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Energy Transition, Critical Minerals & Mining Investment

# CRITICAL MINERALS JAPAN

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## CONFERENCE & EXHIBITION



CRITICAL MINERALS INVESTMENTS, SUPPLY CHAIN  
SECURITY & SUSTAINABILITY, CLEAN ENERGY,  
TECHNOLOGY & INNOVATION IN JAPAN

**8 - 9 September 2026**

**Akasaka Intercity Conference & Exhibition Center  
Tokyo, Japan**

**[www.criticalmineralsjapan.com](http://www.criticalmineralsjapan.com)**

Organised by

**SPIRE EVENTS**

Supported by

CRITICAL  
MINERALS  
ASSOCIATION  
Your Global Mining Authority

# EXPLORE JAPAN'S CRITICAL MINERALS MARKET SPURRING INVESTMENT & INNOVATION FOR THE SECURITY AND FUTURE OF THE ECONOMY ACROSS KEY ADVANCED MANUFACTURING SECTORS

Critical Minerals Japan Conference and Exhibition is firmly established as Japan's largest international critical minerals, commodities, investment, clean energy & technologies show, bringing together the entire mineral resources value chain to Tokyo.

Japan's economic security depends on the access & availability of the critical minerals which are fundamental in an advanced manufacturing economy, aerospace, defence and high-tech technologies such as semiconductors, batteries, electric vehicles, wind turbines and solar panels. Japan's government, trading companies, mining companies, automobile companies, electronics firms, banks, investment funds, and others are all focused on securing new supplies of those strategic minerals around the globe.

We are highlighting global alliances, national security issues, commodities forecasts & demand, mining investment trends, exploration opportunities, financing models, sustainability goals, ESG and technological innovations that play a crucial role in shaping the new era of mining & energy industry.

Position your company at the forefront of the mining & critical minerals industry, alongside 20+ exhibitors and meet with 250+ key decision makers, qualified buyers and industry professionals who are actively seeking projects, products, technologies and solutions that will accelerate the mining momentum in Japan, and beyond.

Critical Minerals Japan is held in Tokyo to connect global investors, mining companies, government representatives, investment funds, banks, industry associations, service companies and equipment producers via personalised networking platforms, 1-2-1 meetings and social events.

## SHOW HIGHLIGHTS



250+

ATTENDEES



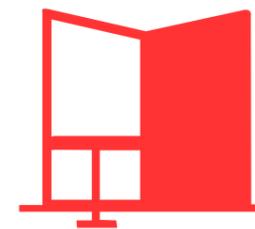
80+

INVESTORS



40+

SPEAKERS



20+

SPONSORS &  
EXHIBITORS



1

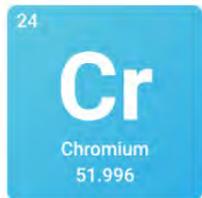
EVENT

Confused about critical minerals?

## FACTS ON 12 CRITICAL MINERALS IN JAPAN'S OFFICIAL LIST

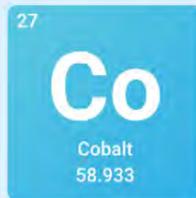


### 1 Chromium



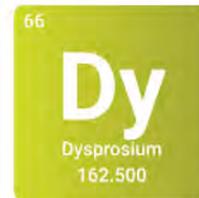
**Main use:** Stainless Steel  
**Other uses:** Automotive Industry, Furnaces  
**Top 3 Global Producers:**  
South Africa - 44%  
Turkey - 15%  
Kazakhstan - 15%

### 2 Cobalt



**Main use:** EV Batteries  
**Other uses:** Battery Storage, Magnets, Electrolyzers  
**Top 3 Global Producers:**  
DRC - 68%  
Indonesia - 5%  
Russia - 5%

### 3 Dysprosium\*



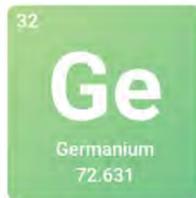
**Main use:** EV Motors, Wind Turbines  
**Other uses:** Nuclear Reactors  
**Top 3 Global Producers:**  
China - 70%  
United States - 14%  
Australia - 6%

### 4 Gallium



**Main use:** Semiconductors  
**Other uses:** LEDs, Thermometers  
**Top 3 Global Producers:**  
China - 98%  
Russia - 0.8%  
Japan - 0.5%

### 5 Germanium



**Main use:** Electronic and Solar Applications  
**Other uses:** Fibre-Optics  
**Top Global Producers:**  
China - 60%  
Canada, Finland, Russia, USA - Breakdown Unavailable

### 6 Graphite



**Main use:** EV Batteries  
**Other uses:** Battery Storage, Fuel Cells, Nuclear Reactors  
**Top 3 Global Producers:**  
China - 65%  
Mozambique - 13%  
Madagascar - 9%

Confused about critical minerals?

