

## 07 May | Surface Mining Stream

09:00	<b>Integrated solutions and collaborative strategies to drive a reduced-carbon future in mining</b> <i>Thad Litkenhus, Caterpillar</i>
09:25	<b>How SCADA-enabled grid communication can support smart grid management</b> <i>Robert Saers, Epiroc</i> <i>Ritwik Majumdar, Epiroc</i>
09:50	<b>Development of a retrofit diesel-electric hybrid haul truck</b> <i>Alex Richter, Rolls-Royce Power Solutions</i>
<b>10:15</b>	<b>Recharge and Refuel Break (Sponsored by Komatsu and Cummins)</b>
10:45	<b>Transformation of a mining fleet: electrification based on a real mine example</b> <i>Markus Kreisel, KREISEL Electric</i> <i>Daniel Neumann, FEV</i>
11:10	<b>Sandwich belt high angle conveyors: Unlimited capacity and mobility for IPCC systems</b> <i>RB Pradhan, NMDC Limited</i> <i>Joe Dos Santos, Dos Santos International</i>
11:35	<b>Rightsizing IPCC implementations in mining</b> <i>David Pearce, SRK</i>
12:00	<b>RRC first production reference demonstrates 'unmatched efficiency' in mining bulk haulage</b> <i>Martin Lurie, Virta</i> <i>Dr Craig Wheeler, University of Newcastle</i>
12:25	<b>Liebherr trolley talk</b> <i>Richard Kraemer, Liebherr</i>
<b>12:50</b>	<b>Lunch on the Exhibition Floor</b>
13:50	<b>Powering the transition today: Safe battery technology for haul truck hybridisation</b> <i>Flavien Berthold, ABB</i>
14:15	<b>Haul more tonnes: Leveraging software defined vehicles and ecosystems in electrified mining</b> <i>Thomas Maull, Elysia Battery Intelligence from Fortescue</i>
<b>14:40</b>	<b>Recharge and Refuel Break (Sponsored by Komatsu and Cummins)</b>
15:10	<b>From mine to mining - Updates on using niobium in batteries to power CBMM's mining dump truck fleet</b> <i>Maurits Houck, Echion Technologies</i> <i>Zach Bergman, CBMM</i>
15:35	<b>New life for older assets - Carrying out mining truck conversions</b> <i>Zhigang Chen, CATL</i>
16:00	<b>SANY BEV wide body trucks in action</b> <i>Johan Gustafsson, Nordkust</i>
16:25	<b>A gateway for BEVs in European mining</b> <i>Harry Mellor, LiuGong</i> <i>Kim Massey, Rental Group</i>
<b>16:50</b>	<b>End of The Electric Mine 2026</b>