

# Encouraging Re-use

# WEEE

## Waste Electrical and Electronic Equipment



CCL (North) Ltd

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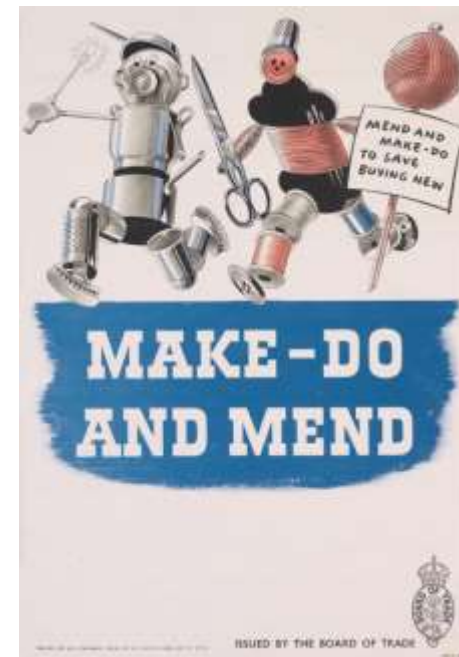
Restructa Ltd

# CCL & Restructa

- Both Companies are Scottish owned.
- Based in Irvine, Ayrshire.
- 74 Full Time Staff – and Growing.
- Provide Repair and Recycling Facilities for:
  - Televitions – over 1000 TV's per day.
  - IT and Electronics – 20,000 items / month.
  - Small Electricals – 60 Tonnes / month.

# So is Re-use New?

- Awareness?
  - Our ability / willingness to re-use. Is this New?



# Re-use v Recycling

- Is it the same thing - Lost in translation?
- People are confused
  - Landfill
  - Recycling
  - Sustainability
  - Circular Economy

# Re-use achieved

- Our re-use capability is now well established, and has grown from approx. 10% of incoming goods in 2014 to around 40% in 2015 (over 1,000Tonnes of equipment in 2015 re-used!).
- Primarily these developments have been geared towards re-use of IT equipment but in recent years, as the intake of other WEEE items has increased, we have applied similar principles to a wider range of products, the harder bits!

# How do we encourage more re-use?

- First of all, we need to collect the SDA.
  - Need to encourage householders to bring their SDA to HWRCs.
- It is important that we can collect it in such a way that we do not cause damage to the appliances.
- To achieve this we provide enclosed containers to HWRC's to store the WEEE in and prevent weather damage.
- Change Perception – Make people aware of the facilities they have locally to encourage them to go to the effort.

**Some HWRC's understand the importance of this.**



....and some don't!





We use our own fleet of vehicles to collect the WEEE.



**So that wherever possible the WEEE has the best possibility of being refurbished and re-used.**



**That way, our technician's have the best chance of a successful outcome.**



..and produce re-marketable products such as these.....



# Re-use v Recycling

- Is it the same thing
  - No, but it is important to look at it jointly as ultimately everything will become waste.
  - Important that we keep and encourage the current recycling capability that we have here in the UK.

# Re-use and / or Repair

- A good place to be.
- Endless Opportunities.
- Anyone can do it.
- Knowledge is available to share.
- Good Access to Tools and Spare Parts.
- Very Satisfying. (When it Works)!
  
- Stay Safe. – Know your Limits!



# Advantages, Disadvantages and Barriers

- Products are re-used rather than lost.
- Revenue recovered per tonne is much higher but labour costs are also higher.
- Not all discarded WEEE is suitable for re-use (6%).
- Limited (local) markets available for volumes of refurbished goods.
- Fashion. – Although refurbished goods are in perfect cosmetic and functional condition, they still need to be 'desirable'.
- We should all carefully consider whether we are truly taking part.



# Thank you for your time

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**RE-USE**

**RECYCLE**

**RELAX**