## FACTS ON 12 CRITICAL MINERALS IN JAPAN'S OFFICIAL LIST

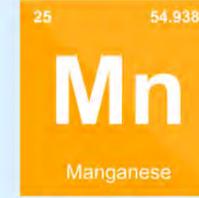


### 7 Lithium



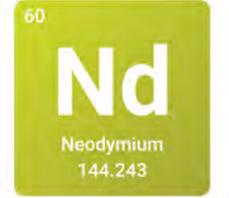
**Main use:** EV Batteries, Battery Storage  
**Other uses:** Nuclear Reactors  
**Top 3 Global Producers:**  
Australia - 55%  
Chile - 26%  
China - 14%

### 8 Manganese



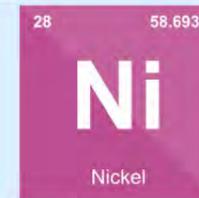
**Main use:** EV Batteries  
**Other uses:** Battery Storage, Geothermal, Electrolyzers, Wind Turbines  
**Top 3 Global Producers:**  
South Africa - 39%  
Gabon - 14%  
China - 14%

### 9 Neodymium\*



**Main use:** EV Motors, Wind Turbines  
**Other uses:** Lasers, Steel Making  
**Top 3 Global Producers:**  
China - 70%  
United States - 14%  
Australia - 6%

### 10 Nickel



**Main use:** Electrolyzers, EV batteries, Fuel Cells  
**Other uses:** Battery Storage  
**Top 3 Global Producers:**  
Indonesia - 37%  
Philippines - 14%  
Russia - 9%

### 11 Uranium



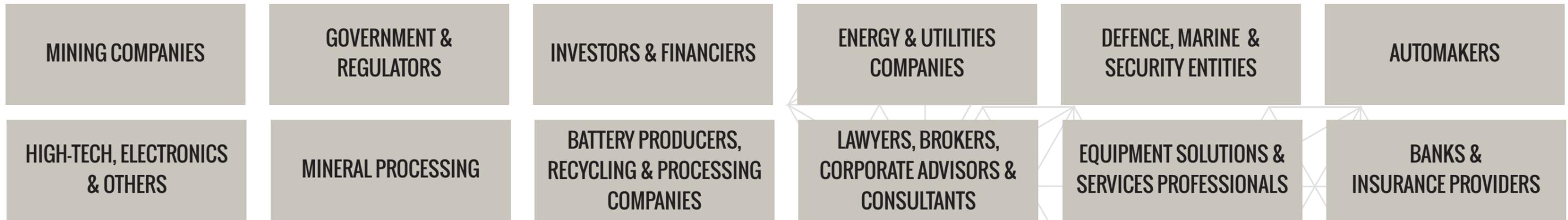
**Main use:** Nuclear Reactors  
**Other uses:** Isotopes for Medical and Defence uses  
**Top 3 Global Producers:**  
Kazakhstan - 43%  
Canada - 15%  
Namibia - 11%

### 12 Vanadium



**Main use:** Iron & Steel  
**Other uses:** Nuclear Reactors, Aerospace, EV Batteries  
**Top 3 Global Producers:**  
China - 68%  
Russia - 20%  
South Africa - 9%

