

RE-ASTRA


PROFILE

2023





RE-ASTRA



ABOUT COMPANY

At the heart of our vision lies the ambitious goal of ascending to the position of the world's foremost producer of sustainable Li-ion battery raw materials. Through the meticulous practices of recycling, repurposing, and employing advanced low-carbon refining techniques, we are committed to not only meeting this goal but also setting new standards for environmentally responsible resource utilization in the battery industry. Our unwavering dedication to innovation, sustainability, and ethical sourcing underscores our mission to reshape the future of energy storage while safeguarding the planet for generations to come.

Harnessing pioneering recycling technology, we excel in restoring critical Li-ion raw materials, revitalizing them as they seamlessly reintegrate into the battery ecosystem. Central to our dedication to environmental stewardship, our low-CO₂e battery recycling and repurposing process ensures a robust Li-ion battery recycling, yielding high returns while contributing to an ecologically balanced pool of raw materials. Aligned with our core values, we firmly believe that the convergence of second-life application and recycling stands as an unmatched avenue for promoting sustainability and fostering an enduring cycle of value creation.

RE-ASTRA

OUR PRODUCTS

LITHIUM

Derived from discarded Lithium-ion batteries, our premium micronized Lithium phosphate boasts unparalleled quality. With diverse applications ranging from battery cells to the production of glass and ceramics, this Lithium phosphate stands as an exceptional choice for enhancing various manufacturing processes.



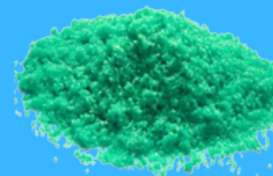
COBALT

Sourced from end-of-life Lithium-ion batteries, our superior-grade Cobalt Sulphate stands as a testament to our commitment to sustainability. Tailored for the creation of Cobalt-containing cathode materials, both for Lithium-ion and Lithium polymer battery cells, our product embodies excellence in resource optimization and eco-conscious manufacturing.



NICKEL

Derived from spent Lithium-ion batteries, our high-purity Nickel Sulphate showcases our dedication to sustainable innovation. Crafted with precision, this premium product finds its perfect application in the production of both Lithium-ion and Lithium polymer batteries, contributing to the advancement of energy storage technologies.



GET IN TOUCH RE-ASTRA

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