

ASI Quarterly Update

Winter 2023

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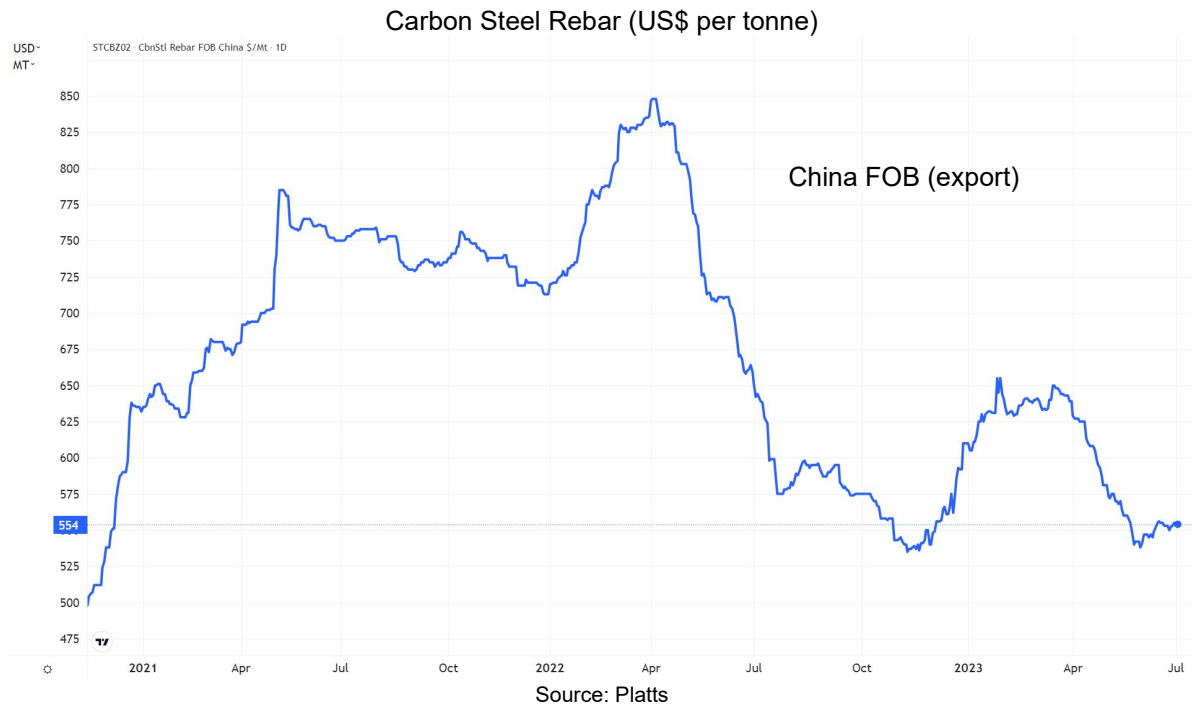
Benchmark price assessments provided by [S&P Global Commodity Insights](#) 'Platts'



