



RISBAT

Establishment of Novel technologies in the Batteries Value Chain within the RIS
Project Number: 24613

Safer, smarter Li-ion battery recovery

RISBAT develops an integrated solution for safe and efficient pre-treatment of end-of-life Li-ion batteries, reinforcing treatment capacity in countries with limited infrastructure in the field.



+ 40% increased reusability



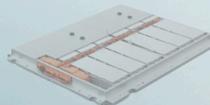
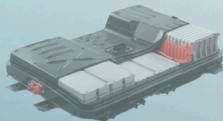
50% of Li & Co saved through second-life applications



+ 2,000 tons / year treatment capacity in Greece, Portugal, and Romania

Collection

- Safe collection of mixed NMC/LFP batteries
- Regulatory compliance
- Collection network across RIS countries



Sorting & Reuse Evaluation

- Digital sorting
- State of Health assessment
- Protocols for reuse and second-life applications

Robotic Disassembly

- High-throughput & scalable process
- Automated first-stage dismantling
- Reduced environmental & safety risks



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A partnership, coordinated by Re-Battery, advancing innovation in regions with emerging end-of-life Li-ion battery treatment through technology transfer and capacity building



Re - Battery
reuse - reduce - recycle



sortbat



SNRB

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RISBAT Project