# WHO ATTENDS CRITICAL MINERALS JAPAN CONFERENCE AND EXHIBITION?



## WHO ATTENDS THE CONFERENCE?

40 SPEAKERS

150 DELEGATES & VIPS

## WHO ATTENDS THE EXHIBITION?

20 SPONSORS & EXHIBITORS

300 ATTENDEES

## TOP DECISION MAKERS



35%

MINING, ENERGY & UTILITIES



35%

INVESTORS & FINANCE



10%

AUTOMOTIVE, HIGH-TECH & ELECTRONICS



10%

DEFENSE, SECURITY & AEROSPACE



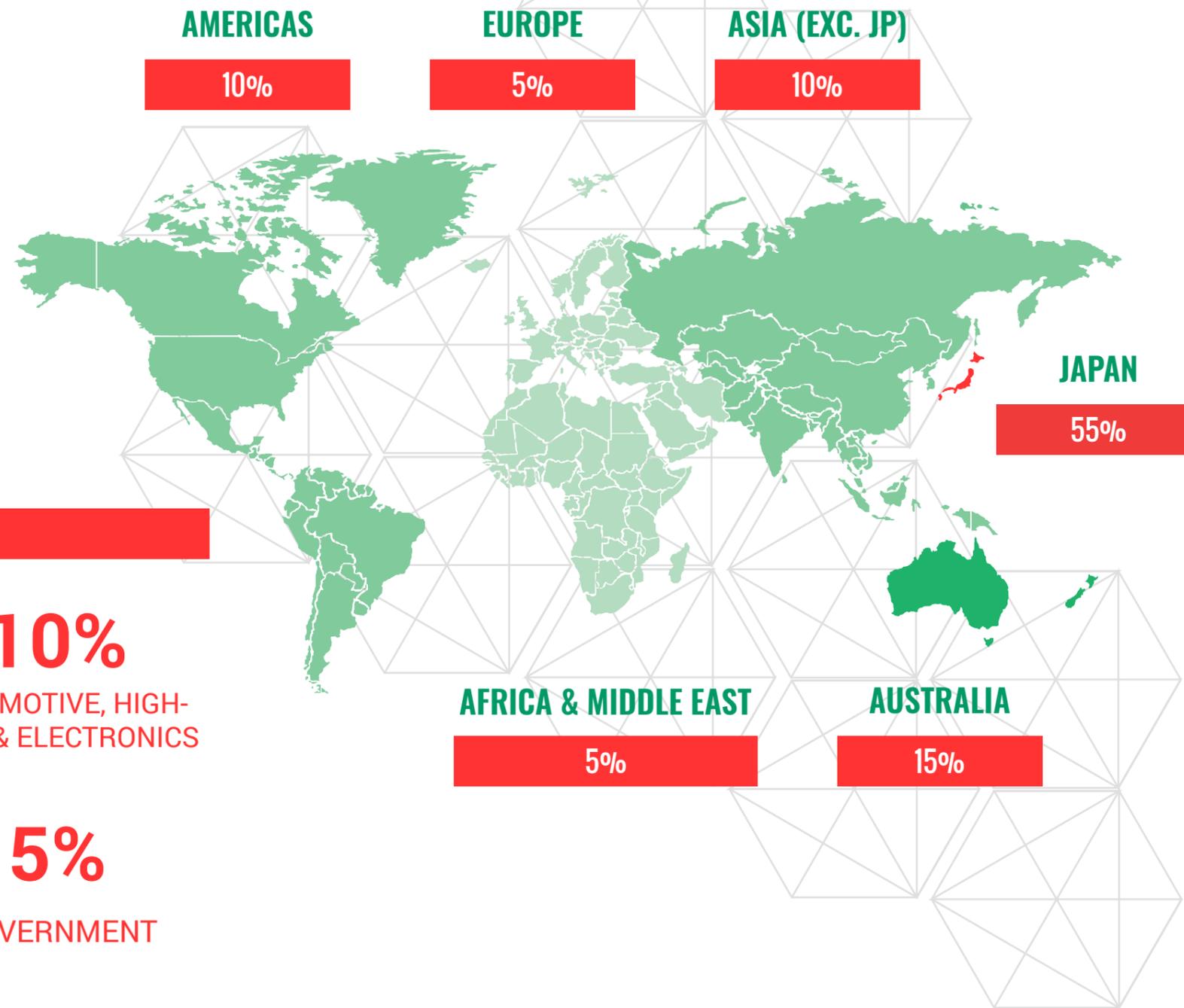
5%

BATTERY, RECYCLING & PROCESSING



5%

GOVERNMENT



# AGENDA AT GLANCE

# KEY THEMES

**TUESDAY**  
8 September 2026

## CRITICAL MINERALS JAPAN

Government Policies, Market Developments & Industry Strategies

Mining Finance & Investment Opportunities

Critical Minerals in Aerospace & Defence - Security Imperatives

**WEDNESDAY**  
9 September 2026

## CRITICAL MINERALS JAPAN

Critical Minerals Security & Supply Chain Sustainability

Demand in Automotive, Telco, Electronics, Energy & Medical Industries

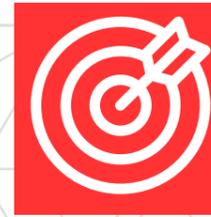
Recycling, Processing & Technology Advancements

**TUESDAY & WEDNESDAY**  
8 - 9 September 2026

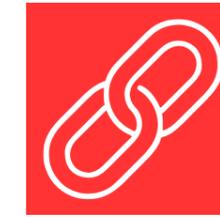
Government and Companies Keynotes, Premium Presentations & Showcases

1-2-1 Meetings

Virtual Sessions



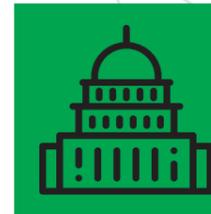
**Critical Mineral Resources, Supply & Trade**



