

# CRITICAL MINERALS ASSOCIATION AUSTRALIA

## SEPTEMBER 2023

- Australia-France sign pact on critical minerals supply chains
- IEA Critical Minerals and Clean Energy Summit delivers six key actions for secure, sustainable and responsible supply chains
- US says it can't cut China out of critical minerals supply chain

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Newsletter



SEPTEMBER 2023

# MONTHLY NEWSLETTER

Welcome to our Critical Minerals Association Australia monthly newsletter & updates on the critical minerals space.

## CMA AUSTRALIA NEWS

- Spotlight on CMA's foundation advisory board
- The Future of Mining and Mining Select Conferences
- University of Queensland's Latin American Colloquium
- Upcoming Events

## AUSTRALIAN NEWS

- Emerging 'green premiums' for Aussie critical minerals
- Minister King at NT's resources week
- The 2023 Darwin dialogue: developing Australia's critical minerals and rare earths
- Emerging 'green premiums' for Aussie critical minerals
- Argent Minerals to do more exploratory drilling for potential zinc, lead and silver mine in Central West NSW

## AUSTRALIAN GOVERNMENT NEWS

- Australia-France sign pact on critical minerals supply chains
- Federal Resources Minister touts importance of critical minerals
- NSW introduces new Critical Minerals Strategy
- Critical minerals list under review

## INTERNATIONAL DEVELOPMENTS

- Macron woos Australia on critical minerals
- US optimistic it will reach critical minerals deal with EU
- Indonesia passes critical minerals decree
- Ionic delivers greener future
- Rio Tinto partners with Fortune Minerals on critical minerals recovery
- Indian and Canadian officials meet to discuss critical minerals
- Don't discriminate against China on critical minerals
- US says it can't cut China out of critical minerals supply chain
- China's grip on critical minerals draws warnings at IEA gathering
- We need China's critical minerals technology, not their metals
- Action on critical minerals is needed now
- As OPEC's energy influence wanes, China's minerals clout rises

## DRIVING MARKET DEMAND

- European carmakers risk missing out on critical minerals, Australia warns
- For critical minerals supply we need investment standards, BHP boss warns
- Tesla chair Robyn Denholm said production tax credits needed to encourage mineral processing
- This Aussie vanadium company proving importance of being earnest (about ESG)

## BIG PICTURE THINKING

- IEA Critical Minerals and Clean Energy Summit delivers six key actions for secure, sustainable and responsible supply chains
- Ensuring sustainable global value chains of environmentally critical minerals
- Critical minerals, critical choices: Australia's role in shaping the green revolution
- Critical minerals and the new cold war

## CALENDAR OF EVENTS 2023



Critical Minerals Association Australia



@CMA\_AUS



www.cmaaustralia.org

# CMA AUSTRALIA NEWS

## SPOTLIGHT ON CMA'S FOUNDATION ADVISORY BOARD

CMA's Foundation Advisory Board had its inaugural meeting in 31 August 2023 to review CMA Australia's first year and to set the agenda for the following year.

We wish to extend our thanks to our Foundation Board members and their significant contribution to the commencement and success of the CMA Australia.

The Foundation Advisory Board will continue to meet on a regular basis

[Click here for details](#)



**Phil Baker**

GHD Principal & Senior  
Executive Advisor,  
*GHD Advisory*



**Jack Bedder**

Founder & Director  
*Project Blue*



**Roland Hill**

Managing Director  
*FYI Resources*



**Michael McCann**

Managing Director  
*Lava Blue*



**Carl Murray**

Managing Director  
*SRK Consulting*



**Michael Naylor**

Managing Director  
*EV Metals*



**Cameron Scadding**

CEO & Managing Director  
*Source Certain*



**Debra Watson**

Managing Director  
*Satarla*

## The Future of Mining and Mining Select Conferences

Namali Mackay, MD spoke at panels at The Future of Mining and Mining Select Conferences in Perth on 18-19 September addressing:

- Understanding critical minerals – which are they and which are going to perform best?
- Can mining blaze an ESG trail or will it always be a laggard?

FUTUREOFMINING | PERTH

SUPPORTING  
ORGANISATION

Critical Minerals Association  
Australia (CMA)



## University of Queensland's Latin American Colloquium

On 26 September, Namali Mackay MD was keynote speaker at the University of Queensland's Latin American Colloquium, Speaking on the geopolitics of Critical minerals, with the Sustainable Minerals Institute and distinguished Latin American Ambassadors to Australia.



