



Battery Pollution

SEEKING BATTERY RECYCLING TECHNOLOGY

Battery Pollution is an Australian Battery Recycling company that is focussed on both the:

- repurposing of predominantly lithium waste battery materials;
- development of its own proprietary technology in the wider battery recycling sector; and
- collaboration with, and investment in, complimentary start up and early stage ventures that are themselves focussed on solving various emerging issues relating to battery waste.

Battery Pollution has ambition to solve problems on a global basis, and as such seeks to entrepreneurs, researchers (including post graduate students), academic institutions, start up companies, scientists & technologists who share ambition and vision to deliver a cleaner environment.



AN EMERGING GLOBAL PROBLEM

With the rapid growth in electric vehicles, battery storage and battery driven technology battery waste is also rapidly increasing.

Additionally, the commodity supply chain for ethically sourced lithium, copper & rare earth metals (*in particular cobalt*) is undergoing increasing strain due to the rapid demand for battery minerals.

Investment in various recycling technologies is a fundamental need to not only minimising pollution but also to maximise the opportunity of repurposing valuable materials.





Dealing with the dark side of the battery revolution™

TECHNOLOGY FOCAL AREAS

Battery Pollution seeks to invest in and collaborate in a wide range of battery recycling technologies and solutions. These might include:

- Chemical processes associated with the recovery of rare earths, lithium and metals (*both contents and casings*) and also the treatment of corrosion in various battery chemical classes
- Gen 2 recycling machinery that will both shred and recover materials in a more efficient fashion
- Packaging & engineering solutions which aim to deliver batteries that are capable of better useful life and simpler end of life handling (*from movement to shredding / processing*) or which can be transported & stored (*prior to repurposing*) more safely
- Robotics & advanced manufacturing including solutions for the disassembly of battery packs, shredding of batteries in “clean” environments and associated dust / chemical extraction & technology solutions

Our wide ranging approach reflects our opinion on the size of the issue.

COLLABORATION APPROACH

Our ambitions & interest are wide ranging & include:

- Providing cash seed investment against agreed milestones
- Assistance in the development of technology & corporate development programmes
- Commercial acceleration styled programmes
- Joint ventures including for commercial research and commercialisation
- Corporate development including preparation for larger capital rounds

The **Battery Pollution** team has decades of commercial, corporate & venture development experience and approach all opportunities as a “blank page” from which a commercial relationship can be crafted.

Email us on ventures@batterypollution.com

or contact us as below for a confidential

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