



MAXIMIZE YOUR BATTERY RECYCLING EFFICIENCY

RECYLEX—EUROPE'S LEAD
RECYCLING SPECIALIST



The most effective recycling solution and the most complete environmental process

We collect scrap lead batteries right across France and Europe. Our recycling facilities are ISO 14001:2015 certified and employ a patented crushing technology. Our modern smelter uses fewer reagents and thus less fossil fuel, and it produces a very low proportion of waste. We are investing in the future with our new reduction furnace commissioned in 2018, which aims at improving our contribution to the European circular economy for lead by recovering a higher proportion of the metals from the input materials.

92% of a lead battery's components, 98% of lead

We are the only market player able to achieve these battery recycling rates. Our process is one of the most efficient from both a production and environmental standpoint according to the standard formula used in Europe (EU Regulation no. 493/2012 on the calculation of recycling efficiencies for waste batteries and accumulators).

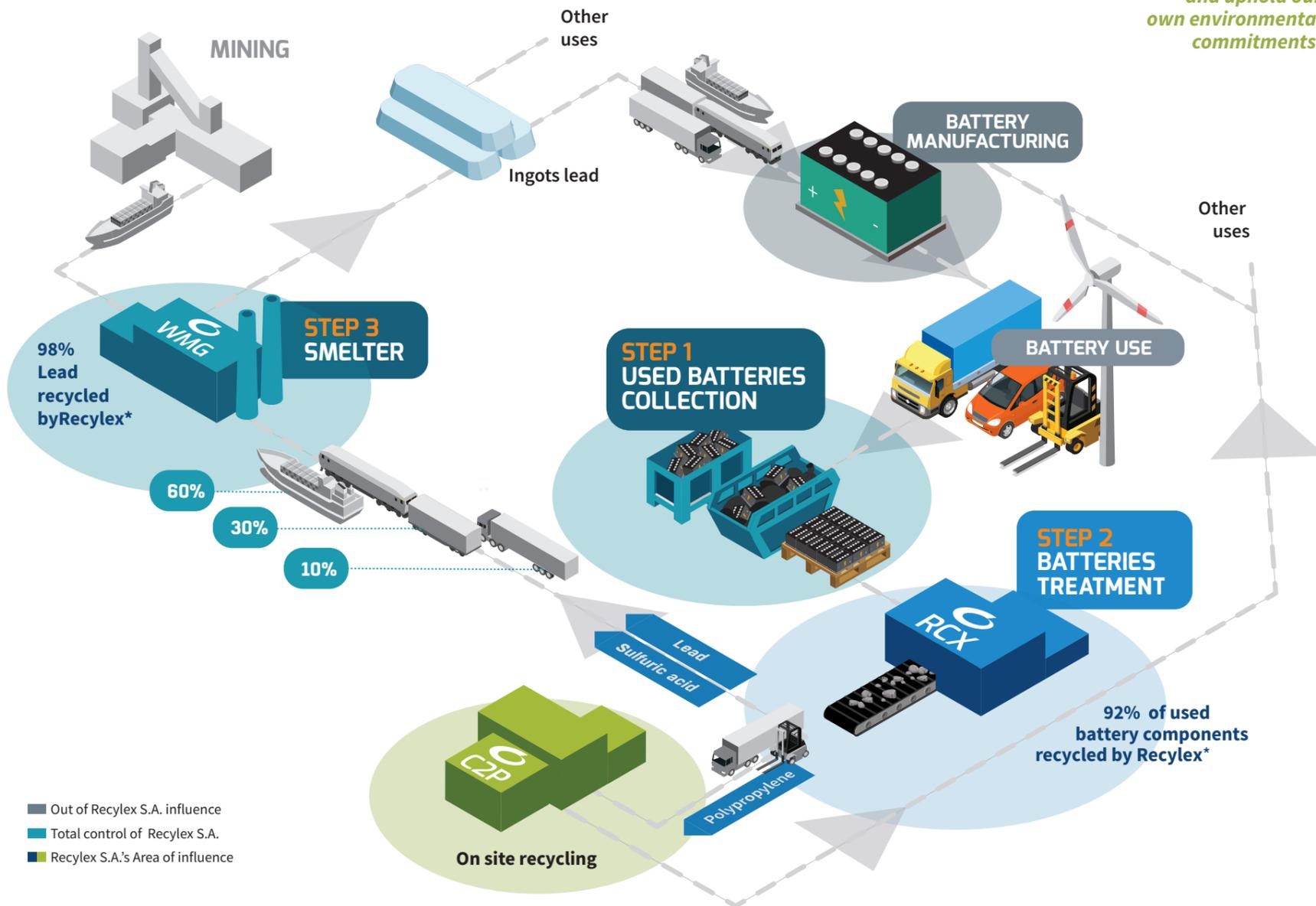
RECYLEX IN FRANCE

**8 MILLION
BATTERIES
RECYCLED
EVERY YEAR**

**4 SALES
ADVISERS
ON HAND TO
PROCESS YOUR
REQUESTS**

**2 WASTE
COLLECTION
AND RECYCLING
FACILITIES**

Expertise in every aspect of the circular economy for lead batteries



Collection services you can trust

We collect your scrap batteries (and only lead batteries) at our specialized ISO 14001:2015 certified French facilities in Villefranche-sur-Saône (Rhône department, Auvergne Rhône-Alpes region) and Escaudœuvres (Nord department, Hauts-de-France region).

Our collection operations comply with the environmental standards in force and uphold our own environmental commitments.

After processing the sulfuric acid, we crush the batteries using a process designed and patented by our engineers to separate out the lead and polypropylene.

Ultra-efficient lead treatment process

The lead obtained is delivered to our Weser-Metall subsidiary's smelter in northern Germany where it is converted into ingots listed on the London Metal Exchange (LME), such is their quality.

The lead-rich secondary materials we produce in France are sent in multimodal shipments (by road, rail and chiefly river) to our smelter in Germany to curb our carbon footprint.

Our smelter is the most modern in Europe and it is the only one to use the Bath Smelting Furnace (BSF) process.

The only operator to deliver on the promise of complete recycling

Our C2P subsidiary based in Villefranche-sur-Saône recovers polypropylene from the scrap batteries. The sulfuric acid present in the batteries is recycled directly at our Weser-Metall smelter in Germany.

It has a small environmental footprint because we add natural sulfur-rich concentrates (considerably reducing the energy requirements and thus the volume of fossil fuels we use) and recover all the by-products, such as sulfuric acid and silver.

