



Department for
Business, Energy
& Industrial Strategy

Science & Innovation for Climate &
Energy
Department for Business, Energy &
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FOI2019/11840

9 July 2019

Dear Miss R T Bird,

Thank you for your email of 12 June where you requested the following information:

Please could you provide me with (the most recent) data regarding the volume of wastes UK coal-fired power plants produce in a year.*

** please note, I mean ALL wastes (i.e. ash, sludges and carbon dioxide emissions).*

We have considered your request in accordance with the Environmental Information Regulations 2004 ('the EIRs') as the information you have asked for falls within the definition of environmental information' in the EIRs.

Following a search of the department's records we can confirm that we hold some of the information that you have requested. The Department for Business, Energy and Industrial Strategy is responsible for producing the UK's greenhouse gas inventory and holds information on greenhouse gas emissions from coal-fired power stations. This information is available on the National Atmospheric Emissions Inventory (NAEI) website, using the data selector at <http://naei.beis.gov.uk/data/data-selector?view=greenhouse-gases>. The most recent data available cover 2017.

Carbon dioxide, methane and nitrous oxide emissions from coal-fired power stations can be found in category '1A1ai Public Electricity & Heat Production' in the 'Energy' sector in the data selector. Carbon dioxide emissions from flue gas desulphurisation (FGD) systems used at coal-fired power stations are in category '2A4d Other process uses of carbonates' in the 'Industrial processes and other produce use' sector. Note that emissions totals for individual gases are shown in kilotonnes of that gas, while an overall total across all greenhouse gases is available on a carbon dioxide equivalent basis.

The NAEI also covers a range of other emissions in addition to greenhouse gases, and information on these can be found in the other sections of the UK emissions data selector.

Information about how the emissions estimates in the NAEI are collected can be found in the National Inventory Report (http://naei.beis.gov.uk/reports/reports?report_id=981) for greenhouse gas emissions and the Informative Inventory Report (http://naei.beis.gov.uk/reports/reports?report_id=978) for air quality pollutants.

The Department for the Environment, Food and Rural Affairs (Defra) publishes data from UK Pollutant Release and Transfer Registers (PRTRs), which may also be of interest to you. This is available via the following webpage: <https://www.gov.uk/guidance/uk-pollutant-release-and-transfer-register-prtr-data-sets>. This shows information about pollution from individual industrial sites and other sources.

Appeals procedure

If you are dissatisfied with the handling of your request, you have the right to ask for an internal review. Internal review requests should be submitted within two months of the date of receipt of the response to your original request and should be addressed to the Information Rights Unit:

Information Rights Unit
Department for Business, Energy and Industrial Strategy
1 Victoria Street
London
SW1H 0ET
Email: FOI.Requests@beis.gov.uk

Please remember to quote the reference number above in any future communications.

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF

Yours sincerely,

BEIS