





# **Battery recycling**

At Yuasa we are dedicated to caring for the environment and believe that scrap batteries should be recycled and disposed of responsibly.



## Benefits of recycling

- Help build a cleaner world for future generations
- Prevent harm to humans and wildlife
- Protect the environment
- Conserve natural resources
- Reduce the amount of waste going to landfill

# Why recycle?

98% of a lead acid battery can be reclaimed through recycling. The lead, plastic and acid components are re-processed and manufactured into an array of other products including guide posts, cabling and detergents.

### 1. SULFURIC ACID

Sulfuric acid is converted to sodium sulfate to be used in the manufacture of glass, textiles, laundry detergents and fertilisers.

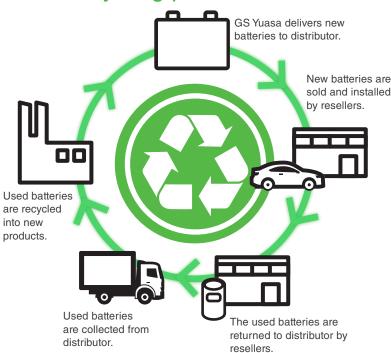
### 2. LEAD

Battery plates, inter cell connectors and posts made from lead are melted down in a smelter furnace. The molten lead is then formed into ingots for re-use.

#### 3. POLYPROPYLENE

Battery containers and lids are chipped and sent for recycling into rubbish bins, plant pots etc.

## Our recycling process



# Scrap collection

# The GS Yuasa Scrap Collection Service

GS Yuasa offer a comprehensive and easy to use scrap collection service provided by our recycling partner G & P Batteries.

### **Profit opportunities**

Our service provides businesses with additional revenue from the collection and recycling of waste batteries.

By encouraging your customers to return their waste batteries to you and then disposing of them via our service, your business can receive additional revenue whilst also being legally and environmentally compliant.

## Legal compliance

Our legally compliant solution meets the requirements of all environmental regulations surrounding collection, processing and recycling. It also provides full hazardous waste disposal documentation for your business.

The disposal of waste batteries is regulated by strict European legislation, so it is a legal requirement for companies to handle disposal competently. Every stage of the process needs to be recorded and companies that fail to do so face prosecution with the prospect of large fines and even imprisonment.

## The GS Yuasa scrap collection service provides:

- UN approved sealed containers for safe storage
- Regular collections
- Full sorting, proessing and recycling of all scrap batteries regardless of manufacturer
- Legally compliant documentation for your business
- Quick payment of the scrap value of the batteries collected

### **Battery types collected**

We can collect and recycle any kind of waste battery chemistry, from small button cells used in watches to large industrial batteries used in fork lift trucks. We are also able to handle spent lithium-ion batteries which must be stored separately to lead acid types due to the extra fire risk if not handled responsibly. There may be an additional cost for other chemistries.



To discuss your waste battery requirements call us on + 44 (0) 1793 833555 or email info@gs-yuasa.uk



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