



The Electric Mine 04-08 May

Agenda at a glance

Monday 04 May 2026 Early Registration and The Electric Opener	
17:00-19:00	Registration desk opens <i>Collect your badge early and start your experience stress-free</i>
17:00-19:00	The Electric Opener <i>Kick off your experience with a welcome drink and access the exhibition floor</i>
Tuesday 05 May 2026 The Electric Mine	
07:00-17:00	Exhibition floor and Recharge and Refuel Stations open <i>Explore the equipment display, connect with exhibitors, and grab your morning coffee</i>
09:00-17:00	The Electric Mine Conference <i>Deep dive into insights, join discussions, and take away practical solutions</i>
17:30-19:00	The Mine and Mingle <i>Connect with peers over Portuguese delicacies at the most popular evening gathering</i>
Wednesday 06 May 2026 The Electric Mine	
07:00-17:00	Exhibition floor and Recharge and Refuel Stations open <i>Explore the equipment display, connect with exhibitors, and grab your morning coffee</i>
09:00-17:00	The Electric Mine Conference <i>Two streams of presentations, panels, and practical sessions focusing on underground and surface mining</i>
Thursday 07 May 2026 The Electric Mine	
07:00-17:00	Exhibition floor and Recharge and Refuel Stations open <i>Explore the equipment display, connect with exhibitors, and grab your morning coffee</i>
09:00-17:00	The Electric Mine Conference <i>Two streams of presentations, panels, and practical sessions focusing on underground and surface mining</i>
Friday 08 May 2026 Exclusive Site Visit	
06:00-19:00	Visit Boliden Somincor Mine <i>Step inside a live, future-ready mine with the operators who run it. Limited spaces available for a hands-on, practical experience</i>



Day 1 | 05 May

Agenda at a glance

09:00	Welcome from International Mining Events <i>Daniel Gleeson, Managing Director, International Mining Events</i>
09:05	Opening Keynote from European Commission <i>Speaker TBC</i>
09:15	PANEL: What it takes to finance electrification projects <i>Mark Fellows, Skarn Associates (Moderator)</i> <i>Clayton Sanders, First Quantum Minerals</i> <i>Björn Jonsson, ABB</i>
10:00	Miner Pathway Presentation <i>Speakers TBC</i>
10:25	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)
10:50	PANEL: CharIN-ICMM Mining charging interoperability - A three-year journey together, joint experiences and reflections <i>Alexander Janissek, CharIN (moderator)</i> <i>Will Dougherty, Komatsu</i> <i>Marc-Andre Beck, Grivix</i> <i>Andre Kaufung, CharIN</i> <i>Christian Ebert, Hitachi Energy</i> <i>ABB speaker</i> <i>Iain Curran, BHP</i>
11:50	Miner Pathway Presentation <i>Speaker TBC</i>
12:15	PANEL: Critical enablers to reduce GHG emissions at mine sites <i>Emma Jones, GHD (moderator)</i> <i>James Koerting, Gold Fields</i> <i>Anna Gastmaier, Vale</i> <i>Roberto Berardo, Release by Scatec</i> <i>Viviana Huerta, ICMM</i> <i>Ratna Kanth Dittakavi, ABB</i>
13:00	Lunch on the Exhibition Floor
14:00	Miner Pathway Presentation <i>Speaker TBC</i>
14:25	Boliden - A first mover in green fleets <i>Peter Wallin, Boliden</i>
14:50	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)
15:20	Miner Pathway Presentation <i>Speaker TBC</i>
15:45	Miner Pathway Presentation <i>Speaker TBC</i>
16:10	PANEL: Green grids: Hit the peaks, or aim for average? <i>Jasper Schrijvers, SLR Consulting (Moderator)</i> <i>Peter Wallin, Boliden</i>
18:00	The Mine and Mingle



Day 2 | 06 May

Surface Mining Stream

09:00	Grid integration of electric machines <i>Robert Saers, Epiroc</i> Speaker TBC
09:30	FLANDERS first ultra-class FREEDOM hybrid retrofit <i>Joy Mazumdar, FLANDERS</i> Speaker TBC
10:00	Trolly Assist presentation Speakers TBC
10:25	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)
10:50	Partnership in practice <i>ABB Speaker</i> <i>Komatsu Speaker</i>
11:15	A world tour of trial results from implementing fully electric surface drilling Speaker TBC
11:40	From promise to performance: How Cummins' hybrid pilots are transforming mining <i>Molly Puga, Cummins</i> <i>Lundin Mining Caserones speaker TBC</i>
12:05	Enhancing productivity and safety in electric shovels via automated trailing cable management: The Vale case study <i>Gilney Freitas, Vale</i> <i>Alessandro Cezar, Conductix Wampfler Brazil</i>
12:35	Open-pit electrification presentation Speaker TBC
12:55	Lunch on the Exhibition Floor
13:55	Powering smarter mines: Real-time analytics that optimise HV/MV electrical networks <i>Dave Preedy, Endeavour Mining</i> <i>Manoli Yannaghas, VoltVision</i>
14:25	Komatsu Presentation Speaker TBC
14:45	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)
15:15	MacLean GR8 EV Surface Grader: A fit-for-purpose development story <i>David Jacques, MacLean Engineering</i> <i>Dave Rawlins, Fortescue Zero</i> <i>Dirshan Daby, HYDAC</i>
15:40	Which way to turn? A practical guide to evaluating electrification options in mine haulage <i>Bob McCarthy, SRK</i> <i>Hamid Taghavi, AngloGold Ashanti</i>
16:05	PANEL: DC arc flash safety risks associated with the transition to battery-electrified mining vehicles <i>Emma Jones, GHD (moderator)</i> <i>Rikard Maki, Boliden</i> <i>Iain Curran, BHP</i> <i>John Hunter, Komatsu</i> <i>Brad Bailey, Caterpillar</i> <i>Tariq Kareemulla, ICMM</i>



