



## Typical items we accept:

- Computers
- Printers
- Mobile phones
- White goods
- Electronics i.e. radios, TVs
- Ovens and grills

Many electrical items contain valuable plastics and precious finite metals including gold, silver, copper and indium (used in liquid crystal displays). These are valuable in the recycling process and can be reused in new products.

Large household appliances (e.g. ovens, fridges, washing machines) currently make up over 40% of WEEE but there are also large volumes of other equipment such as IT equipment (mainly computers). Such items contain a wide variety of materials e.g. an average TV contains 6% metal and 50% glass, whereas a cooker is 89% metal and only 6% glass. Other materials found include plastics, ceramics and precious metals.

Electrical goods are the fastest growing waste stream in the UK, growing by 5% each year. An estimated 2 million tonnes of WEEE items are discarded by householders and companies in the UK every year (Source: HSE).

## OUR WASTE ELECTRONIC AND ELECTRICAL EQUIPMENT (WEEE) SOLUTION

We transport WEEE to fully audited service partners i.e. Authorised Treatment Facilities (ATFs) where re-use or recycling takes place. Typically this may involve a variety of secure techniques from depollution to disassembly, shredding, recovery or preparation for disposal.

The exact treatment of WEEE can vary enormously according to the category of WEEE and technology that is used. Some treatment facilities utilise large-scale shredding technologies, whilst other use a disassembly process, which can be manual, automated or a combination of both.

Equipment is segregated into non-hazardous and hazardous WEEE. Equipment is further segregated into data bearing and non-data bearing. Data bearing equipment is processed accordingly. All hard drives are data erased and/or destroyed as appropriate. All other media is physically destroyed.

Under the WEEE Directive we will aim to reuse equipment wherever possible. Equipment that cannot be remarketed is stripped with metals, plastics etc. segregated for recycling and reuse in recycled products. We always guarantee 0% landfill.

We are fully licensed to collect and dispose of WEEE and we have considerable experience managing this type of waste. We offer clients assurance that materials are recycled in full compliance with the Waste Electrical and Electronic Equipment (WEEE) Regulations. For IT all items are erased and destroyed in full compliance with the Data Protection Act. The entire process is also carried out in compliance with the Hazardous Waste and WEEE Directive.

Our digital data capture systems enable us to provide complete chain-of-custody reporting from collection to final destination. Electronic waste transfer notes are issued for all materials we manage in compliance with your Duty of Care obligations.

The McGrath Group is accredited to various trade bodies and accreditations including PAS 402:2013. We also operate an integrated management system which is certified against international standards OHSAS 18001 (Health & Safety), ISO 9001 (Quality) and ISO 14001 (Environmental) this ensures our products and services are supplied safely, consistently and sustainably.



### KEY FACTS

EWC Codes:

16 02 13  
16 02 14  
16 02 15  
16 02 16

Percentage we recycle:  
100%

Relevant regulations:

Waste Electrical & Electronic Equipment (WEEE) Regulations 2007  
Data Protection Act 1998

Average CO2e saving per tonne recycled:  
-0.16 tonnes (Defra)

