



CRU

Data, Insight,
Strategy &
Communities



**Low-Emissions
Hydrogen and Ammonia**

Independent *expert* intelligence

www.crugroup.com/low-emissions-hydrogen-and-ammonia



Optimise your *decision-making* with our Low-Emissions Hydrogen and Ammonia Insight

Our low emissions hydrogen and ammonia coverage, delivered within our Ammonia Market Outlook, offers a complete view for those involved in the production, distribution, supply, end use, infrastructure implementation, and financing of low-emissions hydrogen and ammonia.

Leveraging CRU's expertise and analysis across major commodity markets and industrial sectors – now including the entire batteries and energy storage value chain – creates a uniquely comprehensive outlook, enabling strategic decision-making for capturing market opportunities and risk mitigation.

Our global coverage from technical experts located in key regions including China, Europe, and North America ensures you are kept informed of the latest market trends, policy decisions and their implications, empowering you to optimise your decision making and investments.

Trust our data-driven, independent perspective to validate and test your internal assumptions and support business decisions. Stay ahead, stay informed, and drive your business forward with confidence.

Trust our view of the market based on comprehensive data, insight, and expertise



Capitalise on emerging opportunities



Long-term demand forecasts



Global levelized costs



Long-term green ammonia pricing

Our team comprises highly skilled experts who offer insight, knowledge, and analysis to help formulate strategies geared towards achieving your objectives. Gain access to valuable intelligence that can inform your decision-making process.

Capitalise on emerging opportunities with the latest detailed market and project developments and detailed coverage of project developments

- Our data covers the entire project landscape, including low-emissions hydrogen, ammonia, and steel projects, while detailing project investors, operators and off-takers, as well as estimated costs.
- Gain a clear view of the markets' evolution with short- and long-term capacity build-out from a shortlist of firm projects, assessed and scored using our Project Gateway System.

Realise the market's true potential with our long-term demand forecasts

- Identify opportunities from our annual demand projections, covering every major sector.
- Understand which technology will shape future markets from our breakdown of demand by emissions-type, including green, blue and grey hydrogen and ammonia.
- Grasp regional dynamics with our breakouts by country, highlighting future potential demand centres.
- Mitigate potential risks by understanding the technical hurdles some end-use markets need to overcome.



Validate and test your own internal assumptions with our global levelised costs, regularly updated to reflect the latest technologies and policy announcements

- Understand how policy shapes the market with current analysis on the latest policy announcements.
- Gain a global perspective of hydrogen and ammonia cost dynamics with our scenario-based levelised cost projections, covering over thirty countries and regions.
- Understand the complete hydrogen and ammonia cost structure with our detailed cost breakout, including coverage of key technology-types.



Understand future pricing dynamics with our reliable long-term green ammonia price methodology and forecasting

- Comprehensive green ammonia pricing by market with our price benchmarks, covering each of the major end-uses, including the emerging marine fuel and power generation sectors.
- Delve into each green ammonia pricing component using the underlying forecast methodology to understand the value that green ammonia delivers.
- Gain the full view of the key metrics for each end-market analysed with our supplementary commodity and carbon pricing data.



Related Services

- [Fertilizer Prices](#)
- [Steel Market](#)
- [Stainless Steel Prices](#)
- [Battery Value Chain Service](#)
- [Energy Transition and Decarbonisation Service](#)

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