**Shifting Geopolitics & Supply Chain Security**



**Mining Investment Strategies & Commodity Trends**



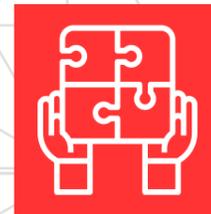
**Risk, Government Regulations & Policy Developments**



**Junior Miners, New Exploration Projects & Discoveries**



**Battery Metals (Lithium, Cobalt Vanadium, Nickel and Graphite) & Electric Vehicles**



**Bridging Mining, Energy, Automotive, Electronics, Battery & Defence Industries**



**Defence & Security Developments**



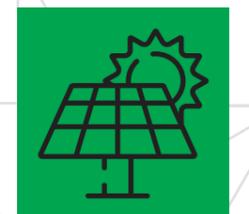
**Future of Mining, Recycling & Processing**



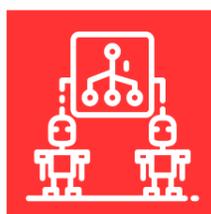
**M&A, Capital Raising & Financing Environment**



**Sustainability & ESG**



**Renewable Energy Prospects (Solar, Wind, Hydro & Batteries)**



**Mining Technology Advancements**



**Hydrogen Market Trends & Investment Opportunities**



**IoT, Blockchain & Digital Transformation**

# FORMER SPEAKERS



**ALLISON BRITT**  
Director, Mineral Resources Advice & Promotions  
Geoscience Australia



**NOBUO TANAKA**  
CEO  
Tanaka Global, Inc.



**JAMES YELLOWLEES**  
President  
Pacifica GK



**TAKESHI HAKAMADA**  
Founder & CEO  
ispace, Inc.



**H.E. SIBI GEORGE**  
Ambassador of India to Japan  
Ambassy of India to Japan



**DUANE ROBSON**  
Counsellor for Natural Resources  
Embassy of Canada to Japan



**RAPHAEL KELLER**  
French Minister-counsellor for Economic Affairs  
Embassy of France to Japan



**DR JOHN COYNE**  
Head of Northern Australia Strategic Policy Centre  
Australian Strategic Policy Institute



**MIKI HARAI**  
Broadcast & Conference Interpreter  
Calliope Global Communication



**CHRISTOPHER RICHTER**  
Deputy Head of Japan Research  
CLSA Capital Partners



**NICOLAS VIERGE**  
Founder & Principal  
Carbon50



**BRAD GLOSSERMAN**  
Deputy Director  
Center for Rule Making Strategies



**ANDREW DEWIT**  
Professor, School of Economic Policy Studies  
Rikkyo University



**KOICHIRO MATSUMOTO**  
Managing Director, Research & Programs  
The Japan Institute of International Affairs



**JULIAN FORD**  
Chief Technical Officer  
Vytas Limited



**DR. SEAN XUN**  
Assistant Chief, Global Minerals Analysis Section  
U.S. Geological Survey



**DR NANDA KUMAR JANARDHANAN**  
Deputy Director & South Asia Regional Coordinator  
Institute for Global Environmental Strategies (IGES)



**TOM O'SULLIVAN**  
Founder & Managing Director  
Mathyos Global Advisory



**YURI HUMBER**  
President  
Yuri Group



**KEITA F. DECARLO**  
Physical Scientist / Country Specialist  
U.S. Geological Survey



**LACHY HAYNES**  
Energy Transition Partner  
PwC



**MAGDALENA OSUMI**  
Clean Energy Analyst  
Yuri Group



**DR BRONWYN CAMAC**  
Director, Geological Survey of South Australia  
Department for Energy and Mining, SA



**DR CHARLOTTE HALL**  
General Manager, Investment  
Department of Energy, Mines, Industry Regulation and Safety, WA



**DOROTHY CLOSE**  
Director, Regional Geoscience at Northern Territory Geological Survey  
Department of Industry, Tourism and Trade, NT



**DR ANDREW MCNEILL**  
Chief Government Geologist, Mineral Resources Tasmania  
Department of State Growth, TAS

PRIVATE EQUITY

ASSET MANAGEMENT

INVESTMENT BANKS

PRIVATE INVESTORS / HNWIS

FAMILY OFFICES

FUND MANAGEMENT

INVESTMENT MANAGEMENT

RETAIL INVESTORS

SOVEREIGN WEALTH FUNDS

VENTURE CAPITAL

PRIVATE WEALTH MANAGEMENT

HEDGE FUNDS

## Business Matching Made Simple & Convenient

1

Register to confirm your participation

2

Receive a list of attendees to identify the right person you want to schedule your meeting with

3

Confirm your availability & schedule your meeting

4

Attend meetings to connect and discuss project updates and your services face to face

# WHAT TO EXPECT

## STRATEGIC CONFERENCE & DISCUSSIONS



Our industry leaders provide new perspectives, share cutting edge knowledge and insights to understand the rapidly changing industry.

