



fluorescent tube recycling

▷ *Fluorescent tubes are classified as a hazardous waste (The Hazardous Waste Regulations (NI) 2005), as they contain significant amounts of mercury that can be inhaled or absorbed through the skin. Mercury is a toxic substance harmful to both humans and wildlife. When fluorescent lamps are broken, the mercury contained within can be released, creating a risk of exposure to the mercury vapour.*

Mercury that is released to the environment can be deposited in lakes and rivers, where it can be transformed into highly toxic methylmercury. Research has shown that a fluorescent tube contains enough mercury to pollute 30,000 litres of water beyond a safe drinking level, while fish or other wildlife can then ingest mercury passing it up the food chain to humans. Once mercury enters the food chain, it is nearly impossible to remove.

ENVA OFFERING

Enva provide a complete recycling service for fluorescent tubes from providing safe storage containers, collection by a licensed carrier; to providing you with a full audit trail to help you achieve maximum compliance with all environmental and waste regulations.

We can supply 6ft polyethylene containers for the safe storage of lamps at your premises. 8ft containers are also available on request. All boxes are lidded, and fitted with four wheels for ease of handling. When these are full, you can contact Enva on **02897 561574** to arrange for its collection and the delivery of a replacement container.

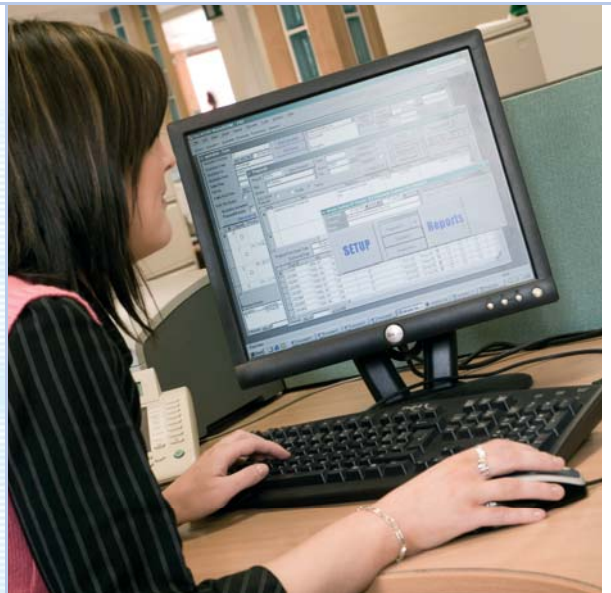


WASTE ELECTRICAL & ELECTRONIC EQUIPMENT (WEEE)

The WEEE Directive in the UK promotes the reuse, recycling and recovery of WEEE. The Waste Electrical & Electronic Equipment Regulations 2006 were came into force in January 2007. Under these Regulations, Producers of Electrical & Electronic Equipment have "Producer Responsibility" and must ensure that such waste is sent for recycling or recovery, therefore complying with all relevant regulations. As fluorescent tubes are classified as "Hazardous" and fall under WEEE considerations, those with such waste must ensure it is dealt with appropriately by a licensed company.

FEATURES OF ENVA OFFERING

- Provision of safe storage containers.
- Covering all of Northern Ireland – all vehicles meet the requirements for the carriage of dangerous goods.
- EHS licensed facility in Carryduff where fluorescent tubes can be safely stored and bulked prior to crushing and export. We process the components found in fluorescent tubes using crush and separation technology.
- All treatment facilities to which we export waste is audited by Enva compliance personnel.
- Our waste tracking system enables us provide complete traceability of waste from cradle to grave, to help you comply with your legal and environmental responsibilities.
- Consignment Notes are issued when the waste has been treated.
- Enva's qualified Dangerous Goods Safety Advisors are available to discuss any environmental concerns that you may have in relation to the correct method of handling, storing and treating all hazardous waste.



ABOUT ENVA

With a history that can be traced back over 30 years, Enva is a leading-edge waste management and environmental services company, providing efficient, economical and environmentally sound solutions for the treatment and disposal of a diverse range of wastes.

Enva consists of three separate trading companies; Enva Northern Ireland Ltd, Enva Ireland Ltd, and Enva UK Ltd. We have six licensed hazardous waste facilities, two in Northern Ireland (Drumaness and Carryduff) and four in the Republic of Ireland (Portlaoise, Shannon, Cork and Dublin). We also have a Water Treatment operation based in Runcorn in the UK.

Enva Northern Ireland Ltd is currently broken into five divisions, with each division focusing on a certain business area and having its own identity within Enva. These divisions include Environmental Services, Industrial & Automotive, Waste Oil, Hazardous Waste and Foodservice Solutions.

For more information on Enva's Fluorescent Tube Recycling service or a quote, call:

02897 561574

or email sales@envani.com



Enva Northern Ireland Ltd

Licensed Facilities in:
Carryduff & Drumaness

www.envani.com

a **DCC** company

