

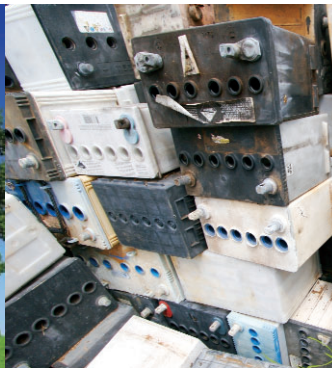


Service Guide



Resource recovery programmes provide opportunities for organisations with similar goals and values to work together to achieve best outcomes in product life cycle management

Used lead acid battery collections



About Orbitas Pty Ltd

Established in 2007 orbitas has become an industry leader in providing innovative resource recovery solutions and management programs. We have invested and are stakeholders in various 'state-of-the-art' recovery facilities and operations.

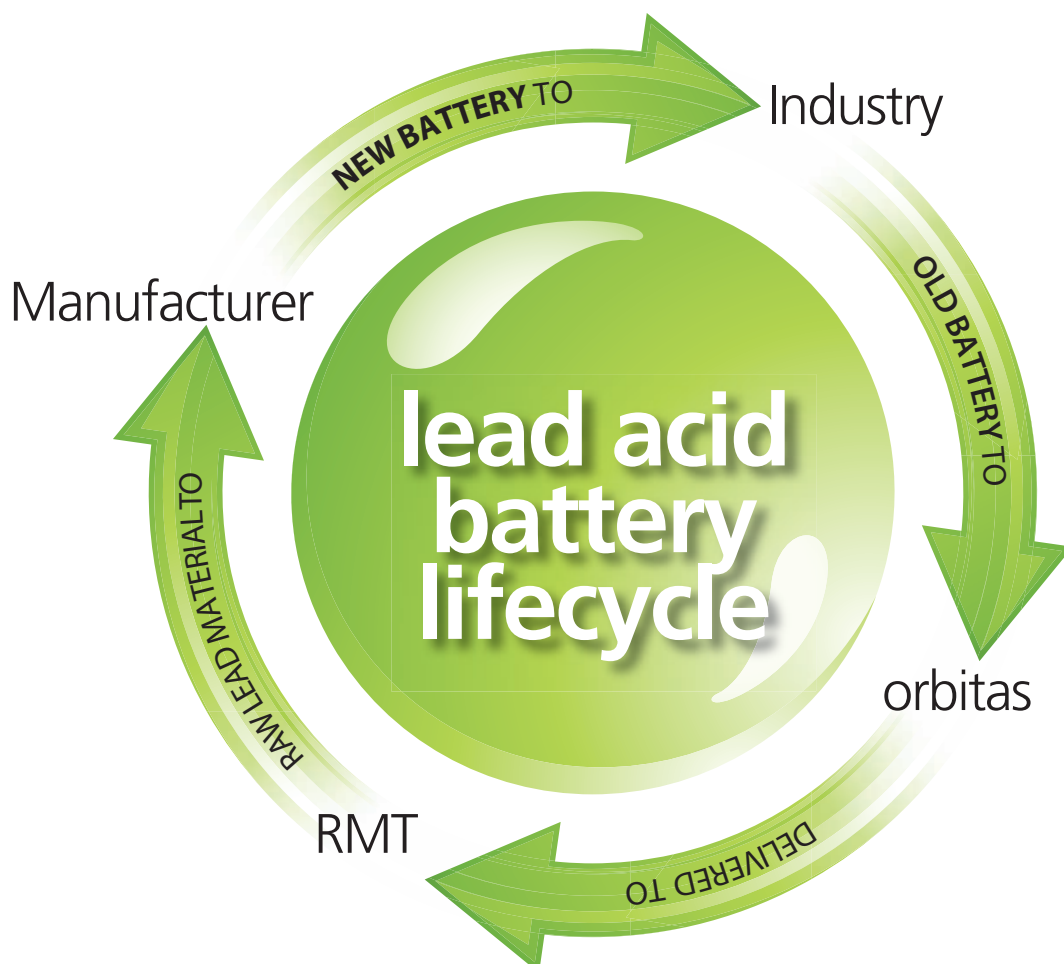
orbitas resource recovery is the commercial arm of the group and provides our client partners 'you' with a national one-stop solution for recycling. We deliver a consistent, hassle free and professional service that is legislatively compliant.

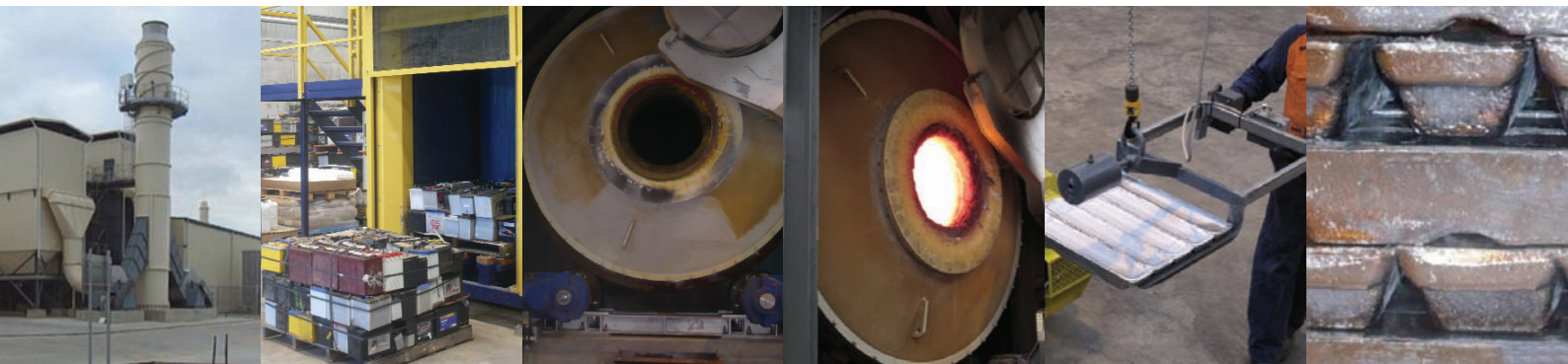
Our dedicated customer service team and national network of exclusive agents and service providers mean that we can guarantee that your recyclables are recovered safely and efficiently ensuring all EPA requirements are met and your product stewardship obligations fulfilled.