Panel discussions, keynote & premium presentations or fire side chats present a perfect platform for more intellectual discourse. Moreover, conversations with other like-minded individuals provides a great opportunity to exchange viewpoints and foster new business contacts.

## EXHIBITION FLOOR



At Mining & Critical Minerals, the exhibition floor provides attendees the perfect opportunity to explore the latest mining projects and new discoveries and experience the latest technological gadgets and applications in person.

Speak to mining companies CEOs and discuss the feasibility of the projects and financing options. At the same time witness how latest innovations can be applied to enhance various processes in the mining sector, in ways never even previously thought possible.

## NETWORKING MEALS & EVENING DRINKS RECEPTION



Food and drinks always make excellent conversation starters. Hence Mining & Critical Minerals Conferences and Exhibitions devotes substantial time to create the perfect environment for relaxed, casual networking meals and drinks.

With no set time limit on how long each meeting should last, attendees can freely mingle and discover new opportunities and contacts. The team is also on site to match make attendees based on their common business profiles or objectives.

## 1-2-1 MEETINGS



Undivided one to one attention is a tried and tested networking method. They can be a great platform to have confidential, direct and targeted conversations. Critical Minerals & Energy Investment Conferences, with the help of the virtual business matching tool or on site staff introductions, facilitate such networking opportunities.

# WHO SHOULD SPONSOR OR EXHIBIT

**THIS IS YOUR ONE-STOP PLACE FOR PROJECT & PRODUCT DEMONSTRATIONS AND NETWORKING**



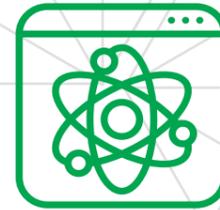
**Governments & Investment Promotion Boards**



**Developers, Explorers & Juniors**



**Mid-Tier & Major Mining Companies**



**Technology Developers**



**Critical Raw Materials & Commodity Traders**



**Defense & Security Companies**



**Energy & Utility Companies**



**Banks, Financial Services & Legal Firms**



**Battery & Electric Vehicles**



**Mining & Energy Engineering Consultants**



**Digital Transformation, AI, Data & Networks**



**Recycling & Processing Companies**



**Smart Mining, Energy Management, Safety & Investment**



**Sustainability & Resource Management Optimization**



**Energy Storage Solution Providers**



**Other Mining & Metals Solutions Providers**

# EXHIBITION PACKAGES

# MARKETING OPPORTUNITIES

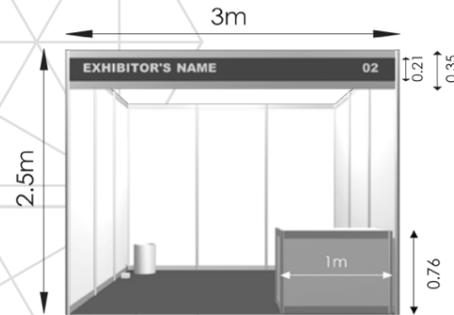
## SHELL SCHEME | USD 700/M<sup>2</sup>

Shell scheme stands are sold per square metre, and provides you with a 'fitted booth' of 6m<sup>2</sup>, 12m<sup>2</sup> or 18m<sup>2</sup> (max).

