

# Ethical e-waste checklist

If you're keen to know what really happens to your e-waste after it's collected or dropped in a recycling bin, make sure you're asking your e-waste recycler the right questions.

1. Does your recycler have the capacity to reuse and refurbish first (the best form of recycling) before breaking devices down?
2. Are your recycler's methods efficient enough to process the quantity of e-waste received? E.g. Do they use manual dismantling techniques or automated processing?
3. Are your recycler's methods as gentle and environmentally friendly as possible? E.g. Do they use furnace-based technology or chemical separation?
4. Does your recycler complete the whole recycling or re-sale process in Australia? Or do they simply pack material in shipping containers and send overseas?
5. Can your recycler recover most of the materials in-house or do they need to rely on other recyclers to recover certain materials? If so, how do they ensure those recyclers are using best practice?
6. Can your recyclers genuinely show diversion from landfill? To what percentage?
7. Are recyclers offering comprehensive and transparent reporting of e-waste including realistic claims regarding the percentage of recycled materials that count toward the NTCRS.

Their answers will help you determine if they are really keeping the materials out of Australian landfills and diverting them back into the circular economy. Sircel is one of the very few Australian owned and operated businesses that delivers on both of these promises, every day.

## How does Sircel compare?

This table highlights which services are offered by Sircel versus other categories of e-waste recyclers in Australia. The industry continues to evolve with technical advancements, higher recovery rates and legislated ESG requirements. Due your due diligence to understand your options.

	Sircel	Traditional e-waste recyclers	Furnace-based (smelter) recyclers	Scrap metal recyclers	ITAD services	E-waste collectors
E-waste collection	✓	✓	✓	✓		✓
Data and Asset Destruction	✓	✓	✓	✓	✓	
Dismantling & Sorting	✓	✓	✓	✓	✓	✓
Shredding	✓	✓	✓	✓		
ITAD services	✓	✓	✓	✓		
Ferrous and non-ferrous separation	✓	✓	✓			
Separate some metal groups	✓	✓				
Diverts e-waste plastic from landfill	✓					
Data sanitisation, refurbish and repair	✓				✓	
Recover all recyclable materials as individual commodities and direct into the circular economy	✓					