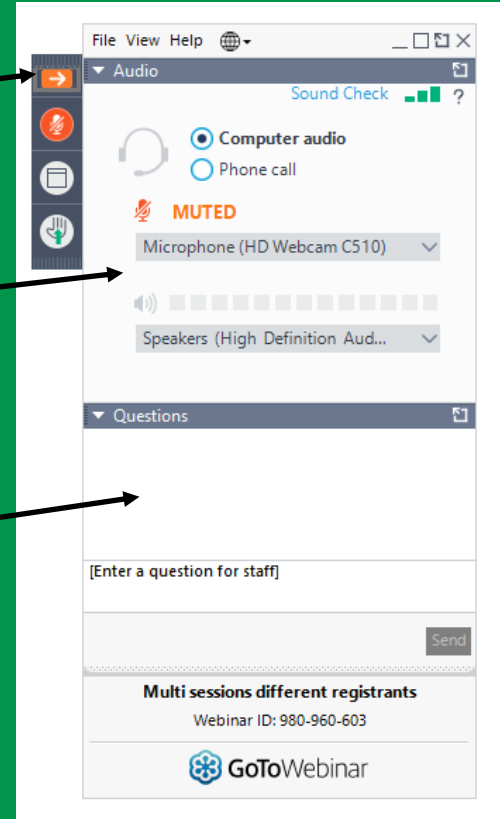


FUSION

Building a safer future – Electrical waste are you compliant

Minimise
the
dashboard
here
Change your
audio
options here
options here

Enter
questions
here



Introduction





Today's panel

- Shaun Donaghey Group Manager and Liam Allmand Business Manager – Waste Experts
- Atul Dattani – Category Account manager – CEF
- Jeff Edginton – Materials Solutions manager Fusion21

WASTE MANAGEMENT AND DUTY OF CARE... ARE YOU COMPLIANT?

**waste
experts** 
flexible - reliable - responsible

 **electrical
waste**
Your electrical waste experts

WERCS
Your compliance experts

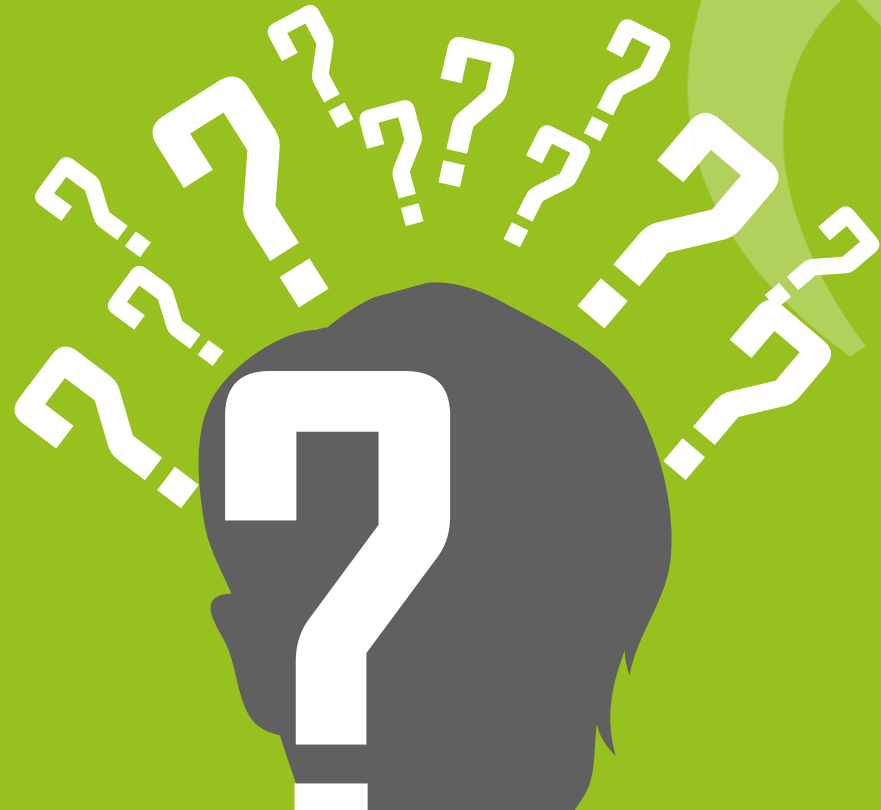
**confidential
disposal services** 
Your secure destruction experts

Today we will cover

- The basics legislation and your responsibilities
- Waste crime and the impacts
- Compliance checklist
- Solutions towards a sustainable waste management programme
- Q & A session



THE BASICS...



