



# ICE CARBON CHAMPIONS

## GUIDANCE AND TERMS + CONDITIONS

The purpose of this document is to provide guidance to ICE Carbon Champions applicants. The document also outlines the terms under which projects and teams can be awarded the status of ICE Carbon Champion. ICE Carbon Champion status is issued on the understanding that applicants have agreed to these general terms and conditions.

### APPLICATION GUIDANCE

#### **Your Contact Information**

You can apply to become an ICE Carbon Champion as an individual, a team or as a project but must recognise all stakeholder/parties involved in achieving the carbon reduction (up to five people, teams or organisations).

#### **Brief details about your Carbon Reduction initiative**

In this section we would like to know about what you have done - or have integrated into your strategy and will implement - to actively reduce carbon emissions from your project.

Please give context as to what would the carbon impact have been had you approached it in a 'business as usual' way – and what is the quantified reduced saving today. We are also interested to understand whether your efforts to cut carbon will have - or have had - an impact on **cost** compared with 'normal' practice and any other co-benefits carbon reduction has enabled (social value, natural capital, etc).

These initiatives can be drawn from any lifecycle stage of a project so can relate to a strategy, a design, work on site or changes to an operational system. Examples might include the incorporation of carbon impacts during design which led to informing decisions made and strategies established, selection of lower carbon materials, or incorporation of renewable energies in designs.

Before completing an application, please ensure that your submission relates to a project (complex delivery programme to individual construction projects) or an initiative that has been delivered, and that your submission is supported by carbon calculations that demonstrate quantified carbon saving compared to a no intervention situation. Submissions can relate to projected or estimated expected carbon savings, however there must be evidence of your decision's integration into strategy or design.

Your application must also recognise all relevant stakeholders (teams and organisations) involved.

Please ensure to include a clear description of your project and any relevant supporting documents.

#### **Carbon savings**

In this section, please explain and demonstrate the quantified carbon emissions savings associated with your initiative.



Your application will not be reviewed by the ICE Carbon Champions Panel if your application does not indicate the **time period** over which these savings have been calculated. You must also include a clear explanation of the methodology used for your calculations (Data/Database/Carbon Calculator- including one you have created from first principles).

### **Data, Databases and Carbon Calculators**

The list below provides some examples of data, databases and carbon calculators that may be relevant to your project. This list is not exhaustive.

Environmental Product Declarations: [https://en.wikipedia.org/wiki/Environmental\\_product\\_declaration](https://en.wikipedia.org/wiki/Environmental_product_declaration)

The ICE Database: <https://circularecology.com/embodied-carbon-footprint-database.html>

Highways England Carbon Calculation: <https://www.gov.uk/government/publications/carbon-tool>

OneClick LCA: <https://www.oneclicklca.com/>

Sima Pro: <https://simapro.com/>

For help and guidance with calculating carbon, please visit the [Supply Chain Sustainability School](#), where you can find free resources and modules.

### **Submit your initiative**

You can submit at any time, and entries will be reviewed monthly by the ICE Carbon Champions Panel. Successful candidates will be awarded ICE Carbon Champion status and will receive a digital ICE Carbon Champions badge in recognition of their contribution to carbon reduction. Exceptional candidates will be contacted for further opportunities such as an ICE blog, or video or written case study.

ICE's website is secure and your submission will not be visible to anyone other than ICE staff and the nominated judging panel. Your data may be supplied to ICE's The Carbon Project to inform their activities.

Please use the link below for your submission:

### **[APPLICATION FORM](#)**

The key reasons that a submission may be unsuccessful are as follows:

- If the submission does not relate to a project (complex delivery programme to individual construction projects) or initiative that has been delivered, and if tangible outcomes have not been demonstrated.  
  
A submission will be unsuccessful if the proposal has not been taken forward into strategy or design phase.
- If the applicant did not demonstrate their part in achieving carbon savings within the project/initiative (for example through a decision they have made).
- If the submission was not supported by an accurate carbon calculations and methodology or does not include quantified savings.



## TERMS AND CONDITIONS

- Teams of up to five individuals will be considered, with larger groups being considered where it is justified and where your carbon savings make the case. Teams can be cross-organisational.
- Applicants may submit multiple applications for different projects.
- If unsuccessful, applicants may make one further resubmission for the same project/initiative, or apply with an alternative project/initiative.
- By submitting your application, you are consenting to your data being available to the ICE's The Carbon Project, a wide-ranging, pan-industry taskforce set up to research and advise on carbon reduction.
- By submitting your application, you are giving consent for ICE to contact you regarding promotional opportunities such as a case study or blog about your project. In this instance, we may contact the lead applicant for additional information.
- Any queries or amendments to applications should be sent to [shapingzero@ice.org.uk](mailto:shapingzero@ice.org.uk).