## Upcoming Events

CMA will also be participating in the following upcoming critical mineral dialogues going forward.

IMARC  
Oct 31 - 2 Nov | Sydney



Geological Survey of  
Western Australia (GSWA)  
Nov 17 | Perth



UK CMA Annual Conference  
Nov 27 | London



27  
11  
23

THE UK  
OPPORTUNITY

Join us at Burlington House, London.

Australian British Chamber of  
Commerce Business Lunch:  
Rare Earth and Lithium - The  
Australian Advantage

Australian British Chamber  
of Commerce Lunch  
December 4 | Sydney

Welcome to the 2023 ANU Rare Earth Conference

14-16 November - Canberra

ANU Rare Earths Conference  
Nov 14 - Nov 16 | Canberra

Critical Minerals Association -  
Australia is proud to be  
participating in AusIMM's  
upcoming Critical Minerals  
Conference 2023 in Perth,  
Australia on 21 - 23 November.  
The Technical conference  
program features 8 leading  
keynote speakers from across  
the critical minerals value  
chain.

Learn more



AUSIMM Critical Minerals  
Conference  
Nov 21 - Nov 23 | Perth

# AUSTRALIAN NEWS

## Emerging 'green premiums' for Aussie critical minerals

Australia's green bank is writing cheques for net-zero projects as Europe and North America muscle up with massive tax breaks to attract capital for energy transition materials.

"Australia's mining and resources sector has a crucial role to play in the transition to net zero emissions by 2050," Clean Energy Finance Corporation sector expert Jacqueline Lane told AAP during a mining conference....

[Read More](#)

Newcastle Herald | 21 Sept 2023

## Minister King at NT's resources week

Federal Resources Minister Madeleine King has addressed delegates at Resources Week in Darwin.

Delivering her speech via video link, King discussed the Federal Government's Critical Minerals Strategy and the Future Gas Strategy, as well as the development of projects in the NT including the Finniss lithium and Middle Arm infrastructure projects...

[Read More](#)

Australian Mining | 15 Sept 2023

## Argent Minerals to do more exploratory drilling for potential zinc, lead and silver mine in Central West NSW

A proposed gold, lead, zinc and silver mine near Blayney in Central West NSW is a step closer to becoming a reality. Local residents have expressed surprise, saying they assumed the project had been abandoned...

[Read More](#)

ABC News | 22 Sept 2023

## Bridging the looming graphite deficit

With graphite demand outstripping supply, the market is bracing for a 777,000-tonne per year deficit by 2030. But movement in the mining sector – both traditional and innovative – may be set to change this.

One of the key raw materials in the green energy transition is graphite, but while Australia is a key producer of other battery metals such as lithium, nickel and manganese, there are no active Australian graphite mining operations...

[Read More](#)

Australian Resources and Investment | 21 Sept 2023

## The 2023 Darwin Dialogue: developing Australia's critical minerals and rare earths

ASPI, with support from the Northern Territory Government, hosted the inaugural Darwin Dialogue, a multi-day track 1.5 initiative. It involved 55 leaders and key players from Australia, Japan and the US, with senior representatives from the Netherlands and India attending as observers. The discussion focused on critical-minerals production and supply-chain security which brought non-government and government organisations together to build a shared understanding of the challenge of the REE and critical-minerals industry...

[Read More](#)

ASPI | 20 Sept 2023



# AUSTRALIAN GOVERNMENT NEWS



Photo source: [www.industry.gov.au](http://www.industry.gov.au)

## Australia-France sign pact on critical minerals supply chains

Australia and France have signed a pact to work more closely on critical minerals supply chains, as the European Union looks to reduce its dependency on China for lithium and other heavy rare earths.

Resources minister Madeleine King signed the Bilateral Dialogue on Critical Minerals agreement with France's Minister for the Energy Transition Agnès Pannier-Runacher overnight in Paris, ahead of the Critical Minerals and Clean Energy Summit....

[Read More](#)

Australian Mining | 15 Sept 2023

## Federal resources minister touts importance of critical minerals

Federal Resources Minister Madeleine King will travel to Europe and the United Kingdom to promote Australia as a consistent critical minerals supplier that will help the world reach its net-zero targets.

On this trip, King will hold bilateral talks with ministerial counterparts from Germany, the European Union, France and the UK. She will also participate in the International Energy Agency Critical Minerals and Clean Energy Summit on September 28 in Paris....

