

## WHERE THE LITHIUM ION BATTERY TO ELECTRIC VEHICLE SUPPLY CHAIN MEET

The lithium-ion battery market's only dedicated **cathode** conference, created by the industry's independent experts for the lithium-ion market; from mine to battery

### TUESDAY 15<sup>TH</sup> NOVEMBER 2022

Draft agenda of themes (subject to change)

- 13:00 **CATHODES 2022** : Registration Opens
- 17:30 **#BENCHMARKWEEK DINNER**  
Graphite & Anodes 2022 & Cathode 2022 attendees shared reception

### WEDNESDAY 16<sup>TH</sup> NOVEMBER 2022

- 07:30 **CATHODES 2022** : Registration Opens
- 07:20 **BREAKFAST NETWORKING**
- 08:20 **BENCHMARK KEYNOTE: Net Zero by 2050: How big can the lithium ion battery industry really become**
  - ◆ Charting a fully sustainable 300TWh future and getting tonnages into the supply chain
  - ◆ Are there enough critical minerals in the ground to meet supply
  - ◆ Speed, Scale, Quality: how raw materials are hampering lithium ion demand

**Simon Moores**, Chief Executive Officer, **Benchmark Mineral Intelligence**
- 08:50 **CATHODES OPENING KEYNOTES : Understanding the future of energy storage**  
Moderated by Jessica Roberts, Head of Forecasting, Benchmark Mineral Intelligence  
**Andrew Miller**, Chief Operating Officer, **Benchmark Mineral Intelligence**  
**Dan Nicholson**, Vice President, Strategic Technology Initiatives, **General Motors**  
**Nijaruna Niranjan**, CEO (interim), CFO and Compliance Officer, **BASF Toda America**  
**Vikash Venkataramana**, Vice President, Energy Storage Systems, **Gotion**
- 10:00 **NETWORKING BREAK**
- 10:30 **CATHODES INDUSTRY LEADERSHIP PERSPECTIVES**  
Moderated by Caspar Rawles, Chief Data Officer, Benchmark Mineral Intelligence  
**Robert Privette**, Business Development Manager, North America, Rechargeable Battery Materials, **Umicore Sustainable Materials USA, LLC.**  
**Vivas Kumar**, CEO & Co-Founder, **Mitra Chem**  
**Dan Blondal**, CEO, **Nano One Materials Corp**

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- 11:45** ◆ **RAW MATERIALS KEYNOTES**  
 Moderated by Ricardo Morales, Associate Consultant, Benchmark Mineral Intelligence  
**Travis Baroni**, Chief Advisor Battery Materials, **Rio Tinto**  
**Stefan Debruyne**, Business Development Director, **SQM**  
**Juan Merlini**, Base Metals Head of Sales & Marketing, **Vale** (remote)
- 12:45** **LUNCH & NETWORKING**
- 14:00** **LITHIUM KEYNOTE**  
**James Connolly**, Chief Project Development Officer, **Allkem**
- 14:20** **HARD ROCK LITHIUM PANEL**  
 Moderated by George Miller, Senior Price Analyst, Benchmark Mineral Intelligence  
**Simon Clarke**, CEO & Director, **American Lithium Corp**  
**Austin Devaney**, Chief Commercial Officer, **Piedmont Lithium**  
**Jamie Flegg**, Chief Development Officer, **Sigma Lithium**  
**Christian Graf**, Director Processing Division, **Dorfner ANZAPLAN**
- 15:05** **BRINE LITHIUM PANEL**  
 Moderated by Charlotte Selvey-Miller, Head of ESG, Benchmark Mineral Intelligence  
**Chris Doornbos**, President/CEO, **E3 Lithium Ltd**  
**Robert Mintak**, CEO & Director, **Standard Lithium**  
**Adam Le Dain**, VP Strategy & Corporate Development, **Summit Nanotech**
- 15:40** **NEW LITHIUM EXTRACTION TECHNOLOGY**  
 Moderated by David Anonychuk, Global Vice President, Metallurgy and Consulting, SGS  
**Robin Macaskill**, Director, COO, **Wave International**  
**William Willoughby**, President & CEO, Director, **Cypress Development Corp.**  
**Paul Lloyd**, Managing Director, **Arizona Lithium**
- 16:15** **NETWORKING BREAK**
- 16:35** ◆ **COBALT & NICKEL PANEL**  
 Moderated by Caspar Rawles, Chief Data Officer, Benchmark Mineral Intelligence  
**Michael Insulan**, Vice President, Commercial, **Electra Battery Materials**  
**Todd Malan**, Chief External Affairs Officer, **Talon Metals**  
**Mark Selby**, Chairman & CEO, **Canada Nickel**  
**Jan Pfeifer**, Nickel Market Expert, **Hatch**

