

## Our Services

The steel industry is undergoing profound changes. Decarbonisation pressures, the transition to green technologies and shifting demand – driven by the energy transition – are reshaping the competitive landscape.

As these dynamics unfold, steelmakers must adapt to stricter emissions regulations, higher production costs and the growing demand for green steel. Meanwhile, consumers must ensure security of supply and plan procurement strategies while keeping track of the evolution of green premia.

CRU's expertise in steel market intelligence, together with insight into the impact of newer technologies driven by the energy transition, provide stakeholders in the steel supply chain with the most comprehensive perspective and meaningful analysis to inform decisions and plan for the future.

# Data and Expertise Across Key Areas



50+ years expertise



Indexed in CME HRC futures & options contracts



HRC price benchmark in N America



1,200 price observations per month



1,420+ production sites assessed



Established green steel premia marker

# Future-proof your decision-making with *best-in-class* data and analysis

From steel producers and manufacturers to end-use automotive, construction and utilities sectors, CRU equips market participants to deal with a rapidly evolving environment.

We're here to help you understand price trends and the dynamics driving them, as well as keep pace with technology changes, demand shifts, cost structures and performance. Whether upstream or downstream, our market intelligence is relied on to assess risk, pin-point opportunities and inform decisions for both the short and long term.

#### Unlock visibility from mine to market

- Access a fully comprehensive view of the value chain, from steelmaking raw materials

   including HBI, pig iron and scrap to semi-finished and finished products, steel
   metallics and stainless steel.
- Leverage insight into prices and market fundamentals, as well as cost structures and emissions assessments for analysis and benchmarking of production site performance.

#### Inform procurement and pricing strategies

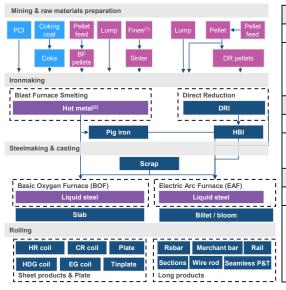
- Manage risk by referencing independent and established price assessments to underpin purchasing decisions and plan sales strategies.
- Reference steel price assessments and market analysis for metallics, stainless steel, raw materials, steel plate and sheet products and hot rolled coil steel prices. Based only on verified transactions, CRU's US Midwest Hot Rolled Coil price is used in over 95% of physical contract settlements in North America as well as being referenced in futures and options contracts on the CME.

#### **Balance your perspective**

■ Get the full picture, from every angle. CRU's macro view from our global team of economists is coupled with in-depth market insight from analysts located across North and South America, Asia, Australia, China, India, Europe, the Middle East and Africa.



# Delivering comprehensive coverage of the steel supply chain



Steelmaking Raw Materials			
PRICES & ANALYSIS	FORECASTS	ASSET LEVEL	
Steelmaking Raw Materials     Bulk Ferroalloys	Iron Ore Metallurgical Coal & Coke Manganese	Iron Ore     Metallurgical Coal     Manganese     Manganese Ferroalloy	
Steelmaking & Casting			
PRICES & ANALYSIS	FORECASTS a	ASSETLEVEL	
Steel Metallics <sup>(4)</sup>	Crude Steel     Metallics	• Steel	
Rolling			
PRICES & ANALYSIS	FORECASTS	ASSETLEVEL	
Steel <sup>(4)</sup> Steel Long Products     Steel Sheet Products     Global Steel Trade Service     Stainless Steel Flat     Products	Steel Long Products     Steel Sheet Products     Steel Plate Products     Stainless Steel Flat     Products	• Steel	

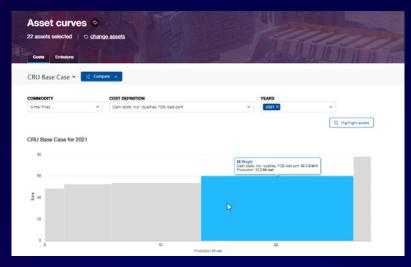


# Out-perform in a changing and competitive landscape

As the market landscape evolves, producers and consumers must assess scenarios and select approaches to compete effectively in a lower-carbon future.