[Read More](#)

Australian Mining | 25 Sept 2023

## NSW introduces new Critical Minerals strategy

The New South Wales Government has started development on its new Critical Minerals and High-Tech Metals Strategy.

The strategy will provide the framework for the critical minerals and high-tech metals mining industry while providing certainty and direction for the growing industry.

The new document will include a sharper focus on domestic manufacturing, skills and training opportunities...

[Read More](#)

Australian Mining | 11 Sept 2023

## Critical minerals list under review

Federal Resources Minister Madeleine King has address the Minerals Week Breakfast to discuss the current critical minerals list.

According to King, the Federal Government is currently reviewing the country's critical minerals list and considering updates....

[Read More](#)

Australian Mining | 07 Sept 2023

Photo source: [Australian Mining](#)



# INTERNATIONAL DEVELOPMENTS

## Macron woos Australia on critical minerals

London | Australia's journey out of French President Emmanuel Macron's diplomatic doghouse took another step forward on Thursday (AEST), as the two countries signed a pact to work more closely on critical minerals supply chains...

[Read More](#)

Financial Review | 28 Sept 2023

## US optimistic it will reach critical minerals deal with EU

The United States is optimistic it will conclude an agreement with the European Union to allow critical minerals mined or processed in Europe to qualify for US clean vehicle tax breaks...

The transatlantic partners are negotiating whether and how EU critical minerals, such as lithium and nickel, can qualify for green subsidies under the US Inflation Reduction Act, which promotes products manufactured in North America....

[Read More](#)

Mining.com | 02 Oct 2023

## Ionic delivers greener future

Ionic Rare Earths' magnet recycling business, Ionic Technologies, has executed a landmark partnership agreement.

The company has agreed to create a UK rare earth supply chain from recycled magnets with Ford Technologies (Ford), Less Common Metals (LCM) and the British Geological Survey (BGS)...

[Read More](#)

Australian Mining | 13 Sept 2023

## Indonesia passes critical minerals decree

Indonesia's Ministry of Energy and Mineral Resources (ESDM) has passed a decree that classes certain minerals as critical due to their importance for national defence, economic growth and the global energy transition...

[Read More](#)

Mining Journal (Submission Required) | 03 Oct 2023

## Rio Tinto partners with Fortune Minerals on critical minerals recovery

Rio Tinto and Canadian mining company Fortune Minerals have joined forces on the development of new technology to improve the recovery of critical minerals such as cobalt and bismuth...

[Read More](#)

Mining Technology | 29 Sept 2023

## Indian and Canadian officials meet to discuss critical minerals

A senior Indian minister held talks with Canadian officials on Monday to discuss critical mineral cooperation...both elected officials "resolved to strengthen the supply-chain of critical minerals between both nations"...

[Read More](#)

Mining Technology | 20 Sept 2023



Photo source: [mining-journal.com](https://mining-journal.com)

## Don't discriminate against China on critical minerals

Australia's critical minerals policy risks going off the rails. The Albanese government is being urged to apply a zero-sum geopolitical lens that would see China designated only as a threat, not a potential partner. The reasons the sector is in the policy spotlight are well known.

As global demand for Australia's fossil fuel exports enters a period of structural decline, critical minerals can pick up the earnings slack.

And because it's early days, there's an opportunity to move beyond a "dig it up, ship it out" model...

**Read More**

Financial Review | 21 Sept 2023

## US says it can't cut China out of critical minerals supply chain

The US won't be able to cut China out of the critical minerals supply chain even as Washington seeks to diversify its sources of the ingredients that go into everything from electric vehicle batteries to solar panels, a top Biden official said on Friday...

**Read More**

Mining.com | 22 Sept 2023

## China's grip on critical minerals draws warnings at IEA gathering

US Energy Secretary Jennifer Granholm said the world is up against a dominant supplier of critical minerals that is willing to exploit its position for political gain, in remarks apparently aimed at China, and warned that energy security will become increasingly complex due to the transition to cleaner power...

**Read More**

Mining.com | 28 Sept 2023

## We need China's critical minerals technology, not their metals

Indeed, when it comes to raw materials for the electric vehicle industry, China is undisputedly the most dominant force on the planet.

Thanks to its technological prowess in refining, China has established itself as the across-the-board leader in the battery metals processing business...

**Read More**

Mining.com | 27 Sept 2023

## Action on critical minerals is needed now

As tensions between China and its major trading partners escalate, Beijing has a powerful card to play — its near monopoly on the mining and processing of a wide variety of critical minerals.

