# **Barriers to Decarbonisation in the EU’s Energy Intensive Industries:Call For Evidence**

From [Sandbag](http://www.sandbag.org.uk), Brussels/London

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| This Call For Evidence closes at:**17:00 CET on Sunday 31 December 2017** |
| **Summary**How can initiatives to decarbonise heavy industry such as low-carbon innovation, materials and process changes be better supported in Europe? |

## **About this Call For Evidence**

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| **Who should respond** |  | EU ETS stakeholders, Industry and Business Representatives, Technologists, Materials Experts, Academics, Legal Professionals, Finance Professionals, Policy Experts, Civil Society Organisations, and other individuals or organisations with relevant knowledge of energy intensive industrial policy or processes. |
| **Enquiries** |  | By email to:callforevidence@sandbag.org.uk  |
| **How to respond** |  | Please respond by Sunday 31 December 2017\*By email to:callforevidence@sandbag.org.uk Hard copy responses may be sent by post to:Sandbag40 Bermondsey StreetLondon SE1 3UDUnited Kingdom |
|  |  | \*please inform us in advance if you will be unable to submit a response by this date. |

## **About Sandbag**

Sandbag is a not-for-profit climate change policy think tank based in Brussels and London. Our mission is to advocate evidence based policies that drive cost effective and sustainable emissions reductions in Europe. We conduct wide ranging research on EU and national climate policies and provide analysis of industrial and power sector emissions. You can learn more about our objectives and work at [sandbag.org.uk](https://sandbag.org.uk).

## **Introduction**

The EU is committed to upholding the Paris agreement and has put in place policies intended to achieve CO2 reductions across all sectors as part of its efforts to fulfil this commitment.

We want to understand how European policy and, in particular, the Emissions Trading System (ETS) can better support low-carbon innovation, new materials and process changes that are needed to decarbonise energy intensive industries.

### What kind of response is Sandbag looking for?

* We are seeking robust evidence from industry representatives, and from any other individuals or organisations with relevant knowledge, which will help us to build up a clear picture of the barriers and opportunities to industrial decarbonisation in Europe.
* We are interested in the EU Emissions Trading System and the way in which it could better incentivise decarbonisation of energy-intensive industry. We are particularly interested in the role benchmarks play or could play in this.
* Specific examples and relevant detailed data are encouraged. These might, for example, relate to new materials or processes, or to unexploited efficiencies.

## What will we do with information we receive?

Our aim is to develop a report on barriers to industrial decarbonisation that contains a clear evidence base and to formulate proposals for ensuring that policy is facilitating rather than blocking innovation in clean technologies.

We will not publish responses to this Call For Evidence and they will not be shared with third parties. We may, with explicit consent from respondents, include extracts from responses in our publication summarising responses to this Call For Evidence. This will be published and available online at [sandbag.org.uk](https://sandbag.org.uk). We can maintain full confidentiality if requested by those submitting information. Furthermore, if you would prefer to provide information through a call or meeting, please send us a brief email, using the contact details provided in this document, informing us of this preference, and we will follow up as appropriate.

## **Questionnaire**

The following questions are intended as a guide for responding to this Call For Evidence and we welcome responses outside of this format. However, if you wish to provide information in an alternative format, please ensure that your submission includes responses to Section 1.

The size of the fields provided below each question is not a constraint on the length of responses – the fields will expand to accommodate more text if required. If you wish to respond in a separate document or format, please indicate, where possible, which sections your responses correspond to.

Please indicate whether you would be happy for us to contact you to discuss your response.

**Section 1 - About you**

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| **1.1** Your name and affiliation: |
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| **1.2** Are you responding as an individual or on behalf of an organisation? |
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| **1.3** Do you or the organisation(s) you represent operate within the European Union or European Economic Area (EEA)? |
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| **1.4** What sector(s) does your organisation or profession belong to? Is your organisation is involved in manufacturing? If so, please indicate what products it produces: |
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**Section 2 - Opportunities for emissions reductions**

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| **2.1** What are the main pathways to reduce CO2 emissions in your organisation and sector(s)? |
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| **2.2.** What barriers/opportunities are there to decarbonising your sector(s) in relation to the ETS? (For example, these could include challenges around the implementation of the ETS benchmarks or technical, regulatory, financial, competitiveness, and other factors). |
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| **2.3** What can be done to improve the competitiveness of low carbon products and processes in view of the existing ETS benchmarks? |
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| **2.4** What are the longer term challenges for your industry? |
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**Section 3 - Policy for low-carbon innovation**

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| **3.1** What factors should EU policymakers take into account in considering a policy framework for reducing industrial CO2 emissions? |
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| **3.2** In what ways is the ETS framework helping your organisation or sector(s) to reduce CO2 emissions? |
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| **3.3** Specifically, does the EU ETS benchmarking design support the development and uptake of low-carbon materials and processes in your organisation or sector(s)? |
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| **3.4** What opportunities to reduce emissions in your sector(s) are not being supported by the ETS at present? |
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| **3.5** What additional EU policy improvements could help your organisation or sector(s) to significantly reduce CO2 emissions? |
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**Section 4** - Any other information you would like to share.

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Thank you for participating in this Call For Evidence

By email your response to:

callforevidence@sandbag.org.uk