S&P Global
Commodity Insights

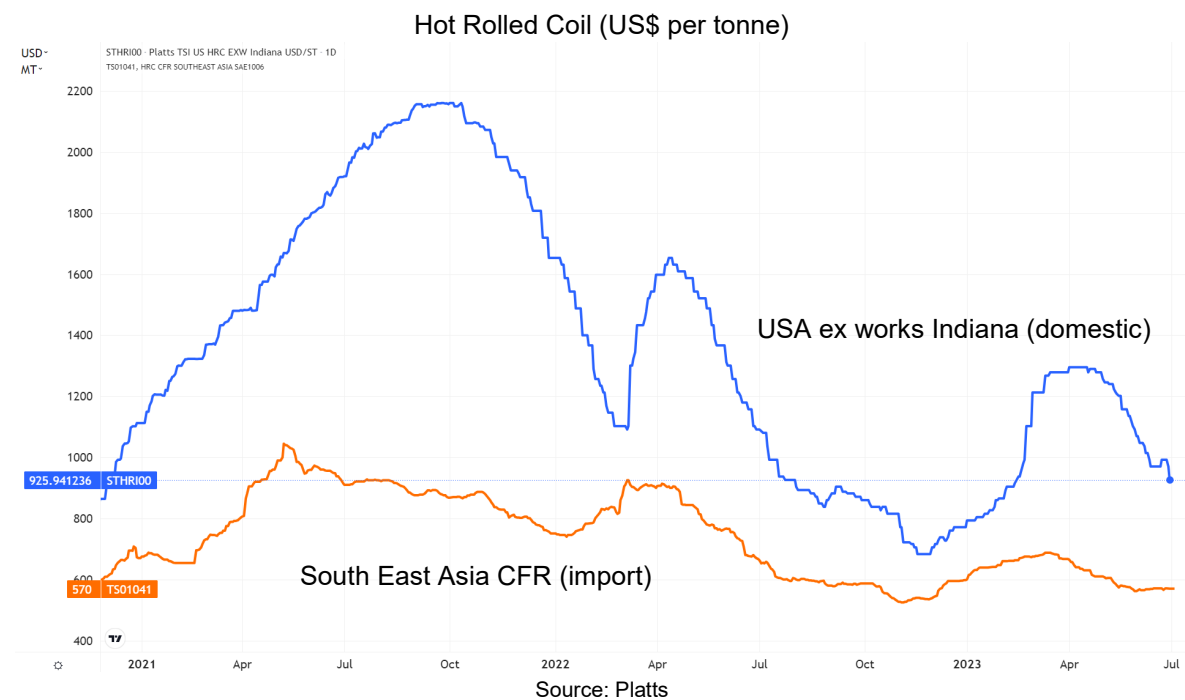
International steel price, cost and profitability trends

- **Reinforcing bar price**



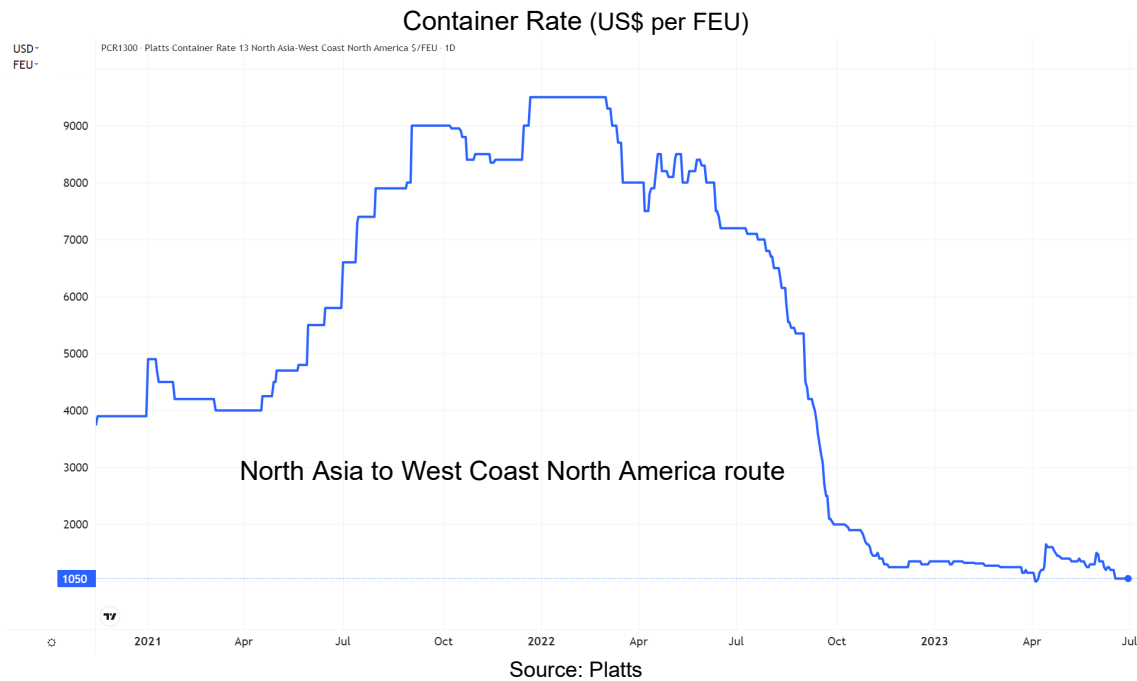
This series demonstrates a US\$100/tonne price increase since November 2022.