Day 2 | 06 May

Underground Mining Stream

09:00	SmartDrive collaboration in practice <i>Mark Ryan, Normet</i> <i>Speaker TBC</i>	
09:30	A fully fossil-free solution for transporting waste rock <i>Ebrahim Nikafroozi, Scania</i> <i>Pär Sundqvist, LKAB</i>	
10:00	Battery-electric, autonomous trolley operation <i>Speakers TBC</i>	
10:25	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)	
10:50	Underground mine electrification presentation <i>Speaker TBC</i>	
11:10	Electrification: An enabler of safer, more efficient and more productive mining <i>Martin Pichette, Eldorado Gold</i>	
11:30	Upping the automation ante on BEV loaders <i>Gonzalo Monsalve Moreno, Codelco</i>	
11:50	PANEL: Compare and contrast: Three approaches to fleet electrification <i>Tommi Valkonen, Sandvik Mining (Moderator)</i> <i>Martin Pichette, Eldorado Gold</i> <i>Gonzalo Monsalve Moreno, Codelco</i> <i>Speaker TBC</i>	
12:30	Next-generation scaling: Zero emissions and autonomous navigation <i>Jesse Sainio, Tapojärvi</i> <i>Leevi Hannula, Mechatronics Research Group, Tampere University</i>	
12:55	Lunch on the Exhibition Floor	
13:55	Underground mine electrification presentation <i>Speakers TBC</i>	
14:20	Underground mine electrification presentation <i>Speakers TBC</i>	
14:45	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)	
15:15	PANEL: Underground mine electrification presentations <i>Mark Ryan, Normet (Moderator)</i> <i>Speakers TBC</i> <i>Speakers TBC</i>	
15:40	Cable-electric: An electric-ready solution <i>Alfred Marek, Komatsu</i> <i>Lars Rickfelder, K+S</i>	
16:15	PANEL: Exporting Canada's BEV learnings <i>Speakers TBC</i>	



Day 3 | 07 May

Surface Mining Stream

09:00	Integrated solutions and collaborative strategies to drive a reduced-carbon future in mining <i>Thad Litkenhus, Caterpillar</i>
09:25	A gateway for BEVs in European mining <i>Harry Mellor, LiuGong</i> <i>Kim Massey, Rental Group</i>
09:50	SANY BEV wide body trucks in action <i>Johan Gustafsson, Nordkust</i> <i>SANY Speaker</i>
10:15	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)
10:45	Transformation of a mining fleet: electrification based on a real mine example <i>Markus Kreisel, KREISEL Electric</i> <i>Daniel Neumann, FEV</i>
11:10	The hybrid hurdles in mine haulage <i>U&M Speaker</i> <i>ABB Speaker</i>
11:35	Open-pit electrification presentation <i>Speakers TBC</i>
12:00	Hybrid haulage in action <i>Speakers TBC</i>
12:25	Development of a retrofit diesel-electric hybrid haul truck <i>Speakers TBC</i>
12:50	Lunch on the Exhibition Floor
13:55	From mine to mining - Updates on using niobium in batteries to power CBMM's mining dump truck fleet <i>Maurits Houck, Echion Technologies</i> <i>Zach Bergman, CBMM</i>
14:25	New life for older assets - mining truck conversion to electric at Nuh Cement <i>HATL Speaker</i> <i>Nuh Cement Speaker</i>
14:40	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)
15:10	Sandwich belt high angle conveyors: Unlimited capacity and mobility for IPCC systems <i>RB Pradhan, NMDC Limited</i> <i>Joe Dos Santos, Dos Santos International</i>
15:35	Open-pit or underground electrification presentation <i>Speakers TBC</i>
16:00	Open-pit or underground electrification presentation <i>Speakers TBC</i>
16:25	Open-pit or underground electrification presentation <i>Speakers TBC</i>
17:00	End of The Electric Mine 2026



Day 3 | 07 May

Underground Mining Stream

09:00	Making fully electric mining a reality <i>Speakers TBC</i>
09:25	Exploring a circular battery supply chain <i>DHL Speaker</i> <i>Epiroc Speaker</i>
09:50	Underground mine electrification presentation <i>Speakers TBC</i>
10:15	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)
10:45	PANEL: Electric light vehicles: Where have we gone wrong? Where do we go next? <i>Dan Gleeson, International Mining Events (Moderator)</i> <i>JMV Speaker</i> <i>Speakers TBC</i>
11:15	Underground mine electrification presentation <i>Speakers TBC</i>
11:40	Underground mine electrification presentation <i>Speakers TBC</i>
12:05	PANEL: Truly interoperable trolley solutions <i>Speakers TBC</i>
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