Weaponizing trade in the materials that advanced industries require could have immense economic consequences. And to address this, Western countries need to do more to finance and build alternative supply chains for critical minerals...

**Read More**

POLITICO | 29 Sept 2023

## As OPEC's energy influence wanes, China's minerals clout rises

The US won't be able to cut China out of the critical minerals supply chain even as Washington seeks to diversify its sources of the ingredients that go into everything from electric vehicle batteries to solar panels, a top Biden official said on Friday...

**Read More**

The Wall Street Journal (Subscription Required) | 13 Sept 2023

# DRIVING MARKET DEMAND

## European carmakers risk missing out on critical minerals, Australia warns

European carmakers need to “get moving or miss the boat” for investing in Australia’s critical raw materials, the country’s minister for resources has said, as Canberra seeks to capitalise on its vast mineral reserves.

Australia supplies about half of the world’s lithium, used in batteries, and is the fourth-largest exporter of rare earth oxides, used to make permanent magnets for technologies such as electric cars and wind turbines.

Madeleine King told journalists in Brussels on Tuesday that European carmakers and other manufacturers dependent on critical minerals for the green transition risked falling behind competitors if they were not prepared to invest to secure supplies...

***Read More***

Financial Times (Subscription Required) | 27 Sept 2023

## For critical minerals supply we need investment standards, BHP boss warns

London: BHP boss Mike Henry says governments must provide stability to significantly scale up the supply of critical minerals as the energy transition gains pace.

Speaking at the International Energy Agency’s inaugural critical minerals conference in Paris, Henry called for a “small set of common standards” covering environmental, social and governance to underpin access to the capital required for investment the sector....

***Read More***

The Sydney Morning Herald | 29 Sept 2023

## Tesla chair Robyn Denholm said production tax credits needed to encourage mineral processing

Tesla chair Robyn Denholm has urged Australian governments and companies to “move beyond” talking about the opportunity offered by the country’s wealth of critical minerals, and get on with the job of building a bigger downstream processing industry through the introduction of tax credits...

***Read More***

The Australian Business Review | 05 Sept 2023

## This Aussie vanadium company proving importance of being earnest (about ESG)

As investors become increasingly ESG savvy, QEM is showing how embracing those principles can add significant value, here and overseas. There should be, by now, very little confusion over the importance of ESG (environmental, social and governance matters) for companies and investors alike...

***Read More***

The Australian Business Review | 07 Sept 2023



# BIG PICTURE THINKING . . .



Photo source: The West Australian

## IEA Critical Minerals and Clean Energy Summit delivers six key actions for secure, sustainable and responsible supply chains

Ministers, industry leaders, investors, international organisations and civil society convene at IEA headquarters for first-of-its-kind summit to discuss the future of critical minerals.

Almost 50 countries from continents across the world – including large and emerging critical mineral producers and consumers – came together today with leaders from industry, investment and civil society at the first IEA Critical Minerals and Clean Energy Summit to share experiences and discuss effective courses of action on critical minerals to ensure rapid and secure energy transitions...

The Summit has delivered six key actions to ensure secure, sustainable and reliable supplies of critical minerals:

1. Accelerate progress towards diversified minerals supplies
2. Unlock the power of technology and recycling
3. Promote transparency in markets
4. Enhance the availability of reliable information
5. Create incentives for sustainable and responsible practices
6. Foster international collaboration

[Read More](#)

iea.org | 28 Sept 2023

## Ensuring sustainable global value chains of environmentally critical minerals

Industrial standard-setting is soft diplomacy. Australia, as the world's largest producer of lithium and other environmentally critical minerals, is a major player in enabling the world to meet Paris climate commitments.

Environmentally critical minerals refer to those which facilitate clean energy transition...Evidence shows that critical minerals are extracted in an unsustainable way from among countries in the Global South and from among vulnerable communities, such as First Nations People in Western Australia. Sustaining these resources will require global cooperation, anchored by agreed standards....

[Read More](#)

Australian Institute of International Affairs | 26 Sept 2023

## Critical minerals, critical choices: Australia's role in shaping the green revolution

...Australia has long struggled to resolve the puzzle of converting enormous mineral wealth into advanced industries manufacturing products such as batteries. Australia's continued willingness to focus on raw minerals exports is in sharp contrast to a drive underway in other countries to reassert control over their resource endowments as the basis for further industrialisation. As the Prime Minister literally dresses in mining company attire, other countries are using so-called "resource nationalism" measures to compel mining companies to invest in minerals refinement and processing....

