



Batterienetzwerk ReLioS e.V.

5. Batterieforum Berlin-Brandenburg, 20. Mai 2025, Vertretung des Landes Brandenburg beim Bund

1. Internationale Fachmessen: **InterBattery 2025**, Seoul – **Rematec**, Amsterdam – **InterBattery Europe 2025**, München
2. Aktivitäten **Batterienetzwerk ReLioS e.V. 2025**
3. Themen der **Batterielogistik**



1.

Internationale Fachmessen

InterBattery 2025, Seoul – Rematec, Amsterdam – InterBattery Europe 2025, München

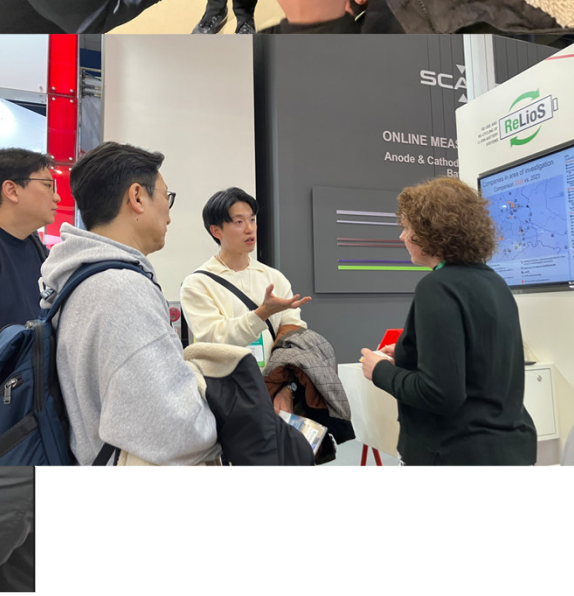
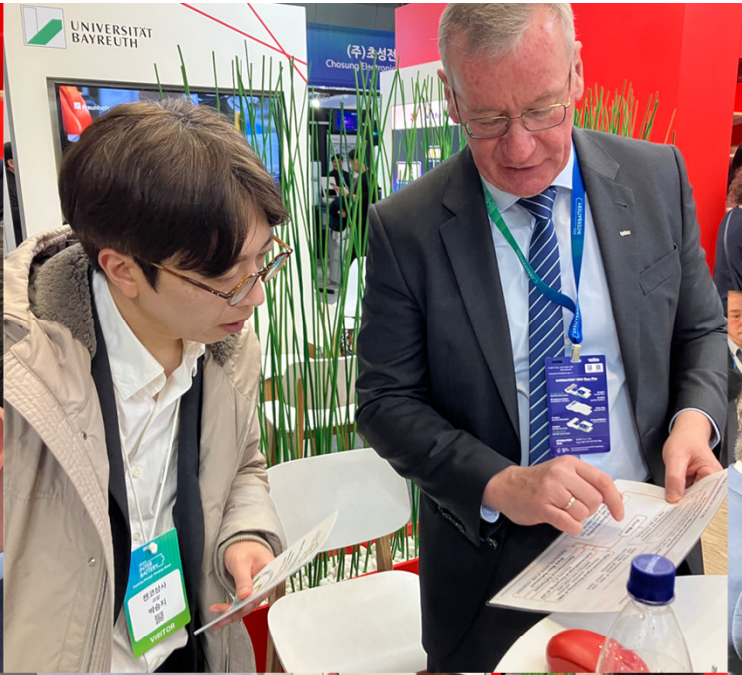


03/2025 InterBattery, Seoul



03/2025 InterBattery, Seoul - Gemeinschaftsstand





... Begegnungen ...



20. Mai 2025

... mit der Deutschen Botschaft



RE-USE AND RE-CYCLING OF LITHIUM BATTERY SYSTEMS

ReLioS iV

- ▶ Environmental (1.) factors dictates the need for battery reuse and recycling
- ▶ Regulations (2.), industry players (3.) and technology (4.) determine how effectively the market evolves
- ▶ The market demand and public acceptance (5.) will ultimately decide the success and scalability of battery recycling efforts

While some aspects of the battery recycling market are well understood, many **critical factors remain open**. Continuous innovation, cross-sector collaboration and regulatory alignment will be essential for the future.

