

FROM TRASH TO TREASURE

When the time comes to say goodbye to your mobile phone, recycle it! 90% of the materials in mobile phones can be recovered and reused.



Old or broken mobile phones

You can recycle your unwanted, broken and unused mobile phones at your local transfer station or recycle centre.

Mobile Muster also collect unwanted mobile phones to recycle. More information www.mobilemuster.com.au

Recycling 50,000

mobile phones can replace the need to mine 244 tonnes of metal ore!

OTHER OPTIONS?

If your mobile phone still works, give it to a friend or family member.

Before purchasing a new mobile phone, ask your friends, family and work colleagues if they have an old one you can use. If you do purchase a new mobile phone, aim for longer lasting options and those that are less likely to become obsolete.

Keep your mobile phone in a case so that it does not get damaged, reducing the need for a replacement.

MOBILE PHONES

THE POWER OF COMMUNICATION



Once they've past their use by date, mobile phones can be disassembled to separate the different materials which are then recycled into a range of products:

- Batteries from mobiles contain nickel and are recycled to produce stainless steel, as well as cobalt and cadmium to make new batteries
- Circuit boards contain small amounts of gold and silver that can be used in jewellery and other products
- Handset housings and casings are made of plastics that can be recycled to make products such as fence posts and pallets

BENEFITS OF RECYCLING OR REUSING

- ✓ Between 60% and 90% of future greenhouse gases can be avoided by using recycled materials from mobile phones
- ✓ Third world communities that have limited telecommunications resources can benefit from using secondhand or refurbished mobile phones to communicate
- ✓ One misplaced mobile phone battery could potentially pollute 600,000 litres of water

To find out more call **CLEANAWAY** on 13 13 39 or visit our website halvewaste.com.au