

E-waste to the best

The technology is E-Waste to the Best. This technology has two different but related applications. The basis for the E-waste solution is a shredder that was developed as a data destruction solution that can be delivered via a mobile platform. This data disposal shredder can process up to 100 disks in an hour with 100% assurance of data security post processing. The other application of this technology is in the processing of E-Waste. The technology process is a combination of steps that include manual separation of electronics (like a computer) into sub-components, shredding of parts and then automated separation of materials such as metal through magnets and other processes.

The E-waste technology is already operating in the Indian Market. EcoReco, the parent company, has established both an e-waste shredding facility and a mobile data destruction truck that have been in use for over a year servicing over 150 clients. This technology works for the purpose it was developed and is seeking new markets for entry.

Salient features

- Increased recovery of precious metals from e-waste
- Decreased use of manual work to sort e-waste
- Potentially mobile platform for pre-shredding of e-waste to decrease shipping costs of materials
- Decreased land fill footprint
- Decreased cost of ownership for e-cyclers

Areas of application

Waste to wealth