Circular Wallonia Days DOCUMENT OVERVIEW

UNLOCKING THE PATH TO A SUSTAINABLE BATTERY FUTURE



Carbon neutrality in Europe by 2050 is a pressing goal, requiring substantial resources, particularly essential metals like Lithium, Cobalt, Manganese, and Nickel for batteries. These metals are pivotal for green energy and transportation. Under the Circular Economy framework, fostering awareness, coordination, and innovation in materials production is crucial to combat climate change effectively. The "Circular Wallonia Days" 2023 event is a prestigious platform focused on batteries, bringing together industry leaders, academia, research centers, and local authorities for networking and productive discussions. Its central aim is to solidify Wallonia's position as a top supplier of these crucial metals and sustainable solutions, driving Europe's sustainable energy transition.

CWD 2023 AT GLANCE



29 SPEAKERS



5 INDUSTRY LED WORKSHOPS



2 SIDE EVENTS



12 EXHIBITOR BOOTHS



3 SUPPORTING ORGANIZATIONS (SPW, AWEX, WBI)



15 PARTNERING ORGANIZATIONS

THE VENUE

13th & 14th december 2023





Business Village Ecolys Avenue d'Ecolys 2, 5020 Suarlée (Namur)



CONTACT



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INTERNATIONAL EVENT: PROGRA

DAY 1:13.12.23

Opening conference: Global Battery Dynamics and Opportunities for Regional Collaborations



🖤 **9:00 a.m.** : Welcome coffee

INTRODUCTION - 9:30 A.M: What's going on in Wallonia?



Jean Jouet President, Pôle MecaTech **CTO Rely**



Willy Borsus Vice-President of the Walloon Government **Minister for the Economy**

KEYNOTE - 10:00 A.M: The Worldwide Batteries Landscape and business implications (IRA, Raw Materials Act, recycling regulations...)



Gilles Moreau Chief Open Innovation & Sustainability Officer Verkor

EXPERT PANEL - 10:30 A.M: Extending the Walloon Recycling Valley beyond boundaries



Quentin Wyns Business oversight JGI - Hydrometal



Noshin Omar Founder & President **ABEE Group**



Fabrice Renard (moderator) Senior Advisor **Avicenne Energy**



Jacques Pelerin Managing Director **Reverse Metallurgy**



Gilles Moreau Chief Open Innovation & Sustainability Officer Verkor



Jan Tytgat Director Government Affairs EU **Umicore**



Benjamin Gallezot- tbc Interministrial Delegate for Critical Metals **Government of France**

👚 **12:00 p.m.** : Networking lunch

Workshop: Unlocking the Path to a Sustainable Battery Future in Europe Opportunities in Wallonia and surrounding regions

1:30 P.M.: Introduction WIN4C & Pôle MecaTech

SETTING THE STAGE - 1:40 p.m.: Emilio Bunel, Battery Value Chain expert: Unlocking the Path to a Sustainable Battery Future in Europe



Emilio Bunel Lithium Extraction Technologies & Batteries Value Chain Expert

2.00 p.m.: Workshops part 1

1. SMART BATTERY DISASSEMBLY



Timon Elliger Graduate Research Associate for Battery Recycling PEM Aachen



Rajapandian Rajagopal Project manager - metals recycling Verkor



Kris Driesen Project Leader - Fine Particle Technology **Umicore**

3. ELECTRODE MATERIALS FOR

SUSTAINABLE BATTERIES



Pierre Fiasse European Funding Coordinator Comet



Faidjiba Loe-Mie R&D JGI-Hydrometal

2. BATTERY RECYCLING QUEST



Alicia Rul **Energy Storage and Liquid** dispersion BU Manager Nanocyl

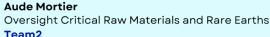
4. BATTERIES SECOND LIFE



Felix Paul Wagner CEO & Co-Founder **Circunomics**



Nicolas Paris Electrification & Clean Energy Projects Alpha Innovations



5. MASSIFICATION THROUGH CROSS-BORDER COLLABORATIONS



Jacques Pelerin Managing Director **Reverse Metallurgy**



3:30 p.m.: Networking coffee

CONTINUATION OF THE PROGRAM ON THE NEXT PAGE.

INTERNATIONAL EVENT: PROGRAI

DAY 1: 13.12.23

4.00 p.m.: Conclusions from the 5 workshops part 1

Opportunities for international collaboration



4:30 p.m.: Why is Wallonia a great place to look for partnerships & settle?



Régis Vankerkove Investment Manager **WE Environnement**



Jean Paul Gueneau de Mussy Circular Economy Expert (Batteries) Pôle MecaTech



Bozorg Khanbaei Policy Officer **Batteries European Partnership Association**



Loïc Lefèvre Head of R&I dept **WBI**



Marcello Colledani Coordinator of the **BATMASS Project**



Lionel Fourdrinier Program leader Energy Shift Circular Economy & WIN4C coordinator **CRM Group**



Francisco Santana Ferra Coordinator and Manager **NCP**



Charles Plaigin Senior Policy Officer SPW **IPCEI Battery**



AWEX



Luca Polidori Program Manager CE-Hub **Holland Circular Hotspot**



Freek van Eijk Director **Holland Circular Hotspot**





🖢 **5:30 p.m. :** Networking diner

LOCAL EVENT: PROGRAM

DAY 2:14.12.23

Debrief of workshops for the Walloon Ecosystem Explore in greater depth the opportunities for the Walloon ecosystem



🦆 **9:00 a.m. :** Welcome coffee

NTRODUCTION - 9:30 a.m.: Introduction by WIN4C & Pôle MecaTech

SETTING THE STAGE - 9:50 a.m.: Emilio Bunel, Battery Value Chain expert: Unlocking the Path to a Sustainable

Battery Future in Belgium 10:15 p.m.: Workshops part 2

12:15 p.m.: Conclusions from the 5 workshops part 2



12:50 p.m.: Networking lunch

SIDE EVENTS

SIDE EVENT 1: MONDAY, DECEMBER 11, 2023

General assembly meeting - SEATBELT

LOCATION: Liège FROM - 9:00 a.m.

ORGANIZER:



- BY INVITATION ONLY -

For more information, please visit: http://www.seatbelt-project.eu/

SIDE EVENT 2: TUESDAY, DECEMBER 12, 2023

SOLID4B

« SOLID STATE LI BATTERIES TOWARDS A CIRCULAR ECONOMY: POTENTIALS VS. CHALLENGES »

LOCATION: Liège and Teams FROM - 12:30 p.m.



For more information, please visit **SOLID4B**

SPEAKING ORGANIZATIONS

COMPANIES























INSTITUTIONAL

















ORGANIZED BY





SUPPORTED BY







LIST OF PARTICIPANTS

