatives to ensuring compliance with upcoming policy changes, we have advised thousands of organisations through countless scenarios, including:

- Strategic planning – acquisitions and growth, emissions and procurement
- Market decisions – specialised market studies, lenders' market reports
- Valuation – feasibility studies, M&A support, specialised valuation of business elements
- Negotiation support – assistance with contract reviews, negotiation and risk assessment
- Operational improvements – performance assessment, supply chain reviews, supplier assessment
- Policy analysis and advocacy – independent market assessment and industry impact assessment

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