- **Flat steel prices**



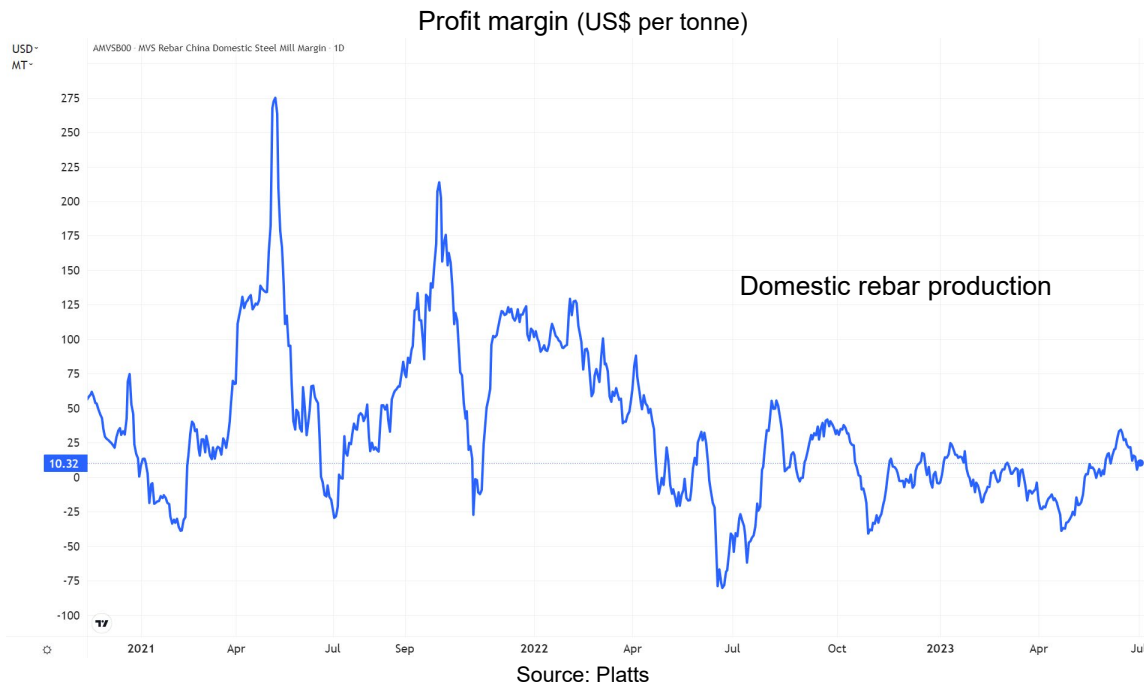
Both series demonstrate a return to prices more typical of the pre-pandemic period.

- **International freight cost**



This series demonstrates a sustained return to rates comparable to or below the pre-pandemic period.

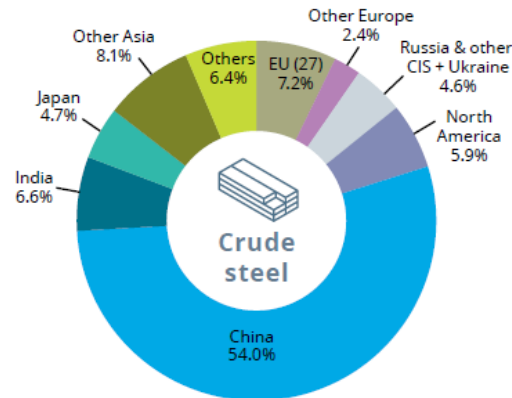
- **China steel mill margin**



This series demonstrates that China rebar mills continue to operate on very thin profit margins, alternating with sustained periods of negative profit margin.

