

CRITICAL MINERALS JAPAN

CONFERENCE & EXHIBITION



**JAPAN'S CRITICAL MINERALS & CLEAN-TECH STRATEGY -
INVESTMENT, SECURITY, SUSTAINABILITY &
INDUSTRIAL INNOVATION**

9 - 10 September 2026

**Toranomon Alcea Tower Conference Center (TACC)
Tokyo, Japan**

www.criticalmineralsjapan.com

Organised by

SPIRE EVENTS

Supported by

**CRITICAL
MINERALS
ASSOCIATION**
Your Global Mining Authority

JAPAN'S CRITICAL MINERALS MARKET: POWERING THE NEXT WAVE OF INDUSTRIAL GROWTH SPURRING INVESTMENT & INNOVATION TO SECURE THE FUTURE OF ADVANCED MANUFACTURING

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

Japan's long-term **economic security** relies on stable access to the **critical minerals** that power its **advanced manufacturing economy**, **aerospace** and **defence sectors**, and **high-tech industries** such as **semiconductors**, **batteries**, **electric vehicles**, **wind turbines** and **solar technologies**. Japan's **government**, **trading houses**, **mining companies**, **automakers**, **electronics firms**, **banks**, **investment funds**, and **industrial players** are intensifying efforts to secure diversified, resilient and sustainable mineral supply chains worldwide.

This landmark event highlights **global alliances**, **national security considerations**, **commodity demand outlook**, **mining investment trends**, **exploration opportunities**, **financing models**, **sustainability & ESG**, and **technological innovations** shaping the new era of mining and clean-energy industries.

Position your company at the **forefront of Japan's mining & critical minerals sector**, alongside **10+ exhibitors**, and engage with **200+ key decision makers**, **qualified buyers**, and **industry professionals** actively seeking **projects**, **products**, **technologies**, and **solutions** that will accelerate Japan's mining and clean-energy momentum.

Critical Minerals Japan connects **global investors**, **mining companies**, **government representatives**, **investment funds**, **banks**, **industry associations**, **service providers**, and **equipment manufacturers** through personalised **networking platforms**, **1-2-1 meetings**, and high-level social events — creating an unparalleled environment for **strategic partnerships** and **investment growth**.

SHOW HIGHLIGHTS



200+

ATTENDEES



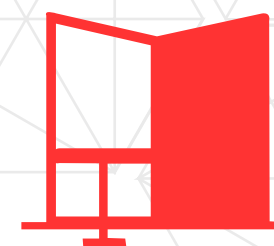
80+

INVESTORS



40+

SPEAKERS



10+

**SPONSORS &
EXHIBITORS**



1

EVENT

Confused about
critical minerals?

FACTS ON 12 CRITICAL MINERALS IN JAPAN'S OFFICIAL LIST



1 Chromium



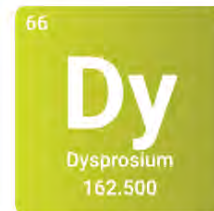
Main use: Stainless Steel
Other uses: Automotive Industry, Furnaces
Top 3 Global Producers:
South Africa - 44%
Turkey - 15%
Kazakhstan - 15%

2 Cobalt



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

3 Dysprosium*



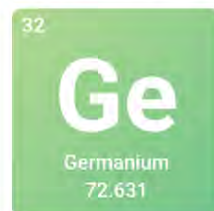
Main use: EV Motors, Wind Turbines
Other uses: Nuclear Reactors
Top 3 Global Producers:
China - 70%
United States - 14%
Australia - 6%

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

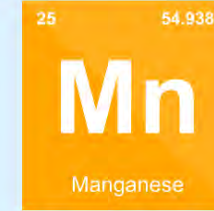


7 Lithium



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

8 Manganese



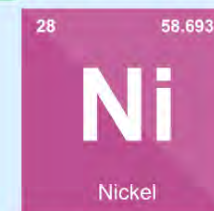
Main use: EV Batteries
Other uses: Battery Storage, Geothermal, Electrolyzers, Wind Turbines
Top 3 Global Producers:
South Africa - 39%
Gabon - 14%
China - 14%

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?