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**WEDNESDAY 16<sup>TH</sup> NOVEMBER 2022****Raw Materials Sessions**

17:20

**MANGANESE PANEL**

**Anna Fleming**, Project Manger (Consulting), **Benchmark Mineral Intelligence**

**Matthew James**, President & CEO, **Euro Manganese Inc.**

**George Donne**, VP Business Development, **Giyani Metals**

18:15

**NETWORKING DRINKS RECEPTION****THURSDAY 17<sup>TH</sup> NOVEMBER 2022****Battery & EV Sessions**

07:30

**BREAKFAST NETWORKING**

08:30

**OPENING KEYNOTE: Cathodes in a Giga Era: Chemistry, Market Prices, and Policy**

**Caspar Rawles**, Chief Data Officer, **Benchmark Mineral Intelligence**

**Yuan Gao**, Advisory Board Member, **Nano One Materials Corp.**, Advisory Board Member,

**Mitra Chem**, Board Member, **Lithium Americas Corp.**, Vice Chairman, **Qinghai Taifeng**

**Pulead Lithium Energy**

09:00

**BATTERIES AND EVS DAY KEYNOTES**

Keynote presentations to set the scene for the day's discussions of the downstream market dynamics will impact suppliers of cathodes and their raw materials

Moderated by Henry Sanderson, Executive Editor, Benchmark Mineral Intelligence

**Prachi Vakharia**, Transportation & Innovation Specialist, **Amazon**

**Claire McConnell**, Vice President of Strategic Partnerships, **Proterra Inc**

**James Mills**, Principal Consultant, **Benchmark Mineral Intelligence**

10:00

**UNDERSTANDING CHINA'S CATHODES MARKET**

Insights on the Chinese market and how it may impact international anodes developments

**Albert Li**, China Analyst, **Benchmark Mineral Intelligence**

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#### Battery & EV Sessions

- 10:30 ◆ **NETWORKING BREAK**
- 11:00 **LITHIUM DEMAND AND THE CATHODE EVOLUTION**  
Moderated by Robert Burrell, Analyst, Benchmark Mineral Intelligence  
**Anthony Tse**, Operating Partner, **Franklin Templeton**  
**Ashish Patki**, Director, Business Development and Market Intelligence, **Livent**  
**Adam Panayi**, Managing Director, **RHO Motion**
- 11:45 **BETTER BATTERIES & BIGGER GIGAFACTORIES**  
**Bob Hess**, Vice Chairman, Global Corporate Services, **Newmark**
- 12:05 **ACTIVATING FINANCE FOR THE ENERGY TRANSITION**  
Moderated by Caspar Rawles, Chief Data Officer, Benchmark Mineral Intelligence  
**Arash Nazhad**, Managing Director, **Citi**  
Further speakers to be confirmed
- 12:50 ◆ **LUNCH & NETWORKING**

#### Supply Chain Security Sessions

- 14:00 ◆ **THE INFLATION REDUCTION ACT & THE IMPACT ON CATHODE VALUE CHAIN**  
A keynote presentation & panel that explores recent policy developments & the impact on the value chain
  - ◆ Understanding the key impacts of the IRA
  - ◆ Shifting complex global supply chains
  - ◆ Identifying roadblocks between capital and projects
 Moderated by Henry Sanderson, Executive Editor, Benchmark Mineral Intelligence  
**Jasper Jung**, Head of Global Strategic Initiatives, Global Public Policy, **General Motors**  
**Leilani Gonzalez**, Policy Director, **ZETA**  
**Duncan Wood**, Vice President for Strategy & New Initiatives; Senior Advisor to the Mexico Institute, **Wilson Center**
- 15:00 ◆ **NETWORKING BREAK**

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**Supply Chain Security Sessions**

15:20

**BUILDING REGIONAL CATHODES SUPPLY CHAINS**

This session will explore critical projects that are developing new supplies of cathodes raw materials in North America

Moderated by James Mills, Principal Consultant, Benchmark Mineral Intelligence

**Morgan Bazillian**, Director, **Payne Institute**, Professor Public Policy, **Colorado School of Mines**

**David Deak**, Chief Development Officer, **EnergySource Minerals**

**Joe Racanelli**, VP Investor Relations, **Electra Battery Materials**

16:20

**RENEWING RESOURCES FOR A CIRCULAR CATHODE ECONOMY**

This session will explore critical projects that are developing new supplies of cathodes raw materials in North America

Moderated by Sarah Colbourn, ESG Research Analyst, Benchmark Mineral Intelligence

**Zarko Meseldzija**, CEO, **RecycLiCo Battery Materials**

**David Klanecky**, CEO, **Cirba Solutions**

**Jean-Christophe Lambert**, Director Growth and Business Development, **Lithion Recycling**

17:00

**CLOSE OF CONFERENCE**

17:00

**#BENCHMARKWEEK GAME NIGHT**