

WORKSHOP AGENDA

Time	Length	Activity
09:00	15mins	Arrive at the workshop (Mike Colechin) <ul style="list-style-type: none"> Change your screen name to include your group If you have not already, introduce yourself on the Mural
09:15	15mins	Welcome and DNZ project overview (John Barrett and Mike Colechin) <ul style="list-style-type: none"> Introducing the project and its relevance Outlining the key question that the workshops seek to answer: How do we achieve of net zero as soon as possible? Each topic area will address their own question regarding this: <ol style="list-style-type: none"> How do we achieve decarbonisation of UK energy supply in the short and long term? How much can the UK reduce its energy demand in the short and long term? What's the contribution of GGR to achieving net zero in the short and long term? Setting expectations for the day Framing this within carbon budgets
09:30	10mins	Group introductions (Facilitators) Your group will be placed in a breakout room. Each person will have 1 minute to introduce themselves and their areas of expertise relevant to the group.
09:40	10mins	Opening exercise: Deployment and complexity curves (Mike Colechin) Prioritising and balancing different options for decarbonisation <ul style="list-style-type: none"> Short presentation demonstrating the need to consider magnitude, deployment rate and complexity of net zero solutions
09:50	20mins	Exploring the curve (Facilitators) Groups are asked to explore the shape their curve for their topic area.
10:10	10mins	Curve feedback (Mike Colechin and discussion facilitator) <ul style="list-style-type: none"> Curves from the three groups viewed together Understanding developed in relation to what each group hopes to achieve and if this is ambitious enough to reach net zero
10:20	10mins	Coffee break
Opening out: Group exploration		
10:30	20 mins	Individual feedback on pre-work <ul style="list-style-type: none"> Each group member will share their answers from the prework in relation to their areas of expertise This information will be collated by a facilitator onto Mural

10:50	30mins	Group discussion Utilising their knowledge, experience and evidence, group members discuss and debate each other's contributions framed within the following considerations: <ul style="list-style-type: none"> • Are there any major gaps here? • Which of these are shorter (10 years) or longer term (20 years) solutions, in terms of time to take effect? • Are any of the solutions you are considering mutually exclusive? • What are the implications or challenges for scale-up? 	Spokes council meeting The 3 spokes will meet to discuss key overarching aspects of reaching net zero across the different topic groups. <ul style="list-style-type: none"> • Share initial feedback from individual groups • Reflect together on the challenges, uncertainties, restrictions and potential lock-in scenarios coming from the answers groups are giving
11:20	15mins	Feedback to plenary (Mike Colechin) The three groups and spokes council come together and each group shares: <ul style="list-style-type: none"> • Key points of convergence • Key points of divergence and any worries related to this • Spokes present their challenges to the different groups in relation to overarching considerations 	
11:35	15mins	Lone reflection on STEEPLE Participants have time to reflect alone on the items that have been identified in relation to STEEPLE: Social, Technological, Economic, Environmental, Legal, Ethical. <ul style="list-style-type: none"> • Does anything need to be added? • Is there anything else that they want to express or challenge? • Are all aspects covered? 	
11:50	30mins	Finalising the opening out (Facilitators) <ul style="list-style-type: none"> • Outcomes of the lone reflection are discussed • Mural updated accordingly to reflect this 	
12:20	50 mins	Lunch	
13:10	5mins	Introducing the process of consensus building (Anna Watson) An overview of how this will operate in the discussion sessions. <ul style="list-style-type: none"> • The concept of the '4 levels of agreement' introduced • Facilitator will make note of the 'level of consensus' at each step, including all reservations • Branching of narrative only occurs when there is an unpassable disagreement. Two different scenarios can then be explored • Have 4 pieces of paper with Agree, Agree with reservations, Stand aside with serious reservations and Block (from participants pack emailed to you.) 	

Closing in: Group consensus building		
13:15	50mins	Prioritise ten items for delivering net zero From the range of items discussed in the first session, the group will now create a cluster of the top ten items that need to be addressed within your net zero narrative. <ul style="list-style-type: none"> • Five short term items • Five long term items • Conduct consensus building process • Scenario branching would occur if any blocks are made during consensus seeking
14:05	10 mins	Coffee break
14:15	30mins	<div> Invite participants to place items on to the Matrix <ul style="list-style-type: none"> • Consider the ten items in relation to the size of the impact, and the time it would take for this impact to be realised • Any branching items can be added together on the same diagram </div> <div> Spokes council consensus building The 3 spokes will meet to continue their reflections on the outputs of the groups in relation to key overarching systems aspects. <ul style="list-style-type: none"> • What challenges do you see emerging across the groups? • What specific points of feedback do you wish to make? </div>
14:45	20mins	Plenary feedback (Mike Colechin and discussion facilitator) Groups summarise their discussion and spokes identify any remaining challenges
15:05	10mins	Coffee break
15:15	10mins	Lone reflection on Matrix Participants have time to reflect alone on the discussion of the placement of the items on the Matrix. <ul style="list-style-type: none"> • Is there anything else that came up in the plenary discussion that needs to be added or considered? • Do these items answer the core challenge of achieving net zero as soon as possible?
15:25	30mins	Finalising and refining the Matrix: Group consensus building (Facilitators) Spokes remain with their groups for this session. <ul style="list-style-type: none"> • Each member of the group provides their view of whether any priorities need changing • Where are the key gaps in knowledge that need to be addressed to make this scenario a reality? • Run a final consensus process
15:55	35mins	Plenary consensus building: Can we converge around one narrative? (Mike Colechin and John Barrett) <ul style="list-style-type: none"> • Space for reflection and questions across all areas • Return to the core workshop questions • Where are the key gaps in knowledge moving forward?
16:30	5mins	Closing remarks (Mike Colechin)