CRU's long-term outlook analyses industry trends and developments, providing key insight that is used by producers, lenders, investors and others in the steel value chain to plan strategically. Producers can access insights into future demand from downstream sectors to help plan carbon reduction strategies, goals and timelines, while consumers have access to intelligence on raw materials production and availability to help plan and source supply.

With emissions and cost data for upwards of 1,400 production sites in the steel supply chain, CRU's Asset Services offer the most comprehensive view of asset performance, allowing for industry benchmarking and comparison, together with valuations data to understand the worth of mining assets and evaluate project viability.





Production costs for 1,450+ assets for:

- Coal
- Iron Ore
- Steel

Emissions data for 1,400+ assets for:

- Coal
- Iron Ore
- Steel



# Illuminate the path ahead

CRU helps participants throughout the steel value chain navigate future markets with confidence. Forecast industry shifts and confidently plan strategies and investments with future-facing analysis to stay informed of changing market dynamics, policy updates, potential opportunities and pitfalls.

#### **Producers:**

Understand the impact of technology developments driven by decarbonisation initiatives and the energy transition, as well as the scale of investment required, alongside the supply chain impact from end-use industry sectors on costs, prices and demand.

#### **Financial stakeholders:**

Evaluate asset or project viability and ensure sustainability compliance. Our cost, emissions and valuations data support risk assessment and investment planning – enabling you to confidently make capital allocation decisions and effectively position your portfolio to maximise opportunities.

#### **End-use sectors:**

Gain a forward view of price direction based on analysis of price trends and supply and demand fundamentals. Make informed decisions about supplier selection with data that gives insights into cost competitiveness and companies' progress towards emissions reduction. Access information that can be used to assess and manage Scope 2 and 3 emissions for supply chains.



# Find and *forecast* opportunities

The transition to alternative production processes, raw material mixes and energy sources brings complexity and new possibilities. We give perspective on what these changes mean for raw materials demand, energy supply and prices and potential new markets and opportunities.

As demand for low-carbon steel grows, gain insight into sources of demand, the development of prices and premia and the impact of green steel purchasing requirements to understand supply levels and new pricing mechanisms.

# Evaluate decarbonisation strategies

CRU's deep knowledge of steelmaking raw materials and processes makes us the ideal partner to help evaluate pathways to decarbonisation and greener supply sourcing - all while minimising risk and maximising performance.

The <u>Low Emissions Hydrogen and Ammonia</u> and <u>Power Transition</u> services draw on CRU's in-depth market coverage, to enable clients to make informed decisions that capture strategic opportunities - whether in production, distribution, supply, end-use, infrastructure or financing.

For analysis of the sustainability landscape, <u>CRU's Sustainability and Emissions service</u> and strategic advisory ensures you are equipped with intelligence to shape your plans.

#### Partnering with CRU gives access to:

- Clear analysis of renewable energy sources, costs and energy prices
- A forward-view of policy and regulation implications
- Analytics for benchmarking costs and emissions across the market
- Insight into potential markets and new opportunities



# Services tailored for every need

Choose from a range of service packages that deliver regular market insight, access and support tailored to different priorities.

Market Services features	Classic	Premium
CRU online access	<b>✓</b>	<b>✓</b>
CRU price assessments	$\checkmark$	<b>✓</b>
Market data and prices	<b>✓</b>	<b>✓</b>
Market analysis & commentary	$\checkmark$	<b>✓</b>
Short-term price forecast (6 months)	<b>✓</b>	<b>✓</b>
Policy	<b>✓</b>	<b>✓</b>
Macro-economic commentary	<b>✓</b>	<b>✓</b>
Medium-term forecast data & analysis (5 year)	×	<b>✓</b>
Macro-economic data	×	<b>✓</b>
Monthly client only webinars	<b>✓</b>	<b>✓</b>
Access to analysts	Limited access	Full access
Access to DataLab and *API	<b>✓</b>	<b>✓</b>
Long-term forecast (25 year)	Standalone	Standalone

## See a full list of our Steel Services here

# 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

Request a demo now

## Global offices



London | Beijing | Mumbai | New York | Pittsburgh | Santiago | Shanghai | Sheffield | Singapore Sydney | Cyprus | Dubai | Houston | Johannesburg | Sao-Paulo | Seoul | Tokyo | Toronto