

Waste infrastructure in England 2010

Data, summary report and maps

June 2016

In 2010 DEFRA asked the Environment Agency to help with a national review of waste infrastructure by analysing the types of site we regulated under permits and their permitted throughput.

What was the scope of the work?

We looked at individual permits and tried to group them in more easily understandable categories e.g. mechanical biological treatment, material recycling facilities etc that better reflected the activities they carried out.

The analysis applied to permitted sites in the waste sector in England that were being regulated at the end of March 2010. Particular site types focussed on were:

- Landfill
- Incineration and other energy from waste facilities
- Biological treatment including composting, anaerobic digestion and mechanical biological treatment (MBT)
- Hazardous waste treatment
- Other waste treatment
- End of life vehicles and metal recycling sites
- Material recycling facilities (MRFs)
- Transfer stations

What were the outputs?

We produced a report that analysed the data at a high level and presented it in summary form and some Microsoft Excel data tables that gave information about our regulated facilities that dealt with waste. We also put this data onto maps in pdf format.

The report

The report presents a synopsis of the main findings and the methods of data collection and analysis. However it makes no attempt to draw conclusions on the “state” of the nation’s waste infrastructure at that time.

The data

The data details information on individual sites and their permitted throughput. Data protection rules relating to non-corporate operators mean that we cannot provide this as open data, but under a conditional licence.

The dataset includes the following fields:

- Permit references
- Facility categories
- Operator name, site name and address
- Geographical data – Environment Agency area, local authority, former English planning regions and sub-regions
- Permitted annual tonnage
- Whether the site has more than one waste activity
- The disposal and/or recovery codes of the waste activities
- Whether the activity produces fuel from waste

The maps

We provided 13 maps showing categorised sites in each of the 9 former English planning regions, a total of 117 individual maps.

Where can I find further information?

The project was a one-off exercise and there has been no further work on a similar scale since.

We publish summary information annually which is derived from some capacity information and waste reporting required by permits at:

<https://www.gov.uk/government/statistics/waste-management-for-england-2014>

For specific sites you can speak to the local officer for any site that we regulate.

Telephone 03708 506 506 to be put through to the relevant local office or e-mail enquiries@environment-agency.gov.uk

