



LOCK IN SAFETY, UNLOCK PEACE OF MIND

Introducing EcoBatt's new
UN Rated P908/P909 Lithium
Safety Drums.

call **1300 32 62 92**
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 **ecobatt**
your battery recycler

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Introducing EcoBatt's new UN Rated P908/P909 Lithium Safety Drums.

EcoBatt's UN Rated P908/P909 Lithium Safety Drums, an innovative solution for the secure handling, transport and storage of lithium-ion batteries.

Available in 53L and 62L capacities, these drums are engineered to safely contain new, spent, recalled, or damaged batteries, with a focus on lithium-ion batteries.

Whether you're an enterprise specialising in electronic repairs, a retailer, or any organisation handling lithium-ion battery-powered products, these safety drums are essential.

They're also suitable for use at work sites, apartment complexes, or even at home. Safely store your batteries from power tools to e-bikes and more. With EcoBatt's Lithium Safety Drums, experience unparalleled peace of mind knowing that you are using the industry's best safeguard against potential battery incidents.

**KEEP
HAZARDS
AT BAY, THE
ECOBATT
WAY.**





Safety and Performance Enhancements

- ✓ UN rated to hold up to 100KG
- ✓ **Fire Containment:** Proven to contain lithium-ion battery thermal runaways within the drum through extensive third party testing, ensuring safety under adverse conditions.
- ✓ **Durability and Transport Safety:** Designed to withstand substantial stacking loads, these drums facilitate safe storage and transportation.

EcoBatt Lithium Safety Drum

	53 Litre Drum	62 Litre Drum
Volume	53 litres	62 litres
Total Weight (including lid)	5.82 kilograms	7.13 kilograms
Material	0.7 mm thick steel	0.7 mm thick steel
Internal Coating	epoxy phenolic coating	epoxy phenolic coating
Base Material	Steel, galvanized	Steel, galvanized
Diameter	346 mm	346 mm
Height	650 mm	750 mm
UN Approval P908/P909	1A2/X66/S X66=Y99=Z99	1A2/X67/S X67=Y100=Z100
Fire Safety	Third party tested to contain thermal runaway event of lithium-ion batteries	
Lid Design	Patented overpressure lid with flame arresting filter	



CUSTOMISED FOR YOUR BUSINESS NEEDS

EcoBatt Lid Options

EcoBatt's Lithium Safety Drums come with a variety of specialised lids, each designed for different battery collection scenarios to maximise safety and efficiency.

The three hole lids are ideal for the safe disposal of smaller format batteries like vapes and mixed household battery types. This lid style is particularly well-suited for school environments where preventing access inside the drum is essential for child safety.

The single hole lids provide a singular secure entry point for larger format batteries, such as tool pack batteries and mobile phones. Meanwhile, the transport lids offer multifunctional use, enabling the safe collection, handling, and transport of all batteries collected in the drums, while also serving as secure storage solutions for e-mobility batteries and mobile phones.

Each lid option is carefully engineered to support the safe collection, handling, and storage of various battery types.

Single Hole Lids



The **single hole lids** on EcoBatt's Lithium Safety Drums are designed for the safe collection of mobile phones at public drop-off points and tool pack batteries.

Three Hole Lids



The **three hole lids** are ideal for collecting vapes and mixed battery types.

Transport Lids



The **transport lids** are designed for mobile phones held at private sites and e-mobility batteries.