What is waste?

- Waste is defined in LAW and is generally anything that you discard, intend to discard or are required to discard.

Examples of waste include:

- Used packaging
- Used paper
- Rubble, timber and plasterboard from demolition
- Trade effluent, such as condensate water from compressed-air equipment
- Old pieces of electrical equipment
- Once a substance or object has become waste, it will remain waste until it has been fully recovered and no longer poses a potential threat to the environment or human health.
- If you are not sure whether a substance or object is classed as waste, contact your environmental regulator or our team.

SO WHAT ABOUT THE LAW?



What is the duty of care for waste?

- Section 34 of The Environmental Protection Act 1990 imposes a duty of care on persons concerned with handling waste. This **Duty of Care** affects anyone who produces, imports, carries, keeps, treats or disposes of controlled waste, or as a broker has control of such waste
- ** Note post Brexit ... Net Carbon Zero and UK to lead on environment



Who does it apply to?

- Producers - anyone who produces waste
- Carriers - anyone who transports waste
- Waste Dealers – anyone who buys waste with the intentions of selling it
- Waste Brokers – anyone who arranges a waste collection on your behalf
- Waste Manager – sites who receive and treat waste
- In fact it applies to EVERYONE



Describing the waste

- Determine if the waste is hazardous or not
- Complete the correct paperwork with all of the necessary information
- Apply a correct EWC code

OR

- Use a reputable waste management company who can do this for you



The waste electric and electronic equipment (WEEE) regulations Act

- Became law in the UK on the 1st January 2014, replacing the 2007 Regulations Directive
- Put in place to reduce the amount of electrical waste going into landfill and being **ILLEGALLY** disposed
- Failure to comply may render individual(s) and / or the organisation liable to prosecution resulting in substantial fines or imprisonment, plus adverse publicity



What are my responsibilities?

- All UK businesses have a legal duty of care to store, transport, dispose and document all of their waste compliantly
- Improper waste storage and disposal is no longer an option
- Legal paperwork, i.e. Waste Transfer Notes & Consignment Notes, must be kept for a minimum 3 year period
- Most WEEE is classed as Hazardous Waste and therefore must be treated in line with the Hazardous Waste Regulations 2005



**JUST HOW SERIOUS IS THE
GOVERNMENT ABOUT
ENFORCEMENT OF THE
LAW?**



WASTE CRIME

Waste crime is 'the new narcotics', says Environment Agency chief

Sir James Bevan, head of the UK agency, says waste crime offers huge profits while costing England £1bn a year



📷 This waste recycling site in Gloucestershire was operating without a permit allowing the owner to save thousands of pounds. Photograph: Environment Agency

Waste crime is the “new narcotics” according to the head of the [Environment Agency](#) (EA), offering huge profits as the authorities race to catch up with the damage caused to society.

Illegal waste activity costs England £1bn a year and more than 1,000 illegal waste sites were discovered last year, more than in the previous two years combined, with 662 still active as of the end of March.

The offences, sometimes involving organised crime gangs, ranged from illegal dumping of household and industrial waste to massive frauds involving recycling fees and landfill tax. However, action by the EA led to almost 1,000 illegal sites being shut down last year, with fines and prosecutions doubling.

“Waste is the new narcotics,” said Sir James Bevan, chief executive of the [Environment Agency](#). “It feels to me like drugs felt in the 1980s: the system hadn’t quite woken up to the enormity of what was going on and was racing to catch up.”

WHAT NOT TO DO!



