The same network that distributes Canbat batteries also safely collects and returns used batteries for recycling.

At the recycling facility, used batteries are broken apart and separated into components to begin the recycling process.

**PLASTIC**
Plastic pellets recycled from battery cases and covers are used to manufacture new cases and covers.

Crush the case and covers

Plastic pellets

**NEW COVERS AND CASES**
New battery covers and cases are manufactured using recycled plastic pellets.

New cases and covers

**LEAD**
Lead ingots recycled from battery grids, other battery parts (e.g., posts and terminals) and lead oxide are used to manufacture lead for new grids, parts, and lead oxide.

Melt grids

Lead ingots

**NEW GRIDS AND LEAD OXIDE**
New battery grids are manufactured from recycled lead. Recovered lead oxide is also used in new battery manufacturing.

New grids

Lead oxide

**ELECTROLYTE: OPTION 1**
Sodium sulfate crystals separated from used electrolyte (dilute sulfuric acid) are recycled and sold for use in textiles, glass and detergent manufacturing.

Neutralize electrolyte

Sodium sulfate crystals

**ELECTROLYTE: OPTION 2**
At some recyclers, used electrolyte is reclaimed and reused in manufacturing new batteries. At others, it is neutralized and managed according to federal and state water permits.

Electrolyte is neutralized and sent to a water treatment plant.

Electrolyte is chemically treated and reused.

At the recycling facility, used batteries are broken apart and separated into components to begin the recycling process.