



fluorescent tube recycling

▷ *Fluorescent tubes are classified as a hazardous waste, 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 8ft and 6ft fibre glass boxes containers for the safe storage of lamps at your premises. All boxes are lidded, and fitted with four wheels for ease of handling. When these are full, you can contact Enva on **1850 504 504** to arrange for its collection and the delivery of a replacement container. Alternatively, if you have your own storage facility we can remove the tubes leaving the container available for refill.



WASTE ELECTRICAL & ELECTRONIC EQUIPMENT (WEEE)

Under the WEEE Directive established in August 2005, an environmental management cost must be paid when purchasing electrical goods, including fluorescent tubes. This environmental management cost allows the consumer to recycle fluorescent tubes free of charge. On production of an invoice or receipt showing an environmental management cost paid by your company, Enva will collect the fluorescent tubes for recycling without any extra cost.

FEATURES OF ENVA OFFERING

- Provision of safe storage containers.
- Six specialist vehicles covering the length & breadth of Ireland servicing customers sites – all vehicles meet the requirements for the carriage of dangerous goods.
- All Enva drivers are Hazchem trained for the correct handling of hazardous waste streams.
- 4 EPA licensed facilities (Portlaoise, Cork, Shannon, and Dublin), 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. EPA approval is also requested prior to Enva sending any waste to that facility.
- 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.
- Treatment Certificates are issued when the waste has been treated.
- Detailed reports are available to our customers upon request, outlining particulars of collection, storage and treatment of waste.
- 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 to 1972, 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 Ireland Ltd, Enva Northern Ireland Ltd and Enva UK Ltd. We have six licensed hazardous waste facilities, four in the Republic of Ireland (Portlaoise, Shannon, Cork and Dublin) and two in Northern Ireland (Drumaness and Carryduff). We also have a Water Treatment operation based in Runcorn in the UK.

Enva Ireland Ltd is currently broken into seven divisions, with each division focusing on a certain business area and having its own identity within Enva. These divisions include Industrial & Automotive; Field Services; Hazardous Waste; Underground Services; Soil Treatment; Water Treatment; and Foodservice Solutions.

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

1 850 504 504

or email info@enva.ie



Enva Ireland Ltd

Licensed Facilities in:
Portlaoise / Shannon / Cork / Dublin

www.enva.ie

a **DCC** company