[Read More](#)

Lowy Institute (theinterpreter) | 15 Sept 2023

## Critical minerals and the new cold war

Access to critical materials has become a paramount national security concern and the object of increasing competition between China and the United States...

[Read More](#)

The Diplomat | 01 Oct 2023

# Calendar of events 2023

Do you know of an upcoming event that's not listed?  
Email: [admin@cmaaustralia.org](mailto:admin@cmaaustralia.org)

## SEPTEMBER

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## OCTOBER

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## NOVEMBER

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## DECEMBER

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## JANUARY 2024

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## FEBRUARY 2024

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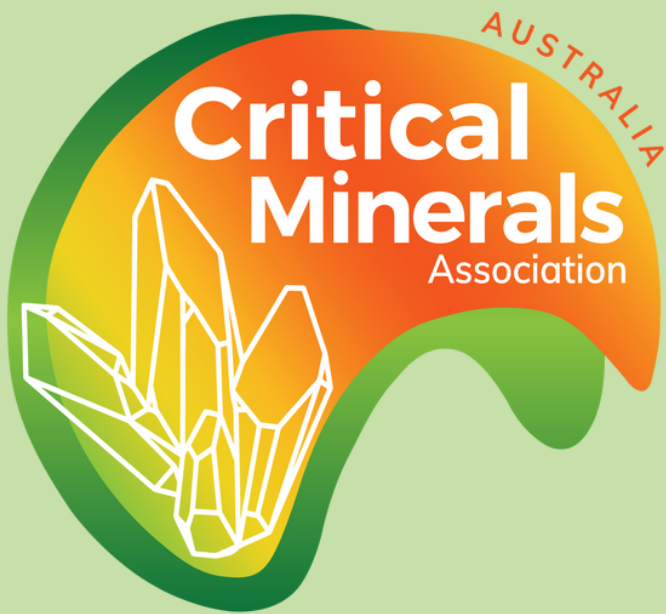
## MARCH 2024

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## APRIL 2024

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	DATE(S)	EVENT	HOSTS/PARTNERS	LOCATION
SEP	07 SEP - 9 SEP	<a href="#">Meeting of the Mines</a>	Cloncurry Shire Council	Conclurry, AU
	18 SEP - 19 SEP	<a href="#">Future of Mining, I Perth</a>	Aspermont Media	Perth, AU
	20 SEP - 21 SEP	<a href="#">Critical Minerals &amp; Energy Investment Conference and Exhibition</a>	Spire Events	Perth, AU
	28 SEP	<a href="#">IEA Critical Minerals and Clean Energy Summit</a>	International Energy Agency	Paris, FR
OCT	02 OCT - 05 OCT	<a href="#">ACG Mine Closure 2023</a>	CSIRO/University of Western Australia	Nevada, USA
	18 OCT - 20 OCT	<a href="#">19th International Rare Earths Conference</a>		San Antonio, USA
	31 OCT - 02 NOV	<a href="#">International Mining and Resources Conference (IMARC)</a>	AusIMM, Victoria State Gov, AustMine, Mines and Money	Sydney, AU
NOV	01 NOV - 02 NOV	<a href="#">Rare Earth Conference</a>	Australian National University (ANU)	Canberra, AU
	13 NOV - 17 NOV	<a href="#">EU Raw Materials Week</a>	European Commission	Brussels, UK
	14 NOV - 16 NOV	<a href="#">Benchmark Week 2023</a>		Los Angeles, USA
	17 NOV	<a href="#">GSWA Open Day</a>	Geological Survey of Western Australia	Perth, AU
	21 NOV - 23 NOV	<a href="#">Critical Minerals Conference 2023</a>	AusIMM	Perth, AU
	27 NOV	CMA UK Critical Minerals Conference	CMA UK	London, UK
	28 NOV - 30 NOV	<a href="#">Mines and Money London</a>		London, UK
DEC	4 DEC	<a href="#">Business Lunch - Rare Earth and Lithium - The Australian Advantage..</a>	Australian British Chamber of Commerce	Sydney, AU
FEB 2024	26 FEB - 27 FEB	<a href="#">Critical Minerals &amp; Energy Investment Conference</a>	Critical Minerals & Energy Investment	Brisbane, AU
APR 2024	17 APR - 18 APR	<a href="#">Paydirt Battery Minerals Conference 2024</a>	Paydirt	Perth, AU



This Newsletter has been compiled by QUT researchers:

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