Compliance and Engagement

All orbitas agents, service partners and facilities are insured, licensed and comply with all relevant legislation including:

- Waste Transport and Waste Storage licences
- Public Liability, vehicle, premise and goods insurance
- Founding member of the Australian Battery Recycling Initiative (ABRI) – a new association working to promote stewardship for all end of life batteries regardless of technology
- Member of the Green Lead project – an international group working with the UN to set international benchmarks and promote stewardship in all lead related matters.



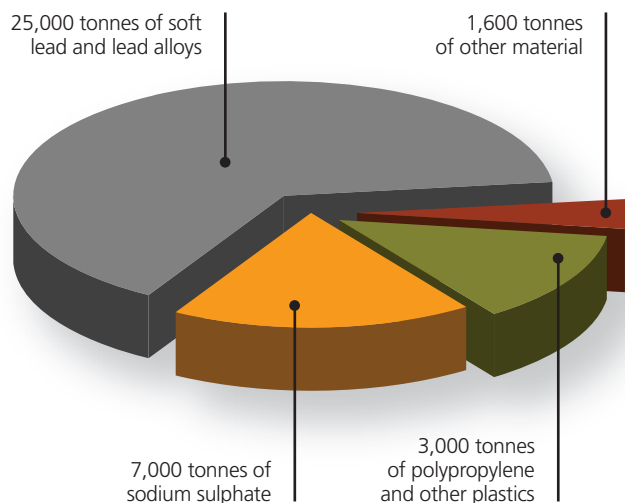


State-of-the-art Reprocessing Facility

RMT are specialists in creating value through reprocessing recovered resources. Currently operating a world-class lead reprocessing facility, strategically located in Bomen, Wagga Wagga, New South Wales – about half way between Australia’s two largest cities Sydney and Melbourne.

This new facility, which was commissioned in March 2010, is set to become a significant part of the Australian lead recovery system. The \$55 million plant incorporates \$15 million of equipment from the Italian company Engitec Technologies SpA, the acknowledged world leaders in battery recycling technology. Engitec’s system is recognised as the Best Available Technology in lead recycling and a best outcome process for the treatment of Used Lead Acid Batteries (ULAB).

42,000 tonnes of ULAB per year



The plant is able to process 42,000 tonnes of ULAB each year. This produces 25,000 tonnes of soft lead and lead alloy products, in addition to other value added recycled products including: 7,000 tonnes of sodium sulphate (used in the manufacture of a range of products, including washing powders, glass and paper) and 3,000 tonnes of polypropylene and other plastics (from battery casings and suitable for among other things new battery casings). A small amount of residues are treated and disposed of in accordance with environmental guidelines.

RMT has a team of 52 and operates 24 hours a day, every day of the year. The facility occupies a 10-hectare site 12 kilometres from Wagga Wagga, the largest inland city in the state of New South Wales (Australia). This fast growing city is an ideal transport hub due to its strategic location. It has modern road and rail infrastructure, which provides easy access to the port facilities at Sydney and Melbourne; in addition to Brisbane and Adelaide transport routes.



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What we do best

Lead is an infinitely recyclable resource and when used and reprocessed with cradle-to-cradle methods, adds value to our modern way of life, supporting and showing the way to a sustainable environment.

Available data shows that primary lead production uses up to four times more energy than lead produced by recycling.

In a carbon-constrained world of the future the 'low carbon footprint' of recycled lead will become increasingly important.

By employing the best available methods and technologies RMT is demonstrating its commitment to the industry and the environment.

What is recovered from a Used Lead Acid Battery?*

45-55% Lead

All hard and soft lead, battery posts, grids, intercell connectors and paste are smelted and refined.

5-6% Polypropylene

Battery case, container lid and vents plugs are chipped and reprocessed.

40-45% Sulphuric Acid

Sulphuric acid is recovered and converted into sodium sulphate.

*These estimates are based on a standard automotive battery and all battery manufacturers have their own unique design and specifications often vary.

Environment

RMT is committed to maintaining the quality of our shared environment and reducing the greenhouse gas emissions associated with human activity. In addition to meeting strict operating license conditions at its world-class facility, RMT is actively pursuing improved environmental outcomes along the entire battery stewardship chain.

orbitas Service Guarantee

Delivery of consistent professional outcomes in all aspects of recycling including:

- Collection
- Identification
- Packaging
- Documentation
- Material disposal certificates
- Transportation
- Tracking
- Reporting

All within best practice and legislative guidelines.

orbitas is an industry leader in innovative resource recovery solutions and management programmes that meet the needs of your business and the environment.



orbitas Pty Ltd · ABN 95 127 151 599

Find out more about our service solutions by contacting us via our website www.orbitas.com.au

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