

www.LithiumDays.com 2025

8 - 9 OCTOBER 2025 | Hamburg, Germany

Conference Day 1

Wednesday, 8 October 2025

Registration and Welcome

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| 08:00 h (CET) | ++ Registration ++ |
| 08:30 h | Welcome addresses <ul style="list-style-type: none">• Prof Dr Ralf Wehrspohn, ITEL – Institute for Technologies and Economics of Lithium• Stefan Schnabel, HELM AG• Andreas Heilmann, ITEL Chairman• N.N., Hamburg Chamber of Commerce |

Session 1: LITHIUM RECYCLING – From Black Mass to Battery Grade: Advances in Lithium Recovery *Chair: Cornelius Gantz (ITEL – Institute for Technologies and Economics of Lithium)*

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| 09:15 h | Closing the loop: transforming recycled lithium into battery grade products | Dr Katrin Wessels, HELM AG |
| 09:35 h | <i>Lecture topic tba.</i> | Dr Lilian Schwich, cylib GmbH |
| 09:55 h | Recycling of LFP cathode material | Prof Dr Michael Rutz, Hochschule Nordhausen University of Applied Sciences |
| 10:15 h | Panel discussion | Dr Katrin Wessels, Dr Lilian Schwich, John Mitchell (Blue Horizon Advisors) |
| 11:00 h | ++ Coffee break ++ | |

Session 2: BY-PRODUCT VALORIZATION – Turning Liabilities into Assets: Advances in By-product Valorization

Chair: David Algermissen (FEhS – Institute for Building Materials Research)

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| 11:30 h | Mineralogy meets waste management – Case studies from critical metal recovery from industrial wastewaters to froth flotation of lithium ion battery slags | Prof Dr Daniel Vollprecht, Augsburg University |
| 11:50 h | Low-CO ₂ cements | Dr Jesko Gerlach, Holcim GmbH |
| 12:10 h | Carbon sink potential of metal processing by-products for negative emission strategies | Dr Maria Gaudig, Dr Andreas Neumann, ITEL – Institute for Technologies and Economics of Lithium |
| 12:30 h | Panel discussion | N.N. (K-UTEC AG Salt Technologies), Prof Dr Daniel Vollprecht, Dr Maria Gaudig, Dr Andreas Neumann |
| 13:30 h | ++ Lunch break ++ | |

Session 3: LITHIUM EXTRACTION AND REFINING – Securing Europe's Supply: Innovations in Lithium Extraction and Refining

Chair: Richard Schalinski (ITEL – Institute for Technologies and Economics of Lithium)

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| 14:30 h | Lithium extraction from rock and from geothermal waters | Neil Elliot, Cornish Lithium Plc |
| 14:50 h | Powering the energy transition – Scalable direct lithium extraction and refining solutions | Dr Claudia Pudack, KBR |
| 15:10 h | Zinnwald Lithium project | Anton du Plessis, Zinnwald Lithium Plc |
| 15:30 h | Battery recycling – the colorful co-crystallization of battery related compounds | Christian Melches, GEA Messo GmbH |
| 15:50 h | ++ Coffee break ++ | |
| 16:15 h | Europe's first lithium hydroxide refinery – start of journey | Dr Stefan Scherer, AMG Lithium GmbH |
| 16:35 h | Panel discussion | Christian Melches, N.N. |
| 17:20 h | ++ End of conference day 1 ++ | |

Poster session accompanying both conference days

Conference Dinner at Hamburg-Sasel

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| 18:00 h | Transfer to the conference dinner at Park-House in Hamburg-Sasel via bus shuttle |
| 19:00 h | Reception and opening |
| 20:00 h | 4-course dinner |

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Conference Day 2

Thursday, 9 October 2025

Excursion: Aurubis AG with guided tour „The path of copper“ *(optional)*

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| 07:30 h | Transfer to Aurubis via bus shuttle <i>Departure <u>punctually</u> at 7:30 am at the back of the HELM building, Albertstraße, 20097 Hamburg, in the section between HELM AG and the Vergölst garage (house no. 21)</i> |
| 08:00 h | Guided tour Aurubis |
| Ca. 10:00 h | Return to HELM Conference Centre via bus shuttle |
| Ca. 10:30 h | Arrival at HELM Conference Centre & Coffee break |

Session 4: LAW, POLITICS, STRATEGY – Europe's Lithium Strategy: Law, Policy, and International Trade Perspectives

Chair: Prof Dr Ulrich Blum (ITEL – Institute for Technologies and Economics of Lithium)

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|---------------|---|--|
| 11:00 h (CET) | Lithium in Europe: Opportunities and challenges | N.N., International Lithium Association (ILiA) |
| 11:20 h | Strategic pathways for EU midstream: Competing globally, collaborating regionally | Dr Xiaohan Wu, Porsche Consulting |
| 11:40 h | <i>Lecture topic tba.</i> | Michael Schmidt (DERA, BGR) |
| 12:00 h | ++ Coffee break ++ | |
| 12:30 h | Panel discussion | Prof Dr Robert Frau (TU Bergakademie Freiberg), Michael Schmidt, Dr Xiaohan Wu |
| 13:30 h | ++ Lunch break ++ | |

Session 5: INVEST IN MOROCCO – Bridging Continents: Building Strategic Partnerships for a Sustainable Future

Chair: Prof Dr Ralf Wehrspohn (ITEL – Institute for Technologies and Economics of Lithium)

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| 14:30 h | Speech Ambassador of the Kingdom of Morocco to Germany | H. E. Zohour Alaoui |
| 14:45 h | Welcome address | Youssef Tber (AMDIE, Director of Investment and Export) |
| 15:00 h | LFP recycling | N.N. (OCP Group) |
| 15:20 h | From waste to inventory: How the fertilizer industry manages phosphogypsum | Marc Sonveaux, Prayon Technologies |
| 15:40 h | Panel discussion | Youssef Tber, Marc Sonveaux, N.N. |

Summary & Outlook

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| 16:30 h | Awarding of certificate of supporting member to OCP and others | |
| | Appointment of new ITEL Fellows | |
| 16:45 h | Announcement of next partner country and closing remarks | Prof Dr Ralf Wehrspohn, ITEL – <i>Institute for Technologies and Economics of Lithium</i> |
| 17:00 h | ++ End of conference day 2 ++ | |

Poster session accompanying both conference days

Invest In Morocco Networking Evening

Courtyard by Marriott Hotel Hamburg City, Adenauerallee 52, 20097 Hamburg, (10 minutes' walk from the conference venue)

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|---------|----------------------------|
| 18:00 h | Drinks, dinner, networking |
| 21:00 h | ++ End of event ++ |

Thank you to our supporters!



Baustoff leben

Conference Venue

HELM AG, Conference Center
Nordkanalstraße 28
20097 Hamburg, Germany



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