The recycling within our Group provides assurances that only we can offer—rival processes do not recycle either the polypropylene or the sulfuric acid.

* EU regulation n° 493/2012 on the official recycling efficiency calculation

A bespoke business relationship to make recycling easier for you



An offering matching your needs

We are the longstanding leader in recycling lead batteries thanks to our unrivaled production process. We were also first to devise a complete and safe process geared to your logistics and your inventory management, including acid-resistant stainless steel containers.

We are able to offer our services right across Europe thanks to our local coverage, our ability to harness reliable shipping solutions, and the longstanding trust we have established and maintained with each of our suppliers.

Tried and tested sorting, storage and shipping solutions

We can provide you with turnkey solutions at every stage in the scrap lead battery collection process.

- An educational sorting guide can help you to identify the various types of batteries correctly so that they can be recycled using the appropriate approved channels.
- We provide you with acid-resistant stainless steel containers for environmentally friendly storage and shipment as well as acid-resistant plastic containers holding up to 70 scrap batteries.
- You can manage your collection requests online.
- A shipping company approved by us collects your scrap batteries.

Reliable and responsible recycling

If, like us, you are looking to play your part in the circular economy, we can help to protect the environment even more effectively by working together. Choosing Recylex means using the most efficient recycling technology for lead, the metal for which recycling is the most suitable option.

- We recycle scrap batteries in our own specialized plants in line with the environmental standards in force.
- Your waste is traceable at all times via the regulatory Waste Tracking sheet.
- As well as the attention paid to our employees' health and safety, we assign staff at each of our facilities to welcoming, listening to and supporting transporters so that while they are at our plants they are given suitable personal protection equipment and receive the mandatory safety and lead protection instructions.

A responsive partner always on hand for a bespoke relationship

Your Recylex contact is just a phone call away for technical questions, price quotes or collection requests.

Our sales team listens carefully to what you need and devises suitable solutions. We provide you with support throughout the battery recycling process.

Our priority is to forge close relationships and deliver high-quality advice to our partners. We pay equal attention to building first-class business relationships and to our administration and accounting support.

Our Purchasing department

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For further information

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