MINING COMPANIES

GOVERNMENT &
REGULATORS

INVESTORS & FINANCIERS

ENERGY & UTILITIES
COMPANIES

DEFENCE, MARINE &
SECURITY ENTITIES

AUTOMAKERS

HIGH-TECH, ELECTRONICS
& OTHERS

MINERAL PROCESSING

BATTERY PRODUCERS,
RECYCLING & PROCESSING
COMPANIES

LAWYERS, BROKERS,
CORPORATE ADVISORS &
CONSULTANTS

EQUIPMENT SOLUTIONS &
SERVICES PROFESSIONALS

BANKS &
INSURANCE PROVIDERS

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



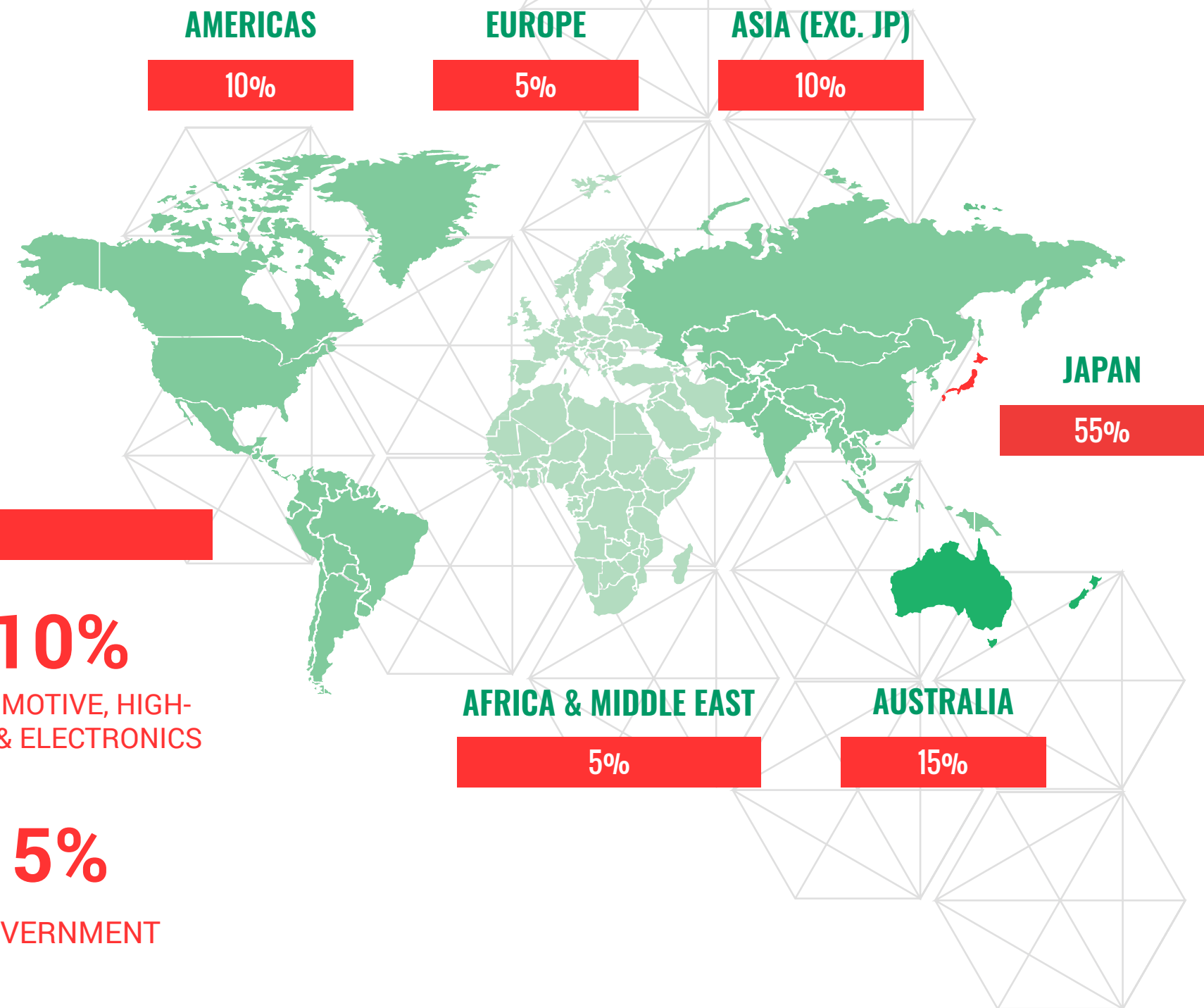
10%
DEFENSE, SECURITY
& AEROSPACE



5%
BATTERY, RECYCLING
& PROCESSING



5%
GOVERNMENT



AGENDA AT GLANCE

KEY THEMES

WEDNESDAY
9 September 2026

CRITICAL MINERALS JAPAN

Government Policies, Market Developments & Industry Strategies

Mining Finance & Investment Opportunities

Critical Minerals in Aerospace & Defence - Security Imperatives

THURSDAY
10 September 2026

CRITICAL MINERALS JAPAN

Critical Minerals Security & Supply Chain Sustainability

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

Recycling, Processing & Technology Advancements

WEDNESDAY & THURSDAY
9- 10 September 2026

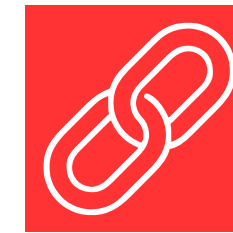
Government and Companies Keynotes, Premium Presentations & Showcases