Enforcement & Prosecutions

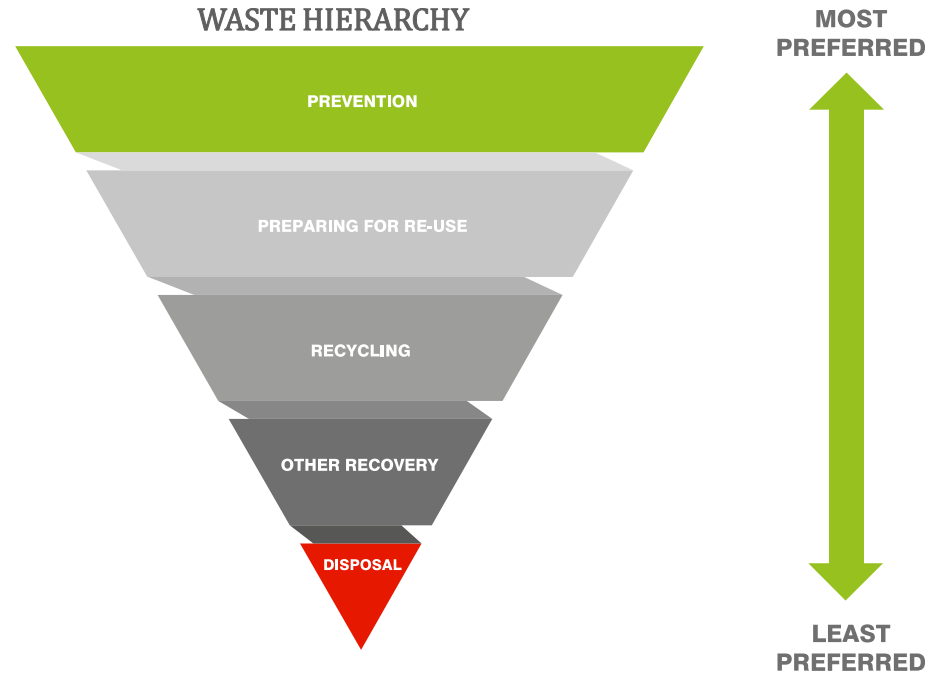
Prosecutions are increasing for companies that use 'rogue' waste operators or incorrectly treat waste

- A waste criminal was fined £2.1 million under the proceeds of crime provisions. The Environment Agency's prosecutor described him as "a dedicated career criminal who has ignored planning and environmental law to run a waste haulage and processing business"
- A scrap dealer also saw the confiscation of his ill-gotten gains when fined more than £400,000 for running an illegal car breaker's yard
- One of England's water companies was fined £870,000 for dumping millions of litres of raw sewage into a stream over 17 months



Why we need to recycle

- Save energy
- Conserve natural resources
- Decrease landfilling
- Reduce pollution
- Protect the environment
- Legally and morally the right thing to do



How long will it last?

- We extract 55 billion tonnes of metals and minerals from planet Earth each year
- Because of our increasing demand for the latest gadgets and technology this will increase to 80 billion within the next 5 years
- = 10 tonnes for each person on the planet
- **We are using the metals and minerals of 3 planets just for planet Earth**
- **So if only 1 in 5 small electrical products is recycled where do the rest go???**



WHAT IS THE SOLUTION?

Uniquely, **CEF** has its **own** state-of-the-art
award-winning **Recycling Plant**



How can CEF / Fusion21 help?

- **Environmental** – Increase your environmental credentials through maximum recycling and recovery rates
- **Compliance** – Achieve duty of care and waste management compliance with our regulatory knowledge and experience
- **Legislation** – Offering best advice on WEEE industry market conditions and keeping up to date with changes to legislation
- **Reporting** – Provide tailored management information on recycling data
- **Tailored Service** – Bespoke and innovative waste management solutions personalised to customer needs



CEF CAN MAKE IT
AS EASY AS ONE,
TWO, WEEE...



1

Choose from a selection of portable or **on-site WEEE compliant** containers to best **suit** your needs





When your **WEEE container is full**, simply call your local store to arrange an exchange **within 6** working days **nationwide**

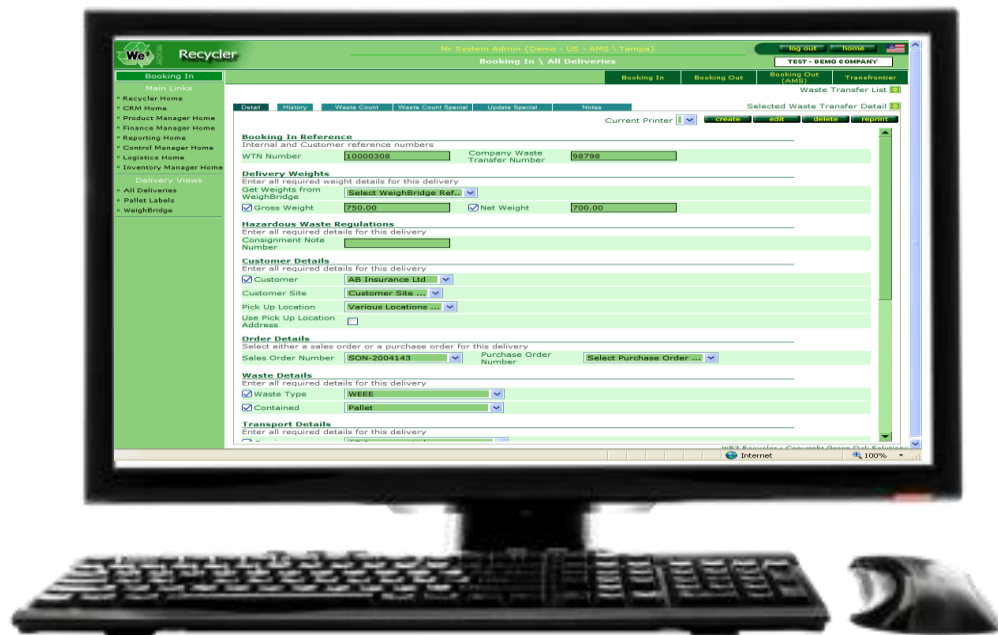
Or **drop your WEEE, lamps or batteries off** at one of our **390** collection points across the UK