se and Recycling - Driving Factors and Trends 21



6.3.2025 Beitrag auf „The Battery Conference“



Market for Battery Reuse and Recycling – Driving Factors and Trends – (from a European Perspective)



Carl-Ernst Forchert*, Jung-Hwa Lee**

*i-vector Innovationsmanagement GmbH / ReLioS e.V,

** Berliner Hochschule für Technik/ReLioS e.V

The Battery Conference, March 6th 2025



Battery Reuse and Recycling Market in Europe and Asia – Key Drivers and Emerging Trends

INTERBATTERY
EUROPE 2025

Carl-Ernst Forchert*, Jung-Hwa Lee**

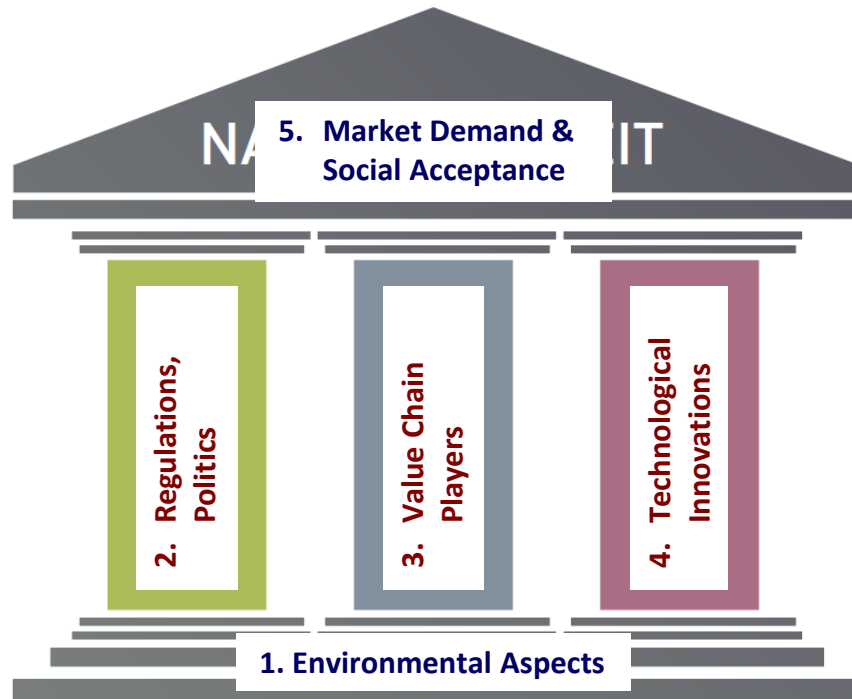
*i-vector Innovationsmanagement GmbH / ReLioS e.V,

** Berliner Hochschule für Technik/ReLioS e.V

BATTERY DAY EUROPE 2025, May 8th 2025

Battery DAY EUROPE 2025 CONFERENCE

Key Driving Factors of Battery Recycling & Reuse



- ▶ Environmental (1.) factors dictates the need for battery reuse and recycling
- ▶ Regulations (2.), industry players (3.) and technology (4.) determine how effectively the market evolves
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REMATEC
8-10 APRIL 2025
AMSTERDAM

