

## 05 May | The Electric Mine

09:00	<b>Welcome from International Mining Events</b> <i>Daniel Gleeson, Managing Director, International Mining Events</i>
09:10	<b>Boliden - A first mover in green fleets</b> <i>Peter Wallin, Boliden</i>
09:35	<b>PANEL: What it takes to finance electrification projects</b> <i>Mark Fellows, Skarn Associates (Moderator)</i> <i>Clayton Sanders, First Quantum Minerals</i> <i>Björn Jonsson, ABB</i> <i>Finance speaker TBC</i>
<b>10:20</b>	<b>Recharge and Refuel Break (Sponsored by Komatsu and Cummins)</b>
10:50	<b>PANEL: CharIN-ICMM Mining charging interoperability - A three-year journey together, joint experiences and reflections</b> <i>Alexander Janissek, CharIN (Moderator)</i> <i>Marc-Andre Beck, Grivix</i> <i>Christian Ebert, Hitachi Energy</i> <i>Iain Curran, BHP</i> <i>Will Dougherty, Komatsu</i> <i>Andre Kaufung, CharIN</i> <i>Vedrana Spudic, ABB</i>
11:50	<b>Creating value through carbon reduction at Vale Base Metals</b> <i>Tom Krumins, Technical Leader, Decarbonization, Vale Base Metals</i>
12:15	<b>PANEL: Critical enablers to reduce GHG emissions at mine sites</b> <i>Emma Jones, GHD (Moderator)</i> <i>Anna Gastmaier, Vale</i> <i>Viviana Huerta, ICMM</i> <i>James Koerting, Gold Fields</i> <i>Roberto Berardo, Release by Scatec</i> <i>Ratna Kanth Dittakavi, ABB</i>
<b>13:00</b>	<b>Lunch on the Exhibition Floor</b>
14:00	<b>Engineering tomorrow's mines: An EPCM-driven development strategy</b> <i>Charl Klopper, Fluor; and Moeen Khan, Fluor</i>
14:25	<b>Laying the groundwork for electrification with digitalisation and automation</b> <i>Ronald Diaz, Anglo American</i>
<b>14:50</b>	<b>Recharge and Refuel Break (Sponsored by Komatsu and Cummins)</b>
15:20	<b>Miner Pathway Presentation</b> <i>Speaker TBC</i>
15:45	<b>Miner Pathway Presentation</b> <i>Speaker TBC</i>
16:10	<b>PANEL: Green grids: Hit the peaks, or aim for average?</b> <i>Jasper Schrijvers, SLR Consulting (Moderator)</i> <i>Peter Wallin, Boliden</i> <i>Maxwell Appiah, Nevada Gold Mines</i> <i>Brian Parkey, Freeport-McMoRan</i> <i>Mehrzad Ashnagaran, Hitachi Energy</i>
<b>17:00</b>	<b>Mine and Mingle (Buffet Dinner and Drinks)</b>