3

We will issue and store your legally required consignment notes for the obligatory **3 years**

Plus **safely** and **legally** dispose of your **WEEE**, recovering **98%** of the material processed





1

STORAGE

2

**RECYCLE,
RE-USE,
RECOVERY**

3

PAPERWORK

**PLEASE REMEMBER!
DOING NOTHING IS
NO LONGER AN
OPTION**



QUESTIONS?
OR MORE
IMPORTANTLY, HOW
CAN
WE HELP?



THANK YOU

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Innovation in WASTE MANAGEMENT RESPONSIBILITY

Jeff Edginton
Materials Solutions Manager

Extract from Framework ITT

Quality Questionnaire

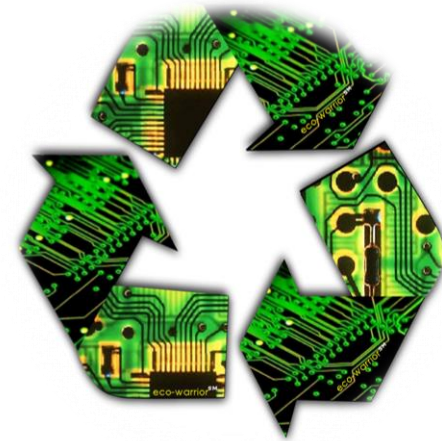
Question E – Environmental Management, Waste Management, Carbon Reduction

Weighting: 7.5%

Word Limit: 750

It is imperative that Fusion21 Suppliers have systems and procedures in place to proactively reduce the environmental impact of their operations and provide sustainable services that supports the governments carbon reduction agenda. Please provide details on how you approach the delivery of environmentally friendly and sustainable services. Your response should include, but not be limited to:

- Carbon reduction through the products themselves
- Operational environmental efficiencies
- Waste targets and outcomes
- Examples / evidence to support your response



Clause contained within Framework Agreement



28. Environment and Sustainability

28.1 The Supplier will have its own environmental and sustainability policy for the performance of its business and will conduct its business with a view to reducing its carbon footprint.

The Supplier shall assist the Buyer in exploring how the environmental performance and sustainability of the Goods and/or Services might be improved and environmental impact reduced.

Considerations shall include the selection of products and materials and/or the adoption of construction/engineering techniques and processes which result in or involve reducing waste, energy and utilities consumption, CO₂ emissions, use of non renewable material, and reduced carbon footprint. Assistance should also be provided in maintenance or optimisation of biodiversity, maintenance or optimisation of ecologically valuable habitat, and improvements in whole life performance.



Extract from a recent Tender Specification Document



1. The Supplier must maintain an Environmental Policy which set out how in relation to this Agreement, the supplier will:

- A. Take all appropriate steps to protect the Environment;
- B. Seek to purchase Items from sources that are sustainable;
- C. Seek to support and purchase fair trade Items;
- D. Develop and implement a policy of waste reduction, reuse and recycling;
- E. Minimise packaging; and
- F. Minimise the use of paper and the increased use of electronic transactions in their supply chain.



2. The waste hierarchy of prevention, re-use, recycling, recover, disposal shall be used as a framework for determine what packaging is used and what to do with anything that is deemed to be waste, obsolete, or redundant.

I GUESS IT'S A
GOOD TIME TO PRIORITIZE
E-WASTE MANAGEMENT.

FUSION²¹



Questions / comments



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[@fusion21SocEnt](https://twitter.com/fusion21SocEnt)

FUSION21

Thank you for listening



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