1-2-1 Meetings

Virtual Sessions



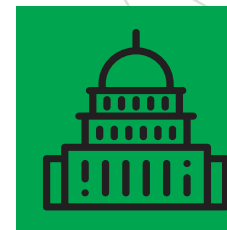
**Critical Mineral
Resources, Supply &
Trade**



**Shifting Geopolitics &
Supply Chain Security**



**Mining Investment
Strategies & Commodity
Trends**



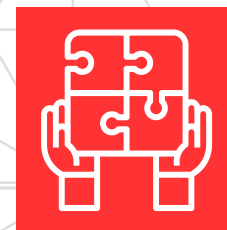
**Risk, Government
Regulations & Policy
Developments**



**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**



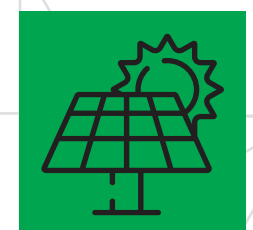
**Future of Mining,
Recycling & Processing**



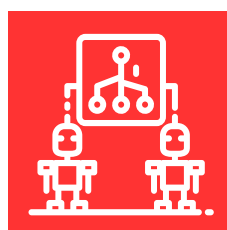
**M&A, Capital Raising &
Financing Environment**



**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



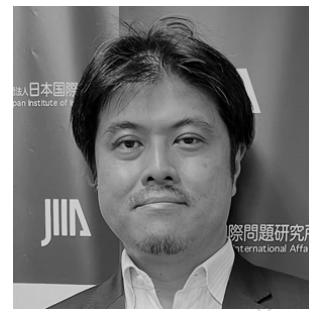
NICOLAS VIERGE
Founder & Principal
Carbon50



**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



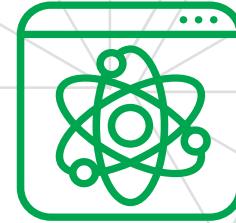
**Governments &
Investment
Promotion Boards**



**Developers,
Explorers & Juniors**



**Mid-Tier & Major
Mining Companies**



**Technology
Developers**



**Critical Raw Materials
& Commodity Traders**



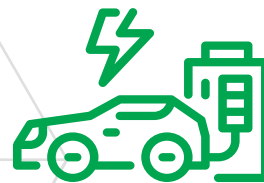
**Defense & Security
Companies**



**Energy & Utility
Companies**



**Banks, Financial
Services & Legal
Firms**



**Battery &
Electric Vehicles**



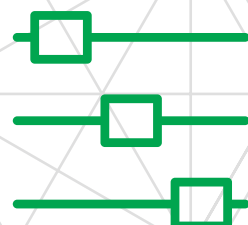
**Mining & Energy
Engineering
Consultants**



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



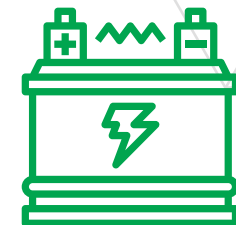
**Recycling &
Processing
Companies**



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



**Sustainability &
Resource Management
Optimization**



**Energy Storage
Solution Providers**



**Other Mining & Metals
Solutions Providers**

EXHIBITION PACKAGES

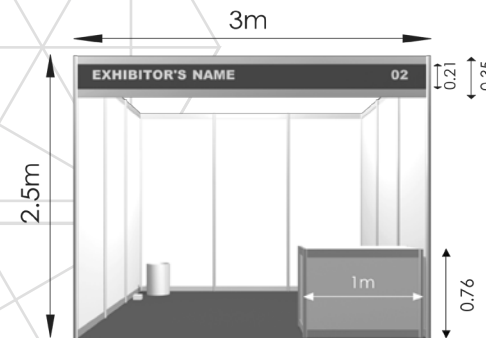
SHELL SCHEME | USD 700/M²

Shell scheme stands are sold per square metre, and provides you with a 'fitted booth' of 6m², 12m² or 18m² (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.