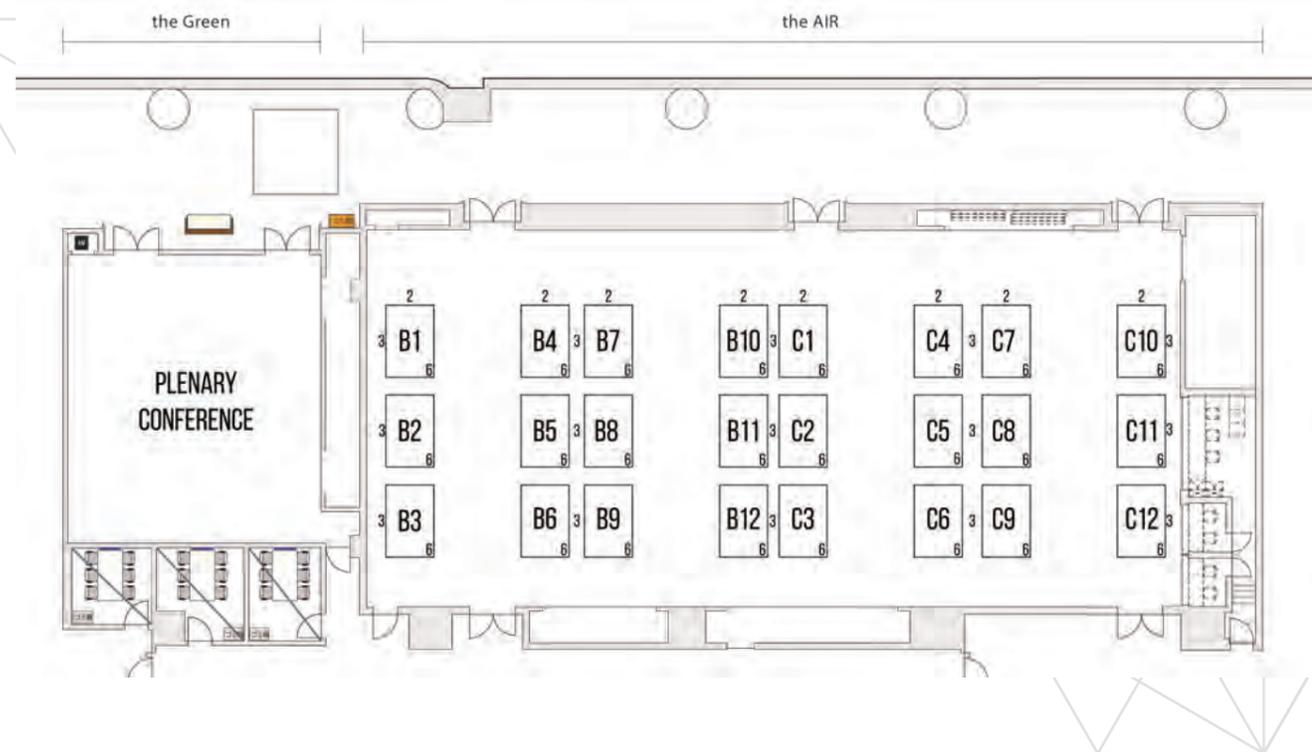
### INCLUDES

- 1 Information counter
- 2 Folding chairs
- Carpet
- Electricity plug points
- Fascia board with your company or product name
- Spotlights
- Walling up to 3 sides
- Logo & description on website
- Logo & description in event guide

All other items are the responsibility of the exhibitor, and can be ordered via the forms made available in this manual.



## FLOOR PLAN



### PREMIUM SPONSORSHIP

This option is for companies wanting to lead the market, demonstrate their expertise and increase market presence. Sponsorship packages are tailored to meet your specific business goals, and typically include speaking slots, panel discussion roles, a prominent stand and various marketing benefits.

### GET CREATIVE WITH BESPOKE PACKAGES

Explore the benefits of our bespoke offerings to support your marketing efforts and grow your brand in front of Japan mining, defense, security, automotive & high-tech leaders.

### EXHIBITION STAND

There are 20 exclusive stands available on the show floor with variety of sizes available. Ideal for companies wishing to generate leads and network. The earlier you reserve the better the position you'll secure.

## 10 Reasons why you should get involved

- 1 Critical Minerals Japan is your chance to align your brand with forward thinking mining & energy executives, governments, entrepreneurs, investors & innovators
- 2 Brand your company & enhance your visibility in front of 250 industry professionals
- 3 Japan's largest international platform solely dedicated to critical minerals ecosystem
- 4 Launch new projects, services, products & initiatives
- 5 Get brand prominence as an industry leader in Japan and benefit from growing investments in critical minerals & high-tech industries
- 6 Establish your presence & open doors to new markets before your competitors
- 7 Meet, engage and do business with business professionals across Japan
- 8 Generate new leads and meet investors & decision makers
- 9 Showcase your thought leadership with panel discussions & presentations
- 10 Benefit from our exclusive networking activities: 1-2-1 business meeting platform, lunches and evening cocktail receptions

