

Encouraging Re-use

WEEE

Waste Electrical and Electronic Equipment



CCL (North) Ltd

Bruce McLean
Managing Director



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:
 - Televisions – over 1000 TV's per day.
 - IT and Electronics – 20,000 items / month.
 - Small Electricals – 60 Tonnes / month.

Sources of Equipment

- HWRC's. (Household Waste Recycling Centres)
 - Businesses.
 - Government Organisations.
 - Schools, Colleges and Universities.
 - Householders.
-
- We provide collection services throughout UK.

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



Our Capabilities

- Repair and Recycling for:
- TV's - CRT and Flat Screen – Restructa Ltd.
- I.T. and Electronics – CCL (North) Ltd.
- Small Electricals – CCL (North) Ltd.



Reduce Reuse Recycle

What Can We Achieve?

- Reduce – Unlikely with WEEE.
- Re-Use - Yes We Can!
- Recycle – Less capability now than 20 years ago?

Reduce

- Why are we unlikely to Reduce WEEE?
- New Technology
- Fashion



Wallpaper TV

Launched by LG last week at CES Las Vegas.

77" (2 metres) OLED TV 2.5mm Thick

<http://www.bbc.co.uk/news/technology-38514090>

OLED

- Thinner, Lighter and Lower Power.
- Will also be used in Mobile Phones, Laptops, Monitors, Tablets etc. etc. etc.
- Developed in Scotland by Napier University.
- We have some of the best Universities in the World in Scotland. We cannot attract students from all over the world and then ask them to sit and do nothing.

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!

Recycling

- In Scotlands own Circular Economy Strategy – ‘Making things last’ it states: ‘between now and 2020, we’ll import about £50 million worth of gold into Scotland hidden away in our TVs, mobile phones and computers, but we’ll recover just a tiny fraction of that.’
- Prior to the introduction of the WEEE Directive in 2007, there were around 20 gold refiners in the UK. Now there are 2.

So how can we help?

- CCL and Restructa are focused on Re-use and Repair.
- We are keen to share our knowledge and experience with others.
- We have good supplies of equipment and appliances both for repair and repaired and tested ready for resale.
- If we can help you, please let us know.

And Finally. Is this Reuse or Recycling?



Thanks for Listening.

CCL (North) Ltd.

1 Dunlop Drive
Meadowhead Industrial Estate
Irvine
Ayrshire
KA11 5AU

www.cclnorth.com

Tel: 01294 278844



Restructa Ltd.

15-16 Arkwright Way
North Newmoor Industrial Estate
Irvine
Ayrshire
KA11 4JU

www.restructa.co.uk

Tel: 01294 203555



RE-USE

RECYCLE

RELAX