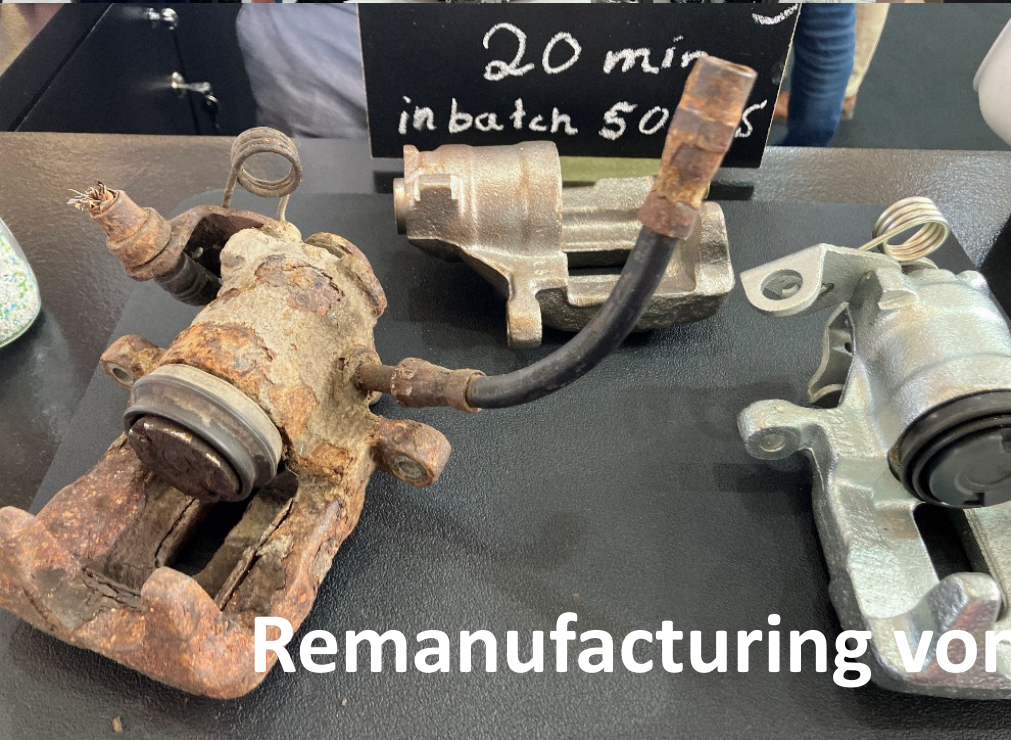
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AMSTERDAM europe

