

# Press release



JULY 2025

<https://www.safeloop.eu/> **SAFELOOP**



## SAFELOOP: Celebrating a Year of Innovation in Sustainable Battery Technology



As we mark the first year of the SAFELOOP project, we're proud to share the significant steps we've taken towards redefining battery technology for a safer, more sustainable future in the Electric Vehicle sector.



SAFELOOP is committed to developing and testing innovative solutions across all battery components—anode, cathode, electrolyte, and separator—with a bold vision: to build a high-performance battery using recycled materials wherever possible without compromising on safety or efficiency.

A key milestone in our journey: the project's first scientific publication,

**Enhancing the Performance of Ni-Rich  $\text{Li}[\text{Ni}_{0.88}\text{Co}_{0.09}\text{Mn}_{0.03}]\text{O}_2$  Cathode Material Using Surface Coating,**

—marking the beginning of a stream of research outputs that will inform and drive next-gen battery innovation.

This is just the beginning. SAFELOOP continues to push forward with a clear mission: to deliver a safe, recyclable, and high-performance battery solution aligned with the highest standards in eco-design, safety, and efficiency. Stay tuned for more updates as we advance toward the commercialization of this game-changing technology.

## Industry leaders and research institutions united

Our cross-sector collaboration unites industry leaders and research institutions, combining deep expertise in battery component design and engineering.

Together, we are working towards delivering a robust, eco-friendly EV battery that will ultimately power a 12-meter electric bus, showcasing the real-world potential of our work.