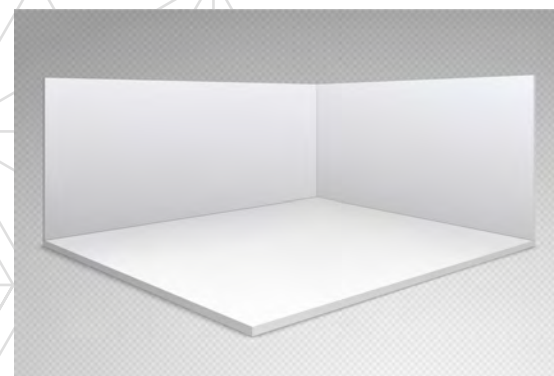


SPACE ONLY | USD 650/M²

Raw space gives you the opportunity to design and construct your own, unique stand on a larger area of raw space, using different flooring, walls and lightning.

INCLUDES

- Desired space
- Logo & description on website
- Logo & description in event guide



MARKETING OPPORTUNITIES

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

PACKAGE / BENEFITS	TITLE	PLATINUM	GOLD	SILVER	BRONZE	EXHIBITOR
Content & Industry Thought Leadership						
Keynote Presentation	1	1				
Premium Presentation (20 minutes)	1		1			
Panel Discussion	2	1	1		1	
Presentation (15 minutes)				1		
Exhibition & Business Development Benefits						
Exhibition Stand	12m ²	9m ²	6m ²			6m ²
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	✓	✓	✓	✓	✓	✓
Branding, Marketing & Profiling Benefits						
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	
Pre, On-site & Post Event Opportunities						
Inserts in the Delegate Packs	✓	✓	✓			
Logo - Conference Room Backdrop	✓	✓	✓	✓	✓	
Video Advert - Conference Room	1	1				
Post Event Report	✓	✓	✓	✓	✓	✓

BESPOKE OFFERINGS

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



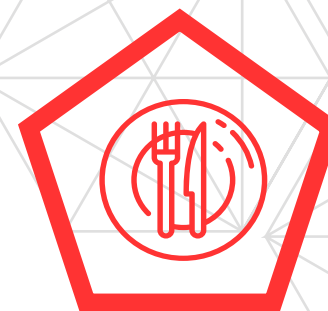
SESSION
SPONSOR



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

CRITICAL MINERALS 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



Energy Transition, Critical Minerals & Mining

@EnergyMiningCM

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

OFFICIAL ASSOCIATION PARTNER

SPONSORS, EXHIBITORS & PARTNERS

CRITICAL MINERALS ASSOCIATION

Your Global Mining Authority

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

SILVER SPONSOR



CORPORATE SUPPORTER



SUPPORTING ASSOCIATION & MEDIA PARTNERS



MININGCRITICALMINERALS MIDDLE EAST CONFERENCE & EXPO

Held from 12-13 May 2025 under the patronage of the Ministry of Energy and Infrastructure, United Arab Emirates (UAE), it was the first event in the UAE dedicated to critical minerals. HE Saif Ghubash, Assistant Undersecretary for Petroleum, Gas & Mineral Resources Sector, Ministry of Energy & Infrastructure, delivered the opening keynote address. Together with the Ministry of Energy & Infrastructure, we welcome you to Dubai from 16-17 Sep 2026 for the 2nd edition.

www.miningcriticalminerals.com



Scan below for the 2025 event highlights video



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.

21 Sc Scandium 44.956	39 Y Yttrium 88.906	57 La Lanthanum 138.905	58 Ce Cerium 140.116	59 Pr Praseodymium 140.908	60 Nd Neodymium 144.243	61 Pm Promethium 145
65 Tb Terbium 158.925	66 Dy Dysprosium 162.500	67 Ho Holmium 164.930	68 Er Erbium 167.259	69 Tm Thulium 168.934	70 Yb Ytterbium 173.055	71 Lu Lutetium 174.967

Key Usages



1

DEFENCE

Satellite Communications
Aircraft Structures



3

CERAMICS

Capacitors
Refractories



2

METAL ALLOYS

NiMH Batteries
Fuel Cells



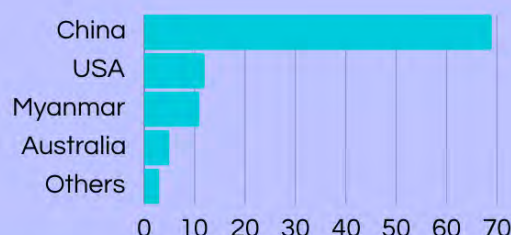
4

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