ecobat

Transforming resources to power a more connected, sustainable world.



Ecobat is a leader in the collection, recycling, production, and distribution of resources essential to modern life. From the batteries used in vehicles and renewable energy infrastructure to the backup power systems that support hospitals and data centers, the products we recycle and produce are essential to meeting our energy needs. As the world leader in battery recycling and lead production, we are committed to responsibly managing these vital resources through a closed-loop supply chain.

We leverage cutting-edge technologies and our network of facilities and service providers to develop innovative products that meet the ever-growing demand for more efficient and reliable energy storage solutions. And we do all of this with an overarching commitment to protecting our team members' health and safety, the environment, and the communities in which we live and work.

Our Businesses





Ecobat Resources is the leader in the responsible recycling and production of resources essential to modern life. Backed by an international network of smelters, we are the world's largest producer of lead and lead alloys used in energy storage solutions and a range of other industrial and commercial applications. Alongside our lead production and recycling operations, Ecobat Resources also manages the reclamation of polypropylene used in the development of premium polymer solutions, precious metals and other commodities.

Lead

Ecobat is the global leader in the production of lead and lead alloys, mainly from recycled sources. Our extensive smelter network enables us to offer flexible, reliable solutions designed to your specifications, no matter the size of your business. All of our lead smelting operations are certified to ISO 9001.Lead offerings include branded lead, soft lead, lead sheet, lead anodes and special metals and alloys.

Polypropylene

Ecobat produces more than 20 polypropylene qualities that provide solutions for almost all requirements in any sector, including filled and unfilled grades, warm aging, UV-stabilized, and glass-fiber reinforced grades. We develop PP-recyclate as a high-quality alternative to industry polymers, and our innovative polypropylene products, Seculene® and Reprolene® are derived solely from secondary raw materials and provide a premium polymer solution.

Precious Metals

Our comprehensive production process and network allows us to offer many supplementary products and derivatives, including precious metals. We have the second-highest production capacity for silver in Europe, and also produce gold, copper, platinum and Bismuth through our lead concentrate separation process.





Ecobat Logistics manages the collection of end-of-life batteries as part of our commitment to supporting the closed-loop management and recycling of energy storage solutions. We provide collection services for the markets in which we operate through our 13 secondary smelting facilities, a collection truck fleet, and 65,000 battery collection points, offering seamless service for battery collection and recycling in Europe. In addition to lead batteries, we also manage the collection and handling of other battery chemistries, including lithium batteries.

Collection

We are specialists in the recovery and reutilization of batteries from businesses of any size. Our timely collection service ensures used batteries and full bins are removed and emptied when required, and our customized logistics solutions guarantee efficient recovery and environmentally-friendly recycling of any battery, anywhere.

Storage

Ecobat can advise you on the correct storage solution for your batteries to ensure your compliance with all necessary legal requirements. Compliance necessitates specific storage solutions for each type of waste battery. We offer containers suitable for any application, specifically designed for the size of the battery.

Consultancy

Our comprehensive service portfolio includes professional consulting, on-site inspections, collection, proper handling of dangerous goods, dismantling, recycling and re-feeding to the production cycle. Our recovery and reutilizations program begins with a bespoke consultation to help us gauge the size and type of the collection system you need.





Ecobat Battery manages the procurement, sale, and distribution of energy storage solutions. We supply batteries for a wide range of uses, including commercial, automotive, marine and leisure, mobility assistance, and UPS. We are the sole European license holder and distributor of Lucas and Rolls batteries and a key distributor for Exide, Varta, US Battery, Trojan, and more. With 27 distribution sites across seven countries, we are the largest independent battery distributor in the UK, and our pan-European distribution network makes us Europe's leading battery supplier. In addition to our vast portfolio of products, we offer various services to our industrial customers. including battery maintenance contracts, installation, and repair.

Battery Distribution

Ecobat Battery provides batteries to all industries for all applications. From OE vehicle batteries to renewable energy sources, we offer the latest stored energy innovations from the world's most respected battery brands. Plus, our technology produces cost-effective, sustainable solutions to reduce costs and our impact on the planet.

Battery Services

After supplying your business with the best battery brands in the world, our most important priority is helping you maximize the life of every battery. We lead the industry as a sales and service provider for airports, warehousing, materials handling, access equipment, floor care, and more. Ecobat offers preventative maintenance, maintenance contracts, battery installation, and battery regeneration service.





Ecobat Solutions leverages our international group network and extensive technical experience to bring innovative products and solutions to market. We conduct technical gueries, assist in the development of bespoke products based on specific application requirements, and provide consultation services that help customers implement more environmentally responsible solutions. We also work to drive advancement within our company and industry as part of our commitment to sustainability and environmental stewardship, including the development of technologies and processes for recycling and resource recovery for Lithium-ion and other battery chemistries. We are the only European provider of collection, discharge and diagnostics, dismantling and crushing/sorting capabilities to derive black mass. We also support research and partner with universities, trade organizations, and government entities to develop safe, more efficient energy storage solutions.

Product Development

Leveraging in-depth knowledge and expertise of the resources at the core of our business, our highly-regarded Solutions team assists in the development of bespoke products that met our customers' specific needs. To keep our focus on sustainability and remain a responsible partner in our areas of operation, we invest heavily in the development and integration of cutting edge environmental technology.

Lithium Services

In supporting future energy and material lifecycle needs for emerging battery systems, Ecobat Solutions has been highly active in the development of advanced technologies and processes for recycling and resource recovery for Lithiumion and other battery chemistries. In addition to collection, dismantling, and diagnostics, we now offer crushing and sorting services, which enables recycling efficiency of critical materials in lithium batteries, and generate black mass for subsequent hydromet processing.

Testing Services

Ecobat Solutions maintains a central laboratory in Dallas, Texas, with capabilities that support Pb operations worldwide. Using our extensive library of analytical techniques and standards, our expertise helps in a number of diverse areas, including environment, hygiene, and process and product issues across the industry.

Our Locations



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Ecobat is ready to be a powerful partner to your business.

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