# SPONSORSHIP PACKAGES

# BESPOKE OFFERINGS

PACKAGE / BENEFITS	TITLE	PLATINUM	GOLD	SILVER	BRONZE	EXHIBITOR
<b>Content &amp; Industry Thought Leadership</b>						
Keynote Presentation	1	1				
Premium Presentation (20 minutes)	1		1			
Panel Discussion	2	1	1		1	
Presentation (15 minutes)				1		
<b>Exhibition &amp; Business Development Benefits</b>						
Exhibition Stand	18m <sup>2</sup>	18m <sup>2</sup>	12m <sup>2</sup>	6m <sup>2</sup>		6m <sup>2</sup>
Conference Passes	15	10	6	4	2	2
Exhibitor Staff Passes	6	4	2	2	1	1
Facilitated Meetings	15	10	5	3		
Access to Networking Functions	✓	✓	✓	✓	✓	✓
<b>Branding, Marketing &amp; Profiling Benefits</b>						
Social Media Sponsor Announcement	1	1	1	1	1	
Logo & Profile Listing - Website	✓	✓	✓	✓	✓	✓
Logo & Profile Listing - Show Guide	350 words	250 words	150 words	100 words	50 words	50 words
Advertisement - Show Guide	2 pages	1 page	1/2 page	1/4 page		
Advertisement - Brochure	2 pages	1 page	1/2 page			
Featured Sponsor - Newsletter	1	1	1			
Social Media Posts - All Content to be Provided by Sponsor	3	2	2	1	1	
<b>Pre, On-site &amp; Post Event Opportunities</b>						
Inserts in the Delegate Packs	✓	✓	✓			
Logo - Conference Room Backdrop	✓	✓	✓	✓	✓	
Video Advert - Conference Room	1	1				
Post Event Report	✓	✓	✓	✓	✓	✓

Aside from the above, below are a selection of additional branding and profiling opportunities that are available to either add onto one of the above sponsorship options or can be created as a bespoke package that best suits your needs.



STATIONERY & BAG SPONSOR



LANYARD & BADGE SPONSOR



WATER BOTTLE SPONSOR



COFFEE BREAK SPONSOR



SESSION SPONSOR



WIFI SPONSOR



MEETING ROOM SPONSOR



LUNCH SPONSOR



EVENING DRINKS SPONSOR

Our marketing campaign starts early and is a fully integrated digital campaign using a variety of channels:



Email Campaign



Print & Web



Partners



Social Media



Sales Team



TV & Radio

# CRITICALMINERALS JAPAN CONFERENCE & EXHIBITION

## SPEAKING, SPONSORSHIP & EXHIBITION OPPORTUNITIES



Daniel Radz  
daniel.radz@spire-events.com  
Tel: +65 96491062

## PRESS, MEDIA & PR OPPORTUNITIES



Ng Chin Chye  
chinchye.ng@spire-events.com  
Tel: +65 91276642

## SPONSORSHIP & EXHIBITION OPPORTUNITIES



Veronica Adia  
veronica.adia@spire-events.com  
Tel: +63 9517740177

## EVENT REGISTRATION



enquiry@spire-events.com



### Energy Transition, Critical Minerals & Mining Investment Summits

Where Miners, Energy Companies, Investors and Service Providers Converge  
Mining · Singapore, Singapore · 2K followers · 11-50 employees



Energy Transition, Critical Minerals & Mining



### Energy Transition, Mining & Critical Minerals Investment Summits

3.1K followers · 22 following



Energy Transition, Mining, CM Summits



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Energy Transition, Critical Minerals & Mining Investment Summits are global forums for miners, energy companies, investors & service providers.