## **The ICE Carbon Champions Application Form**

*Please note: the form below is for information only, please use the [online application](#) for your submission.*

### *Section 1*

#### **Contact Information**

Please fill in the fields below to let us know about yourself/ team member(s). Up to five members can form a team (you may include additional names as an attachment to the last question if required).

If applying as a team, we only require the contact details of one member so we can get in touch following the submission.

Q1. Please provide team details as follows:

Name	ICE membership number	Organisation/Employer	Email address

Q2. Client or funder of this initiative

### *Section 2*

#### **About your carbon reduction initiative**

Please fill in the fields below to tell us how you have delivered tangible carbon reductions on your selected project. This includes providing: the project/programme title ; location of initiative; description of the selected initiative; the sector/industry of the initiative; the quantified carbon emissions savings associated with your initiative; any cost savings and other co0benefits as a result of the initiative; and the applicable lifecycle stage.

Points that you might consider as part of the carbon initiative description include: PAS2080 principles, the approach you took to facilitate carbon reduction, innovations that were implemented and any additional benefits that were realised by adopting this approach compared to what would usually have been done.

Where cost savings were achieved, or are forecasted to be achieved, as a result of the carbon initiative, please provide the relevant information to support this.

Please ensure that your submission relates to a project (complex delivery programme to individual construction projects) or initiative that has been delivered, and that your submission can be supported by a carbon calculations that demonstrate quantified carbon savings compared to if there was no intervention. Submissions can relate to projected/expected carbon savings, however there must be evidence of your decision's integration into strategy or design.



Q3. Project/programme title (if applicable)

Q4. Location (place and country) of initiative (e.g. Birmingham, UK or Hong Kong)

Q5. Sector/Industry

- Transport
- Energy
- Water
- Utilities
- Buildings
- Digital
- Other

Q6. Tell us about the current initiative stage

- Idea/Concept
- Policy/ Strategy
- Design
- Construction
- Operation

Q7. If you selected Idea/Concept, please give details on whether this has been accepted and implemented within a strategy or design.

**\*\* Text box answer and optional question \*\***

Q8. Please provide a brief description of your carbon reduction initiative

*Please provide a brief description of 50-200 words (you are able to attach more information in the last question if helpful). We are particularly interested in what the initiative is and what the carbon impact would have been had you approached it in a 'business as usual' way, also the reduced carbon impact that you intend to achieve.*

Q9. Please confirm the carbon reduction you have calculated. Note that you will be asked to confirm the units and time period over which it will be achieved in the next question.

Q10. Please confirm the units for this figure

- A **one-off** reduction stated in **tonnes** of CO2e
- A **one-off** reduction stated in **thousands of tonnes** of CO2e
- A **one-off** reduction stated in **millions of tonnes** of CO2e
  
- An **ongoing (permanent) reduction** stated in **tonnes** of CO2e **per year**
- An **ongoing (permanent) reduction** stated in **thousands of tonnes** of CO2e **per year**
- An **ongoing (permanent) reduction** stated in **millions of tonnes** of CO2e **per year**

Q11. Were any cost savings achieved, or are they forecasted to be achieved, as a direct result of the carbon reduction initiative? (e.g. changed methods/approach; reduction in materials required; reduced waste)

- Yes
- No



Q12. If your response to Q10 was "Yes", please specify the cost savings as an amount (£) or percentage of the total cost, compared with business-as-usual.

Q13. Does your initiative have any co-benefits? Co-benefits can be defined as any positive effects that your carbon-reduction activity may have on other, non-carbon related objectives.

\*\* Text box answer and optional question \*\*

*Section 3*

## **Additional information**

Please attach the carbon calculation referred to above. While there are no requirements regarding which Carbon Calculator you use, we have provided some examples on the guidance page.

Please feel free to attach any further documents which you believe support your submission.

Q14. Please upload your carbon saving calculation and any other supporting documents (e.g. additional team members, brief background information)

The list below provides some examples of data, databases and carbon calculators that may be relevant to your initiative. There is no requirement to follow any of them rigidly as we appreciate that different initiatives will have very different contexts.

Environmental Product Declarations: [https://en.wikipedia.org/wiki/Environmental\\_product\\_declaration](https://en.wikipedia.org/wiki/Environmental_product_declaration)

The ICE Database: <https://circularecology.com/embodyed-carbon-footprint-database.html>

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