

Metals Recycling Waste Treatment Sector 2016

Overview

Permitted sites



2,501 regulated sites:
 • 2,473 waste sites
 • 28 installations

Main activities:

1,702



ELV (end of life vehicles)

699



Metal recycling

100



Waste electrical and electronic equipment

Industry facts



9 Million tonnes of metal exported from UK in 2016



Income from permit fees - £3.3 million



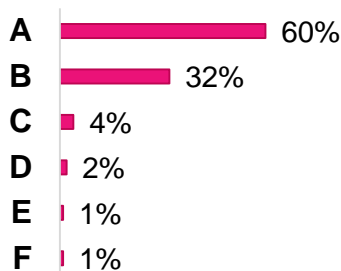
2-3 million vehicles registered annually in UK, which reach end of their life after 11-14 years



14.3 million tonnes – waste received in this sector

Performance

Compliance ratings



24 persistently poor performing sites

Pollution incidents



Serious 19
 Minor 158

Permit breaches



Serious 100
 Minor 2,331

Annual emissions

What happens to waste from the sector?

Total = 15.1 million tonnes

Incineration – 0%

Landfill – 2%

Recovery – 89%

Transfer – 6%

Treatment – 1%

Other – 2%

Industry focus



The ELV recycling rate for the UK



Increase in recycling of waste electricals in the UK since WEEE* regulations have been introduced

*Waste Electrical and Electronic Equipment

Metals Recycling Waste Treatment Sector



Corporate outcomes 2016 to 2020

Our objective is for:

- A cleaner, healthier environment which benefits people and the economy;
- A nation better protected against natural threats and hazards, with strong response and recovery capabilities;
- A higher visibility, stronger partnerships and local choices

Our approach	How we will put this into practice:
We will take steps to make sure more permit holders are complying with the regulations and take tough action if they don't. We want to see more permit holders performing at a consistently high level.	<p>Concentrating our compliance resources on the activities and permit holders that pose the highest risk. We will carry out compliance assessment at sites to check compliance with the relevant legislation and take prompt and appropriate action if they are not.</p> <p>Working with permit holders to identify the root causes of poor performance and identify steps to improve performance</p>
We will improve the environment by working with permit holders to reduce the number of accidents and incidents at their sites.	<p>Reviewing our data to determine the root cause of incidents and accidents at permitted sites and using our findings to help us better target those sites which are shown to be high risk.</p> <p>Ensuring plans are in place to reduce the risk of incidents and accidents at permitted sites. Focussing our efforts on those permitted sites whose incidents and accidents have been most frequent, large scale or caused the most environmental impact.</p> <p>Work with trade associations and permit holders to share lessons learned and develop targeted campaigns.</p>
We will protect the environment and public health with a consistent and proportionate to our regulatory approach.	<p>Develop an annual plan where appropriate, to focus our inspections and audits.</p> <p>Working with permit holders to ensure each facility has a Technically Competent Manager with the appropriate qualifications. We will actively recover unpaid subsistence charges so that our compliance assessment work is funded.</p>
We will protect the environment and public health by having accurately described and characterised waste which will ensure waste goes to the correct permitted sites.	<p>Providing advice and guidance to permit holders on how waste should be characterised and described using the Duty of Care Code of Practice and Technical Guidance WM3. We will promote the Right Waste Right Place initiative with our permit holders.</p> <p>Actively engaging with our staff, permit holders and trade associations about how hazardous waste should be accurately characterised and described.</p> <p>Advising permit holders about the importance of keeping accurate and safe records. Where regulations are being breached we will take prompt/appropriate action.</p>
We will improve our environment and public health by targeting our compliance activities at authorised treatment facilities for WEEE, ELVs and metal shredders.	Engaging with permit holders, trade associations and our staff to develop an understanding of the requirements needed to implement the End of Life Vehicle Directive the WEEE Directive and BAT (Best Available Techniques) for metal shredders.
We will tackle illegal car dismantlers to improve the environment and create a level playing field for our permit holders	Engaging with trade bodies and others to help identify illegal car dismantlers, working with other organisations to identify illegal activity on the internet, and prioritising the action we take using a risk based approach.
We will protect the environment and public health by improving fire prevention at our permitted sites.	<p>Actively engaging with permit holders, trade bodies and the Fire and Rescue Service to develop our understanding of the causes of fires and the measures that can be taken to minimise them.</p> <p>Working with our permit holders to ensure FPP (fire prevention plans) are submitted and implemented where required. We will assess these and ensure the requirements are implemented. We will work with trade associations and others to develop to develop and agree suitable alternative measures.</p>
We will make sure permit holders are more resilient to climate change.	We will provide advice and guidance on mitigating the effects of climate change.
We will continue to work within current EU legislation until such time new legislation is implemented after the European Union exit.	We will keep permit holders and trade associations updated on how they may be affected.
We will implement the outputs of the Strategic Charges Review to ensure we recover the correct charges to fund our regulatory work.	We will keep permit holders and trade associations updated on how they may be affected.
We are transforming our information systems and supporting guidance to be more customer-focused to support businesses and make it as easy as possible for them to do the right thing.	We will listen to those we regulate and communicate clearly with them making our guidance and advice clear and easy to understand. We are digital by default, to make transactions with us as easy as possible, while recognising that some businesses prefer more traditional approaches.

Data Sources:

The Environment Agency holds records for the number and type of regulated sites, the number of pollution incidents and permit breaches, and the compliance rating for each regulated site. The number of serious pollution incidents include both permitted and unpermitted sites in this sector. See the [2016 datasets](#) that support this report.

Details of the type and amount of waste received and removed is collected from regulated sites which undertake waste activities under the Waste Framework Directive.

Industry data has been collected from a variety of sources including industry trade organisations and publicly available resources.