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**Workshop preparation**

Thank you for agreeing to take part in the ‘Delivering Net Zero’ workshop. To support its smooth running, we would like you to complete the following task.We will be working directly from your responses during the workshop, so please dedicate **at least one hour** to developing your priorities and considering the evidence base in relation to your area of expertise.

Please complete this exercise by **19th February** and return to **Clare Quigley** (clare.quigley@cultivatein.co.uk). This will enable us to collate the responses in advance.

Priorities for reaching net zero

During the workshop you will be working with other experts on supply-side actions and solutions to address the question: **How do we achieve decarbonisation of UK energy supply in the short and long term?** There will be two other groups addressing similar questions for energy demand and greenhouse gas removal.

This task seeks to capture your expertise on supply-side solutions across three categories: electricity, heat and transport. You *do not* have to develop answers for all of these, just those qualified by your core areas of expertise and knowledge of the evidence base.

The tables below include the following three questions for consideration for each of the three categories:

* How could decarbonisation be accelerated in this area?
* Can you identify one high priority solution that is vital to the achievement of net zero?
* What is the key challenge that would block a successful transition?

There is space for you to record your broad thoughts for each category. You then need to draw out one key point that you will share in an early session of the workshop, indicating whether it is a short or long term solution. Please provide us with some summary text for your point (5-10 words that will fit on a post-it note) and references/links to material that you would use as evidence.

If you have strong expertise in one category and not the others you may include two key points. Please be as specific and detailed as possible, considering how strong the evidence is for your response.

Thank you for taking the time to complete this exercise.

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| --- | --- | --- | --- |
| **ELECTRICITY** | Broad thinking | One key point to share with the group |  |
| How could decarbonisation be accelerated in this area? |  |  | Summary Text |
| Evidence |
| Long term  Short term |
| Can you identify one high priority solution that is vital to the achievement of net zero? |  |  | Summary Text |
| Evidence |
| Long term  Short term |
| What is the key challenge that would block a successful transition? |  |  | Summary Text |
| Evidence |
| Long term  Short term |

|  |  |  |  |
| --- | --- | --- | --- |
| **HEAT** | Broad thinking | One key point to share with the group |  |
| How could decarbonisation be accelerated in this area? |  |  | Summary Text |
| Evidence |
| Long term  Short term |
| Can you identify one high priority solution that is vital to the achievement of net zero? |  |  | Summary Text |
| Evidence |
| Long term  Short term |
| What is the key challenge that would block a successful transition? |  |  | Summary Text |
| Evidence |
| Long term  Short term |

|  |  |  |  |
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| **TRANSPORT** | Broad thinking | One key point to share with the group |  |
| How could decarbonisation be accelerated in this area? |  |  | Summary Text |
| Evidence |
| Long term  Short term |
| Can you identify one high priority solution that is vital to the achievement of net zero? |  |  | Summary Text |
| Evidence |
| Long term  Short term |
| What is the key challenge that would block a successful transition? |  |  | Summary Text |
| Evidence |
| Long term  Short term |