

www.LithiumDays.com 2025

8 - 9 OCTOBER 2025 | Hamburg, Germany

Conference Day 1

Wednesday, 8 October 2025

Registration and Welcome

08:00 h (CET)	++ Registration ++
08:30 h	Welcome addresses • 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)*

09:15 h	Closing the loop: transforming recycled lithium into battery grade products	Dr Katrin Wessels, HELM AG
09:35 h	Lithium first: Advancing sustainable solutions for industrial scale recovery	Dr Tobias Elwert, 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)

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)

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

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)

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)

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)

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	Morocco's hydrogen strategy	Badr Ikken, Gi3 – Green Innov Industry Investment
15:40 h	From waste to inventory: How the fertilizer industry manages phosphogypsum	Marc Sonveaux, Prayon Technologies
16:00 h	Panel discussion	Youssef Tber, Badr Ikken, Marc Sonveaux, N.N.

Summary & Outlook

17:00 h	Introduction partner countries 2026: Spain & Portugal	N.N.
17:15 h	Awarding of certificate of supporting member to OCP and others	
	Appointment of new ITEL Fellows	
17:30 h	Closing remarks	Prof Dr Ralf Wehrspohn, ITEL – <i>Institute for Technologies and Economics of Lithium</i>
17:45 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)

18:30 h	Drinks, dinner, networking
22:00 h	++ End of event ++

Thank you to our supporters!



Baustoff leben

Conference Venue

HELM AG, Conference Center
Nordkanalstraße 28
20097 Hamburg, Germany



Contact LithiumDays Organizers

Doreen Nagelmüller
doreen.nagelmueeller@lithiuminstitut.de

Richard Schalinski
richard.schalinski@lithiuminstitut.de

+49 345 806 83 14-0
www.lithiumdays.com