

Government Survey of Environmental Protection Expenditure by Industry: 2013



Department
for Environment
Food & Rural Affairs

Please enter company name and address

Please enter 5 digit company reference (if known)

Please complete this form for the Company addressed above but before doing so, please read the instructions below.

Instructions (Please read these before completing the survey)

- The purpose of this survey is to find out how much industry spends annually on protecting the environment. This survey asks questions about spending on measures to reduce various types of environmental impacts. For example, measures to reduce emissions and discharges, dispose of and treat waste, reduce noise pollution, etc. The survey also seeks information on the benefits from actions taken during the year which reduce the impact on the environment, e.g. savings from using raw materials more efficiently or income from selling by-products.
- Depreciation/write-offs and payments of general environmental taxes are not included in this survey.
- The information you provide should preferably be obtained from your accounting system, however if this is not possible then **estimates are acceptable**.
- All expenditure should relate to **2013** or to the financial year **2013/14**, and should relate to **UK operations** only, with the exception of question 4.3.
- Expenditure should be reported in whole pounds and **exclusive** of VAT.
- Do **not** include any expenditure relating to health and safety.
- Enter **zero** if you made no expenditure or **n/a** if the question is not applicable. Do **not** leave blank.
- Enter **n/k** if the expenditure is not known and you cannot estimate.
- **Responses even from companies that have had no costs are very important for the quality of the survey's results. However all companies should attempt to answer questions 1.1 (a), 1.2 B, 1.2. C, 1.3, 2.1 (a), 2.2 (a) and the classification and contact details.**
- When completed please return in the FREEPOST envelope provided by **7 November 2014**.
- **To:** Freepost RTAC-LXJX-KSGH, Defra Environmental Survey, URS Infrastructure & Environment Ltd, The Crescent Centre, Temple Back, BRISTOL BS1 6EZ.
- Alternatively email the survey back to defra.survey@urs.com
- Please refer to the accompanying **technical guidance notes** for further guidance in filling out this form and examples of environmental protection spending.
- An interactive version of this questionnaire can be found at <https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs/series/environmental-protection-and-expenditure-epe-survey>

Defra may be required to release information on request under the Environmental Information Regulations 2004 or the Freedom of Information Act 2000. However, Defra will not permit any unwarranted breach of confidentiality or act in contravention of privacy legal obligations.

Should you require advice completing the form please contact the Survey HELPDESK on 0800 169 5549 (Monday to Friday, 9am to 5pm) or email: defra.survey@urs.com

Contact details (of the person completing the form)

Name in BLOCK letters

Telephone number
(including national dialling code)

Position in Company

Email address

Classification details

- Please specify whether the information provided in this questionnaire is for a site, division, whole company or other
- Number of persons employed (at 31/12/2013) for the unit reported on in this questionnaire.....
- Turnover in 2013 for the unit reported on in this questionnaire
- Total Capital Expenditure in 2013 for the unit reported on in this questionnaire

■ Environmental Protection Expenditure

Environmental protection expenditure is defined as spending incurred by companies **where the primary aim is to reduce environmental pollution** caused during normal operations – that is, expenditure to:

- reduce or prevent emissions to air or water;
- dispose of waste materials;
- protect land, soil and groundwater;
- prevent noise and vibration; or
- protect the natural environment.

Environmental protection expenditure includes:

- operating (running) costs of the company's own 'in-house' environment management and control activities;
- 'external' operating costs including payments to others for environmental protection services such as waste disposal;
- the purchase price of capital goods (to be recorded for the year in which they were introduced); and
- any revenues and cost savings resulting from environmental expenditure e.g. savings from using alternative materials or income from selling by-products.

1. Operating Environmental Protection Expenditure

This section covers in-house expenditure associated with the operation of pollution control or abatement equipment (**1.1 below**) and payments to external organisations for environmental services (**1.2 below**). Waste management and waste disposal costs should also be included. The sum of in-house expenditure and external payments should equal your total operating environmental costs (**1.3 below**).

1.1 In-house operating costs

(a) What were your company's total in-house environmental operating costs in 2013 for all environmental protection facilities and environmental management (including labour, leasing payments for equipment, chemicals etc.)? £ **A**

(b) What are the % estimates of in-house operating expenditure on each environmental protection category below? (Please ensure all percentages add up to **100**).

