

What e-waste we accept & what we do with it.

***Electronic waste (e-waste) is what keeps Substation33 in operation.
We are often asked what type of e-waste we accept & what happens to it,
so here is a quick breakdown of the e-waste breakdown.***

We accept most things with a power cord or battery ...

From laptops to beard trimmers, mobile phones to dvd players, stereos to desktop computers, printers of all sizes to electric scooters, vacuums to electronic whiteboards, medical machinery to electric toothbrushes, CPAP machines to microwaves ... & the list goes on. We also love retro electronics.

We can no longer accept:

- **Fridges & Freezers** (while working units are welcome, we cannot accept broken units due to regulatory restrictions around their disposal).
- **Household batteries** (we do take lead acid batteries & other types of batteries. Any questions please contact Andrew on 0493644092 or email at andrew@slbatteries.com.au).

What happens to the e-waste?

Our volunteers deconstruct & sort the e-waste into all the components such as metals, glass, plastics, wires, batteries & circuit boards. The recyclable materials are sold to keep our doors open. Some materials are repurposed for other projects & products that our volunteers, trainees & staff manufacture. For example:

- *Lithium-ion batteries are tested, graded & re-packed into battery packs that power our Flooded Road Smart Warning System (FRSWS) & PowerWells.*
- *Acrylic from inside tvs & computer monitors is used to build housing for PowerWells & many components of FRSWS's from clamps to brackets for holding batteries.*

One of the best outcomes that runs alongside processing e-waste is the support we provide to marginalised & disadvantaged, long-term unemployed people to help them gain confidence, skills, training & ultimately suitable employment.

A note about phones & tablets:

**If you are donating a phone or tablet then we ask that you first do a factory reset on your device.
This ensures that we can perform socially & environmentally responsible repurposing/recycling
& it guarantees the safe removal of your data.**

For further information and support in setting up a work experience placement, please call or email Substation33:



07 3826 1533



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