Focus on China market factors

- Global crude steel production in 2022 was 1,885 million tonnes



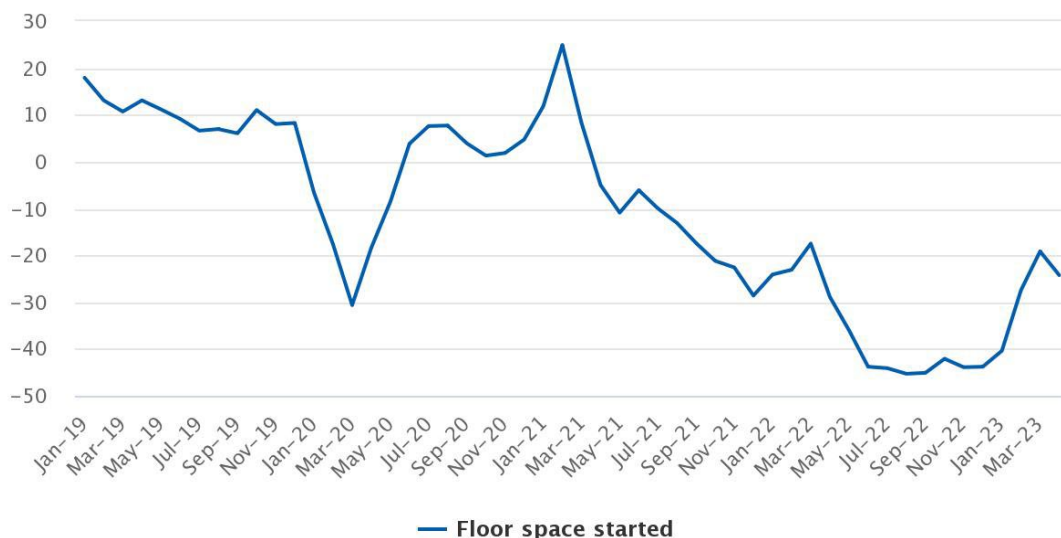
Others comprise:

Africa	1.1%	South America	2.3%
Middle East	2.7%	Australia and New Zealand	0.3%

China contributed 54% of global production, contrasting with 0.3% for Australia and New Zealand combined. Chinese central government policy settings continue to be important to watch for potential flow-on impacts on other markets.

Residential floor space started (3 month moving average, %, y-o-y)

Source: National Bureau of Statistics of China



constructsteel.org

The China property market, which is a significant consumer of steel products, is starting to show some trend improvement but remains in negative sales growth.

ASI Initiatives

- **Steel Skills Strategic Initiatives**

South Australia

The ASI has partnered with the SA Government and industry on a successful new initiative to promote steel as a career pathway. Welcoming the ASI's Careers in Steel exhibition stand at SA's biggest annual careers event the Adelaide Careers and Employment Expo on May 12th and 13th, Head of People and Culture at Liberty Primary Steel Melita Lee, described the expo and stand as "well worth it". ASI members Bowhill Engineering, Ferretti International, Ahrens, Gadaleta Steel Fabrication and subsidiary Australian Steel Detailers, LAI Group and Liberty GFG manned the ASI stand and actively engaged students and jobseekers over the two days promoting career pathway opportunities in steel and steel fabrication.

The SA Minister for Education, Training and Skills provided a grant to ASI to help offset the cost of stand, while ASI provided all the promotional collateral (banners, a video loop on steel fabrication, careers in steel brochures, a steel fabricator career flyer) combined with a virtual weld simulator and instructor provided by Weld Australia.

The purpose of these type of initiatives is to raise students awareness of possible career opportunities and knowledge of steel industry and steel industry pathways, whilst encouraging student involvement in STEM, that will lead to an increase in the pool of young people with the skills and knowledge to pursue steel industry careers.

