

RENOVATE PUBLIC WORKSHOP I

Battery Recycling in Lombardy: It Matters More Than You Think

23 October 2025, 9:00 – 13:00

Politecnico di Milano

Piazza Leonardo da Vinci 32, Milan, Italy. Room: Aula Magna, Building 1

Rationale :

This workshop seeks to consolidate **know-how, EU & locally funded projects, initiatives** and **research** existing in the Lombardy region on battery recycling and to build the case for getting the necessary support for its development.

It will showcase what exists in the region, what has been achieved so far and will debate what is needed for such consolidation and deployment.

The workshop will also be an opportunity to engage with Lombardy citizens; by informing them about battery recycling and the benefits it can bring to their region.

Objectives :

- To **inform** regional and local decision-makers and industrial stakeholders about the work of RENOVA TE project and its contribution to the battery recycling initiatives that exist in the region.
- To **showcase** & learn from other initiatives and know-how on battery recycling that exist in the territory.
- To **build partnerships** with industry, public authorities and private investors to accelerate the adoption of RENOVA TE and similar initiatives.
- To **raise awareness** about the economic and environmental benefits of battery recycling for the region and get social support for battery recycling acceptance.

Outcomes:

1. Learn about [RENOVA TE](#) project
2. Learn about other **EU-funded projects** in the region: [BATMASS](#), [AUTOMAT](#), [FLASHPHOS](#) & their achievements
3. Learn about **Regional** initiatives (e.g. [EcoCirc](#)) and projects (funded by Lombardy region and/or the national level) and their achievements
4. **Debate** what these **projects need**: Technical – Policy/Regulatory – Finance
5. **Debate** what the **industry needs**: what it's looking for and how to build partnerships
6. **Debate** how the region can **support**
7. **A Regional Roadmap**



08:30 – 09:00	Registration, Coffee & Poster viewing
09:00 – 09:10	Welcoming speech <i>Alessandro Perego, POLIMI Vice-Rector for Sustainable Development and Societal Impact</i>
09:10 – 09:20	Introduction to the workshop: Objectives, structure, speakers and outcomes <i>Eliaana Quartarone, Full Professor of Electrochemistry and Physical Chemistry, University of Pavia & RENOVATE project coordinator</i>
09:20 – 09:45	Keynote speech from industry (20MN speech & 5MN Q&A): IPCEI EuBatIn_ Recycling and Sustainability: the implementation through the Environmental, Social and Governance opportunities and gaps <i>Maria Cristina Pasi (Italmatch SpA)</i>
09:45 – 10:45	Panel discussion I: What exists in the region and what has been achieved (30MN) Project & Social acceptance pitches (5MN each): • The EcoCirc Initiative and the contribution to the BATMASS Project (M. Colledani, POLIMI) • EU-funded: RENOVATE (EQ, UNIPV)– AUTOMAT (Riccardo Morina, ERP) – FLASHPHOS (Luigi Di Rienzo, Italmatch) • Region/National-funded: CAMEL project (Elza Bontempi, UNIBS) • AFIL: Social acceptance of battery recycling (Alberto Salioni, AFIL technical advisor) What do projects need? (30MN) Moderated discussion with: RENOVATE – BATMASS – AUTOMAT – FLASHPHOS - ECOCIRCLE – CAMEL projects Moderator: Prof. Piercarlo Mustarelli (UNIMIB)
10:45 – 11:15	Coffee break, Networking & Poster viewing
11:15 – 12:45	Invited speech from regione Lombardia Regional Policies Supporting Research & Innovation (D. Sciunnach, ERDF Managing Authority, Regione Lombardia) Panel discussion II How can industry and policy support? How to cooperate? A Regional roadmap <i>Moderated session – In Italian & English – no interpretation service.</i> • 1 Region Lombardy representative (Dr. Dario Sciunnach) • 4 Industry representatives: ITALMATCH (Dr. Pasi/Di Rienzo) – ERP (Dr. C. Gullino)- ENGITEC Tech. (Dr. C. Bacco) – FAAM (Dr. C. Cavallo) • AFIL (Dr. Paolo Vercesi, Executive Director)



	<i>Moderator: Marcello Colledani (POLIMI)</i>
12:45 – 13:00	Wrap-up & conclusions - Eliana Quartarone , Full Professor of Electrochemistry and Physical Chemistry, University of Pavia & RENOVATE project coordinator



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