

06 May | Surface Mining Stream

09:00	Which way to turn? A practical guide to evaluating electrification options in mine haulage <i>Bob McCarthy, SRK</i>
09:25	Unlocking new frontiers in sustainable haulage and operational efficiency <i>Joy Mazumdar, FLANDERS</i> <i>Cameron Lynn, Thiess</i>
09:50	From promise to performance: How Cummins' hybrid pilots are transforming mining <i>Molly Puga, Cummins (Moderator)</i>
10:20	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)
10:50	Partnership in practice – Orchestrating the mine grid-to-wheel <i>Nic Beutler, ABB</i> <i>Lucas van Latum, Komatsu</i>
11:15	From field trials to global momentum: The rise of electric surface drilling <i>Nellaiappan Subbiah, Sandvik Mining</i>
11:40	Transitioning from diesel dump trucks to EV trucks in mining <i>Richie Zhang, TONLY</i> <i>Arsalan Anwar, Sindh Engro Coal Mining Company</i>
12:05	PANEL: Collaboration opportunities - Battery-enabled mining vehicles' safety <i>Emma Jones, GHD (Moderator)</i> <i>John Hunter, Komatsu</i> <i>Rikard Mäki, Boliden</i> <i>Brad Bailey, Caterpillar</i> <i>Iain Curran, BHP</i> <i>Tariq Kareemulla, ICMM</i>
13:00	Lunch on the Exhibition Floor
14:00	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	Powering progress – Decarbonisation and the digital enablers <i>Anthony Cook, Komatsu</i> <i>Rikard Mäki, Boliden</i>
14:50	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)
15:20	Zero-carbon solutions for mine operators Zhigang Chen, Project Manager of Overseas Energy Storage Division, CATL
15:45	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>
16:10	The hybrid hurdles in mine haulage <i>Lucca Machado, U&M</i> <i>Flavien Berthold, ABB</i>