If you would like to know more about this strategy, please contact Sulfianda Soeleiman sulfiandas@steel.org.au.

National

The ASI has partnered with Weld Australia and Outsource Institute of Technology to support the WorldSkills Australia 2023 National Championships to be held in Melbourne in August.

Come and see Welding and Construction entrants compete at the Melbourne Convention and Exhibition Centre from 17th to 19th August. Entry is free of charge. Register at: https://lnkd.in/gYM2R_Qb

If you would like to know more about this strategy, please contact John Gardner johnq@steel.org.au.

These Steel Skills Strategic Initiatives are aligned with the ASI Strategic Plan in Creating a Strong and Skilled Workforce, via marketing the steel industry to develop the Workforce Pipeline and Career Pathways, Career Development and Education.

- **State Government Advocacy for Local Steel Content and Quality Compliance**

South Australia

The ASI continue to regularly engage SA Office of the Industry Advocate, SA Department of Infrastructure & Transport (DIT) and Infrastructure SA to advocate on behalf of ASI members and the domestic steel industry for local steel content and quality compliance certification for the supply, fabrication, and erection of structural steelwork to AS/NZS 5131 as required under the ASI National Structural Steelwork Compliance Scheme for SA Government transport and infrastructure projects.

Victoria

The ASI continue to regularly engage the VIC Department of Jobs, Skills, Industry and Regions (DJSIR), the Office of the Local Jobs First Commissioner, ICN Victoria, the Office of Projects Victoria – Department of Treasury and Finance and VicRoads/Department of Transport & Planning to advocate on behalf of ASI members and the domestic steel industry for local steel content and quality compliance certification for the supply, fabrication and erection of structural steelwork to AS/NZS 5131 as required under the ASI National Structural Steelwork Compliance Scheme (NSSCS) for SA Government infrastructure projects.

If you would like to know more about these initiatives, please contact Sulfianda Soeleiman sulfiandas@steel.org.au.

- **NSW Steel Industry Tours – Western Sydney Site Visits**

The ASI, in partnership with Inside Industry, has commenced offering a full day program of site visits covering the steel industry value chain in the Western Sydney region. This provides an end-to-end experience of the complete manufacturing process from raw materials through to fabricated precision engineering products.

This initiative has proven to be popular, with the initial tour being booked out within days of opening. This new tour complements the existing Illawarra Site Visits tour that commenced in March and was repeated in June. For more information, please contact David Varcoe davidv@steel.org.au.

- **New ASI Jobs Board**

The new [ASI Career Centre](#) is a one-stop shop for advertising, finding and preparing candidates for a steel position. Premium jobs on the jobs portal are singled out and emailed to an exclusive steel database of more than 20,000 people – a unique offering not available through traditional job sites. In addition to job listings, the site offers certified coaching on compiling a resume and handling interviews.

- **ASI submission to the House of Representatives Inquiry into Developing Advanced Manufacturing in Australia**

The ASI provided a [submission](#) to the recent House of Representatives Inquiry. ASI chief executive Mark Cain was invited to provide evidence to the Inquiry at a public hearing held on 5th July, where he took the opportunity to call on the government to implement local content targets that encourage further investment in renewables and advanced manufacturing.

For more information, please contact David Varcoe davidv@steel.org.au.

- **WA Jobs Taskforce**

The Taskforce is meeting again on the 27th of July, with agenda items:

1. Economic Assessment of Western Australian Warehousing Industry – an action of the Supply Chain Working Group.
2. Inflation Reduction Act – sharing of JTSI paper summarising impacts for WA, which was suggested at the December Taskforce meeting.
3. Regional Jobs working group dataset update.
4. National Reconstruction Fund – update on the board appointments and financial mandate and outline the process for supporting WA submissions.
5. The WA Advanced Manufacturing Blueprint and Prospectus.

For more information on this initiative, please contact James England at jamese@steel.org.au.

Project Opportunities

The following links provide reports and listings of major projects in the planning or execution stage.