Singapore · spire-events.com · Joined June 2015



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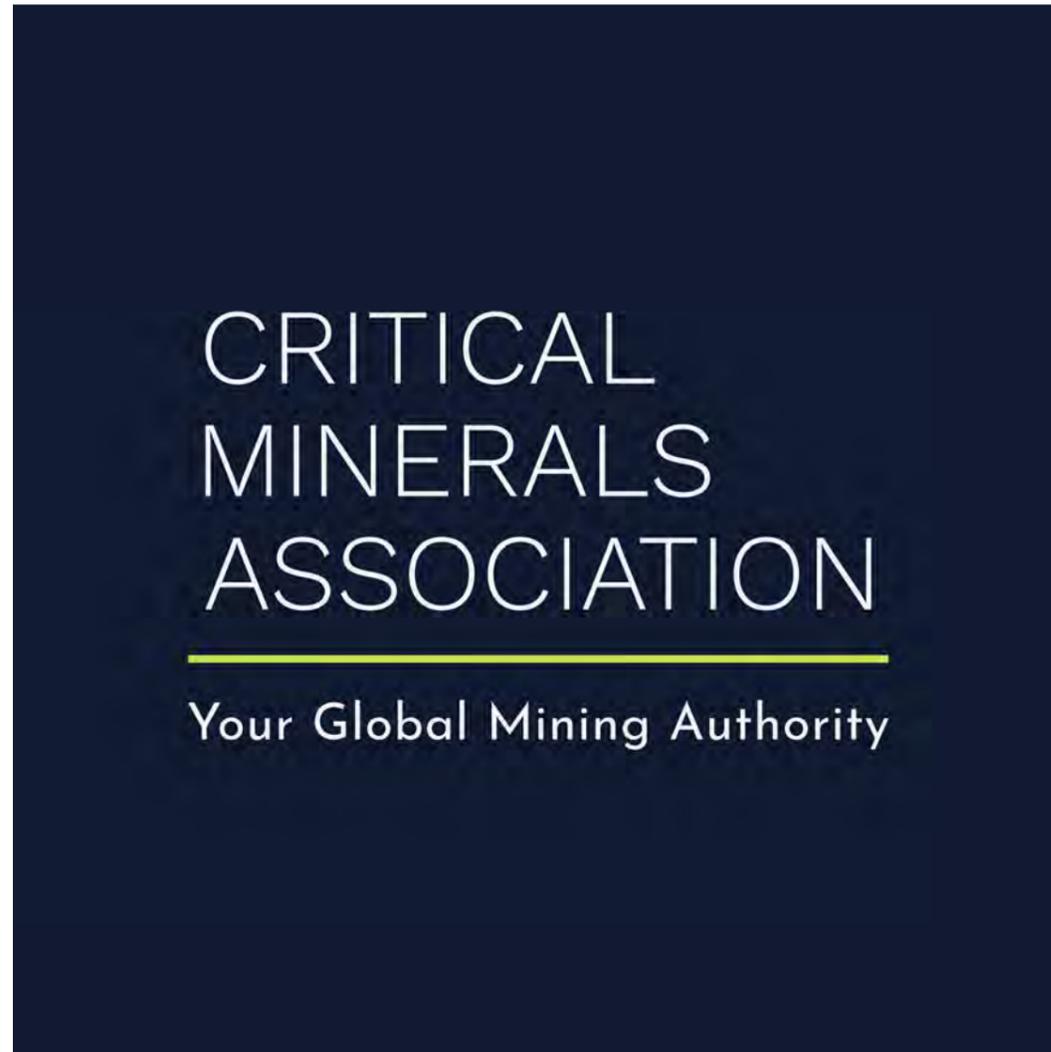
### Energy Transition, Critical Minerals & Mining Investment Summits

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Energy Transition, Critical Minerals & Mining



**Critical Minerals Association** is the global voice for critical minerals industry committed to advancing critical resources in the global energy market's transition to a low-carbon economy and sustainable economic development.

[www.criticalmineralsassociation.com](http://www.criticalmineralsassociation.com)

GOLD SPONSOR



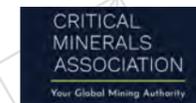
SILVER SPONSOR



BRONZE SPONSOR



SUPPORTING ASSOCIATION & MEDIA PARTNERS



FIND OUT WHY AUSTRALIA IS THE PREFERRED INVESTMENT DESTINATION FOR MINERAL EXPLORATION, DEVELOPMENT AND SUPPLY.

Meet us at the conference, hear our presentations and visit our display.

Don't miss your chance to learn how Australia's world-leading minerals sector is the key global partner for Japan.



[australiaminerals.gov.au](http://australiaminerals.gov.au)



# WHAT YOU NEED TO KNOW ABOUT RARE EARTH ELEMENTS (REES)



## What are Rare Earth Elements (REEs)?

They provide significant value to a nation's national security, energy independence, environmental future, and economic growth. Critical REEs are those deemed as supply risk and crucial towards clean energy technologies.

### How many REEs are there?

There are 17 REEs as found in the periodic table.



### Key Usages



**1 DEFENCE**  
Satellite Communications  
Aircraft Structures



**2 METAL ALLOYS**  
NiMH Batteries  
Fuel Cells



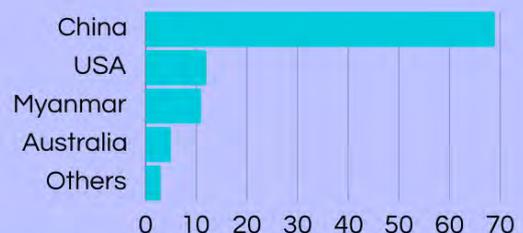
**3 CERAMICS**  
Capacitors  
Refractories



**4 CATALYSTS**  
Petroleum Refining  
Fuel Additives

### Major Global Producers

China remains the world's top producer of rare earth elements, accounting for 69% of global production in 2023. USA is the second largest producer with 12% and Myanmar third with 11%.



#### Sources:

<https://netl.doe.gov/sites/default/files/2019-05/REE-Success-Infographic.pdf>  
<https://pubs.usgs.gov/periodicals/mcs2024/mcs2024-rare-earths.pdf>

Accurate as of January 2024