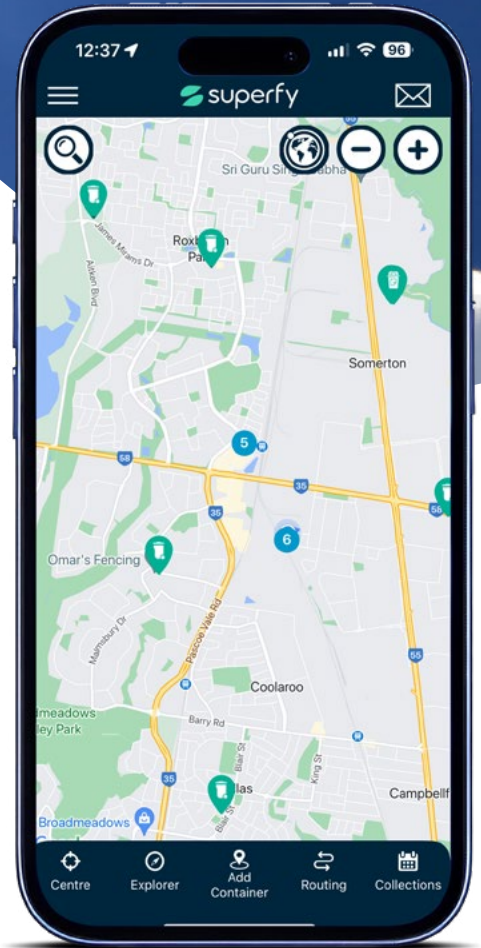


Intelligent Sensor Technology

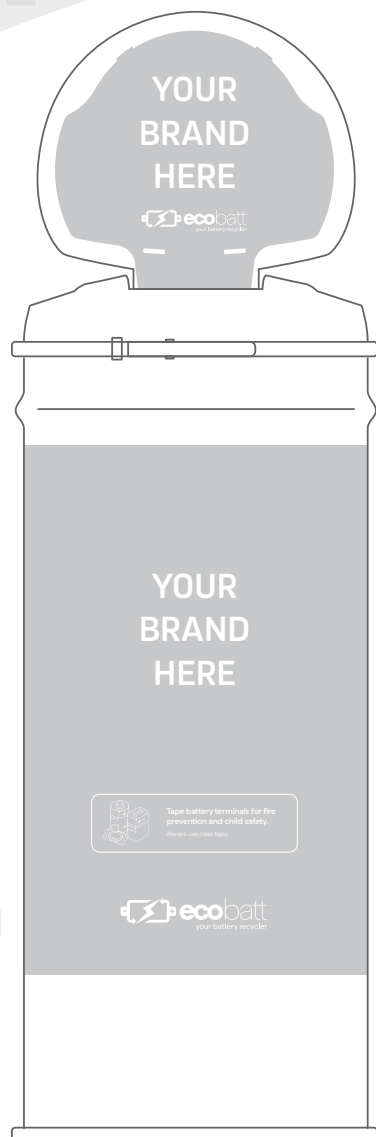
EcoBatt's Front-of-store collection solutions are equipped with smart sensor technology. These custom sensors offer several unrivalled advantages:

- ✓ Real-time actionable intelligence combined with world-class hardware.
- ✓ Early heat detection and temperature monitoring with an automatic notification system.
- ✓ Advanced laser sensor to monitor battery volumes within the collection bin.
- ✓ A cloud-hosted service available 24/7, eliminating the need for external service scheduling.
- ✓ Innovative reporting and data visualisation tools for improved administration services.

Furthermore, EcoBatt's sensor technology enables dynamic route planning, producing routes and collection schedules based on live collection levels, critical time requirements, or predefined schedule collections. The GPS-enabled system connects battery bins from collection points to vehicles to assigned depots, allowing for instant routing reports on the most efficient services possible.



BIN ARTWORK AND LOGISTICS



Customised Artwork Option

EcoBatt provides clients with the option to customise the artwork on their Lithium Safety Drums, allowing them to incorporate their own branding while ensuring safety and compliance. This flexibility enables businesses to maintain their brand identity while using EcoBatt's industry-leading safety drums. By offering bespoke artwork, EcoBatt ensures that safety and professionalism go hand in hand.

Artwork Requirements

	Lid	Wrap
Size	276mm W x 268mm H (requires dieline)	1043mm W x 500mm H
Colour Space	CMYK	
Resolution	300 dpi	
Fonts	All fonts converted to outlines	
File Kind	PDF	

Designs can be created by EcoBatt with up to two revisions included. Any additional revisions will incur extra charges. Alternatively, clients may provide their own designs, but vector files must be supplied to EcoBatt.

The wrap design must feature the EcoBatt logo. If the collected batteries are BSC-eligible, the BSC logo and safety messaging must also be incorporated into the design.

The lid insert must display the EcoBatt logo.

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Logistics

- ✓ All DG trained drivers
- ✓ DG Registered Vehicles
- ✓ Purpose built battery collection from vans to trucks.
- ✓ GPS tracked
- ✓ Vehicles are centrally managed
- ✓ by logistics department
- ✓ FirePro Aerosol systems

We operate a fleet of custom, purpose-built Battery Collection Vehicles for metropolitan collections, alongside a range of 3- and 5-tonne trucks for regional collections across each state. Owned and operated by our company, all vehicles are driven by DG-trained drivers and are easily recognisable with their bright green colour and EcoBatt branding. Equipped with GPS tracking, built-in smoke detectors, FirePro Aerosol systems, and handheld fire extinguishers designed specifically for lithium batteries, these vehicles prioritise safety and efficiency at every stage of the collection process.

The EcoCycle Group of companies are nationally approved & licensed facilities with all relevant environmental authorities.

ISO 9001, ISO14001, OHSAS 18001 AS /NZS 4801 & where applicable also AS/NZS 5377 and R2 certified.

FIREPRO DETECTION & ACTIVATION SYSTEM





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