Infrastructure

Australia

- [Infrastructure Australia – Infrastructure Priority List](#)
- [National Grants and Programs Major Project Status](#)
- [Industry Capability Network \(ICN\) Gateway](#)
- [Commonwealth Department of Industry, Science, Energy & Resources - Resources and Energy Major Projects 2021](#)
- [Australian Mining \(commercial publication\) news on current mining projects](#)

Australian Capital Territory

- [Major Projects Canberra – Projects Pipeline](#)

New South Wales

- [Infrastructure NSW – Major Projects Infrastructure Pipeline](#)
- [Transport for NSW - Infrastructure Pipeline](#)

Northern Territory

- [Northern Territory Major Projects](#)

Queensland

- [Queensland Government Infrastructure Pipeline](#)
- [Queensland Major Projects Pipeline Report](#)
- [Queensland Government major projects assessments and approvals](#)
- [Queensland Department of Transport and Mains Roads Projects](#)
- [Construction Skills Queensland Project Search](#)

South Australia

- [Infrastructure SA](#)
- [SA Department for Infrastructure and Transport](#)

Victoria

- [ICN Victoria Projects List 2023](#)

Western Australia

- [WA Project Procurement Pipeline.](#)
- [WA Transport Projects](#)
- [Map of resource projects in Western Australia](#)

Manufacturing Industry Grant Funding Schemes

Australian Government

The new Commonwealth government has revised the available funding schemes, with the following links providing details on what is now available. The Australian Government has committed \$15 billion to establish the National Reconstruction Fund (NRF).

- [AusIndustry Portal Grants and Programs Finder](#)
- [National Reconstruction Fund: diversifying and transforming Australia's industry and economy](#)

New South Wales

- [Grants and funding](#)
- [Reducing Emissions for NSW](#)

Northern Territory

- [Business grants and funding](#)

Queensland

- [Business Queensland Grants](#)
- [Queensland Manufacturing Hubs Grants Program](#)

Victoria

- [Business Victoria Grants & Programs](#)
- [Industry R&D Infrastructure Fund](#)

Western Australia

- [Grants Assistance and Programs Register](#)

2023 Planner

- **July/August 2023**

- Webcast seminar – [Site Inspection of Structural Steelwork](#)
Available to view until 16th August. ASI National Technical Development Manager Dr Peter Key is the presenter of this seminar that provides participants with a core understanding of the decisions that need to be made and inspections implemented before, during and after the construction process of a steel structure.

- **August to October 2023**

- [Welding Course for Engineers - Brisbane](#)
- Course consists of 3 components - basic theoretical learning of steel and welding, hands on workshop time, and guest speakers.
- Participants successfully completing the course will receive a TAFE certificate of completion in the competencies 'Perform routine gas metal arc welding' and 'Perform routine manual metal arc welding'.

- **September 2023**

- [Australian Steel Convention – Melbourne](#)
- Steel as the preferred building material and why you should Choose Steel as a career will be key themes at this year's Australian Steel Convention to be held at the Sofitel Melbourne on 10 - 12 September.

- **October 2023**

- Face to Face Seminar series – *Finite Element Analysis (FEA) of Steel Structures – Reducing Risk and Optimising Design*
- To be held in Brisbane, Sydney, Melbourne, Adelaide and Perth these seminars provide an overview of the positives and negatives of FEA with particular emphasis on fatigue and weld design and are of specific value for structural, mechanical and forensic engineers.

About the Australian Steel Institute (ASI)

The ASI is the nations peak body representing the entire steel supply chain, from the primary producers through to end users in building and construction, resources, heavy engineering and manufacturing. The ASI membership base includes approximately 6,000 individuals that are associated with more than 500 corporate memberships and over 350 individual memberships.

A not-for-profit organisation, the activities of the ASI extend to, and promote, advocacy and support, steel excellence, standards and compliance, training, events and publications. The ASI provides marketing and technical leadership to promote

Australian-made steel as the preferred material to the resources, construction, and manufacturing industries, as well as policy advocacy to government.

<https://www.steel.org.au/>

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