	Waste water	Air	(Solid) Waste	Soil/ Groundwater	Noise/ Vibrations	Nature Protection	Other	
% of in-house operating costs	<input type="text"/> %	+ <input type="text"/> %	+ <input type="text"/> %	+ <input type="text"/> %	+ <input type="text"/> %	+ <input type="text"/> %	+ <input type="text"/> %	= 100%

1.2 Operating costs paid to EXTERNAL organisations

What sums have been paid to external organisations in 2013 for the following:

- Removal of solid wastes (any waste, including general waste such as paper and cardboard, not classified as liquid waste).
(N.B. Do not deduct revenue from sale of wastes) £ **B**
of which special/hazardous waste £
- Waste water: to Water Service Company for sewage treatment and general sewage charges (not water supply) £ **C**
If ZERO please specify why e.g. septic tank or included in leasing cost
- to contractors for removal of liquid wastes £ **D**
- Contaminated soil and/or groundwater. Removal, treatment, site inspection or containment of contaminated soil and/or groundwater £ **E**
- Regulatory charges, including payments to Environment Agencies or local authorities for discharge consents, consignment notes for special/hazardous waste, Environmental Permit etc £ **F**
- Other (please specify) £ **G**
- **Total EXTERNAL operating costs** (i.e. sum of Box B to Box G) £ **H**

1.3 TOTAL Environmental Operating Costs in 2013

What were your company's **TOTAL** environmental operating costs in 2013? This should be equal to the sum of **Box A and Box H** £

1.4 Environmental Research and Development

How much was spent during 2013 on Research and Development to reduce the environmental impacts of your company's activities? (This includes in-house R&D and amounts paid to others, such as trade associations and consultants for R&D). £

2. Capital Environmental Protection Expenditures

2.1 'End-of-Pipe' Capital Expenditure

'End-of-pipe' equipment is used to treat, handle, measure or dispose of emissions and wastes from production, but **not** equipment which is used in, or as part of, production processes or installations (**covered in 2.2 below**). Examples of 'end-of-pipe' equipment include effluent treatment plant and exhaust air scrubbing systems.

For further examples refer to the technical guidance notes.

(a) What was your company's total capital expenditure (exclusive of VAT) on 'end-of-pipe' pollution control equipment, **which became operational in 2013**, including equipment and installation costs? £

(b) What are the % estimates of 2013 'end-of-pipe' capital expenditure on each environmental protection category below? (Please ensure all percentages add up to **100**).

	Waste water	Air	(Solid) Waste	Soil/ Groundwater	Noise/ Vibrations	Nature Protection	Other	
% of 'end of pipe' capital expenditure	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	= 100%

(c) Please provide a brief description of the main 'end-of-pipe' capital expenditure.

2.2 'Integrated' Capital Expenditure

'Integrated' capital expenditure relates to new or modified production facilities, which have been designed so that environmental protection is an **integral part of the process**.

(a) Most new integrated processes are more efficient and contribute to reducing pollution and/or the use of raw materials in some way. What was the total expenditure on such integrated processes that became operational in 2013? £

(b) The primary aim of some of the expenditure recorded in 2.2(a) may not be to reduce environmental pollution. What is the element that specifically relates to the additional cost of environmentally friendly processes? £

For example, if a new production process was installed in which the design takes account of environmental protection requirements, the environmental protection expenditure comprises the extra cost compared with a cheaper and less environmentally friendly alternative. It can also include the adaptation of an existing installation/process. The environmental protection expenditure is then the total purchase cost of the adaptation.

(c) Of the expenditure recorded in 2.2(b), what are the percentages on each of the environmental protection categories shown below? (Please ensure all percentages add up to **100**).

	Waste water	Air	(Solid) Waste	Soil/ Groundwater	Noise/ Vibrations	Nature Protection	Other	
% of 'integrated' capital expenditure	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	= 100%

(d) Please provide a brief description of the main 'integrated' capital expenditure.

3. Cost Savings and Income

This section covers cost savings or income arising from expenditures or process changes taken in 2013 that have resulted in environmental improvements.

3.1 Annual savings against business as usual, resulting from:

Cost Savings

(i) improved use of or substitution of raw materials	£
(ii) more efficient water use or reductions in effluent	£
(iii) more efficient energy use	£
(iv) savings in waste disposal costs.....	£
(v) other	£

3.2 What is the annual level of income, if any, that has been obtained from the sale of by-products arising from expenditures or process changes taken in 2013 that have resulted in environmental improvements? £

Please note that income from the sale of by-products should only be reported where these products are additional to the company's core business.

4. Environmental Management Systems

4.1 Does your company have procedures to address environmental issues associated with your suppliers?

Yes, the environment is formally considered during procurement and contract management

Yes, the environment is informally considered on an ad-hoc basis during procurement

No

Other (please specify)

Text input box for other response

4.2a) Does your company operate to any of the following environmental management systems?

(Please tick all that apply)

ISO14001 BS 8555 EMAS In-house written EMS In-house informal EMS

Don't know None

Other (please specify)

Text input box for other response

4.2b) If answer to Q4.2a) is None, please state reason(s):

Text input box for reason(s)

4.3a) Do you apply any environmental foot printing methodologies to your products or organisation?

E.g. ISO 14044, ISO 14064, ISO 14067, UK PAS 2050, GHG Protocol, Yes No Don't know

4.3b) If 'yes', focusing on products, does your business apply more than one methodology to a single product? Yes No Don't know

Additional information

How long did it take you to complete this questionnaire? hours mins
Please include the time required to retrieve/compile the relevant information.

Are there any comments you would like to make (including reporting on other actions you may have taken to reduce the impact of your company's activities on the environment)?

Text input box for comments

Thank you for your assistance

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