**WELCOME TO
THE WORLD'S LEADING TRADE
EVENT FOR REMANUFACTURING**

REMATEC
AMSTERDAM
**RMTC
Congress**
F004 - F005

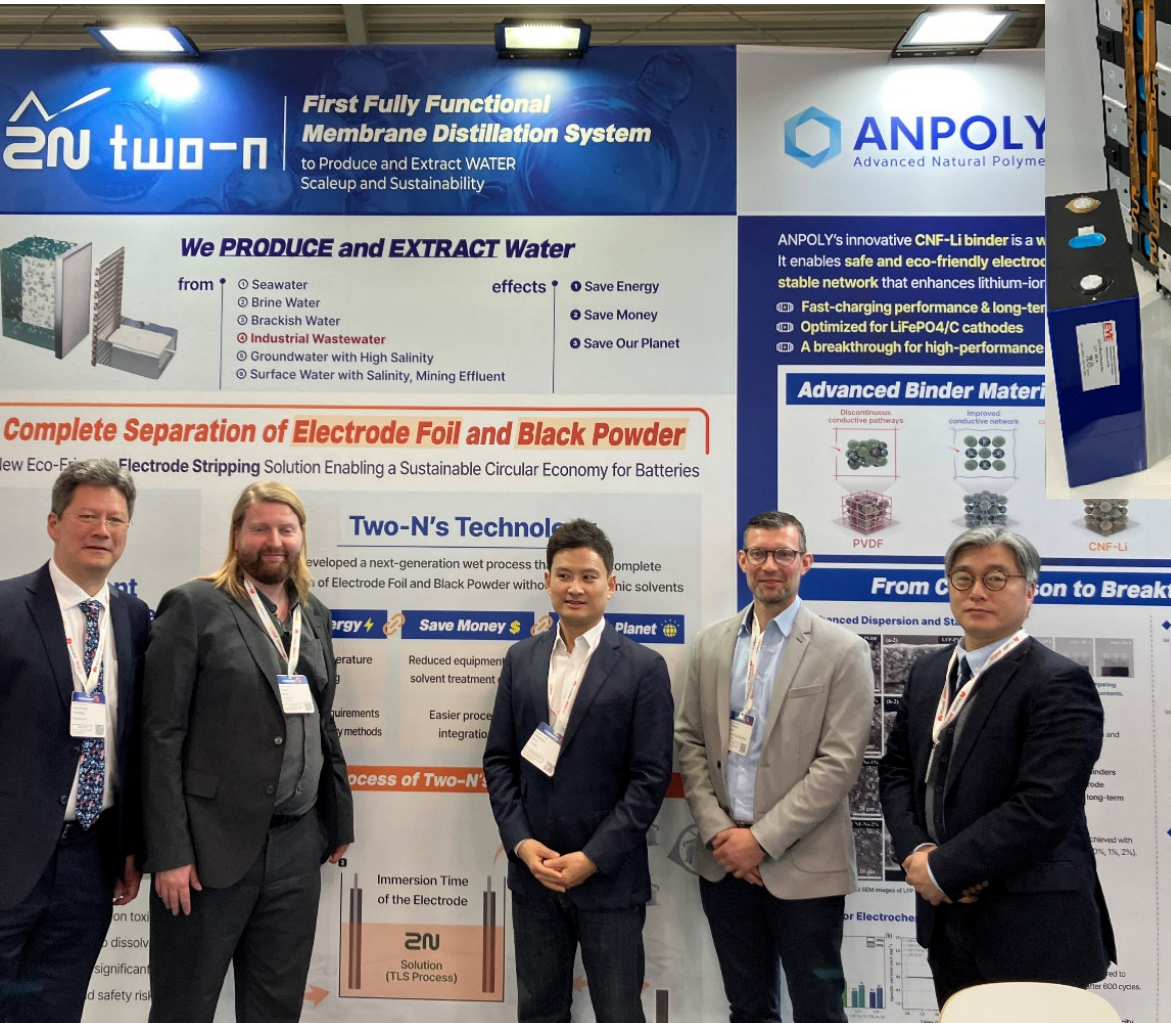
08.04.2025 REMATEC, Amsterdam

F
Entrance



Remanufacturing von Komponenten

Interbattery EUROPE, München, 7.-9.5.2025



LFP Batteriepacks,
Fa. Innopower



v.l.n.r.: Hr. Choi (KBIA), Hr. Prof. Lee (ReLioS)
Hr. Forchert (ReLioS), Hr. Lee (KBIA)

Auf dem Gemeinschaftsstand der Provinz Gyeongsangbuk-do
v.l.n.r.: Hr. Forchert (ReLioS), Hr. Dr. Riebe (Stöbich-Technology),
Hr. Dr. Ahn (Two-N), Hr. Klare (Zippel 24), Hr. Prof. Lee (ReLioS)



Treffen beim Fraunhofer Institut für Produktions- und Automatisierungstechnik IPA
v.l.n.r.: Hr. Prof. Sauer (Fraunhofer IPA), Hr. Prof. Lee (ReLioS), Hr. Kim (Gyeongbuk TechnoPark),
Hr. Na (Gyeongbuk TechnoPark), Hr. Kim (Gyeongsangbuk-do Province)
im Hintergrund: Hr. Dr. Koller (Fraunhofer IPA), Hr. Ohnemüller (Universität Bayreuth)

Besuch der Delegation aus Gyeongsangbuk-do

7. Mai 2025, Stuttgart



Hr. Kim (Gyeongsangbuk-do Province)
Hr. Diemer und Fr. Blum (ARENA 2036)



in der FESTO Zentrale mit Hr. Schulz und Hr. Luik (FESTO)



2.

Aktuelles aus dem **Batterienetzwerk ReLioS e.V.**

Aktivitäten **2025/26**

Activities 2025/2026

- **Continuation and development of the experts forums** (Logistics, Recycling, Test/Certification)
- Rematec, Amsterdam 7.-9.4.2025
- InterBattery Europe, 6.-8.5., Munich
- **Battery Show Europe**, Stuttgart, 3.-5.6.2025
- **ReLioS-Meeting**, Sep./Oct., Korea
- **Battery network meeting** in Lausitz, Oct./Nov.
- **6. Future Battery Forum Berlin**, 25.-26.11.2025
- **InterBattery Seoul**, 11-13.03.26, joint booth of the capital region





**Expert Forum Logistics: 17.4. Kick-off,
27.8. (at KTSK, Schkopau), 2.12.2024 (at Stöbich, Goslar)**

3.

Themen der **Batterielogistik** – Impulsbeiträge

1. Europas größte Gewerbefläche für Li-Ionen-Batterien – **Peter Bergmann**, ALCARO Invest GmbH
2. Herausforderung Batterielogistik – **Christian Klare**, Konrad Zippel Spediteur GmbH & Co. KG
3. Ladungsträger für die E-Mobilität: Neue Anforderungen, neue Lösungen – **Arnaud Meyer**, FEURER Febra GmbH

... mit Kopf und Herz engagiert



ReLioS e. V. Board Members



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