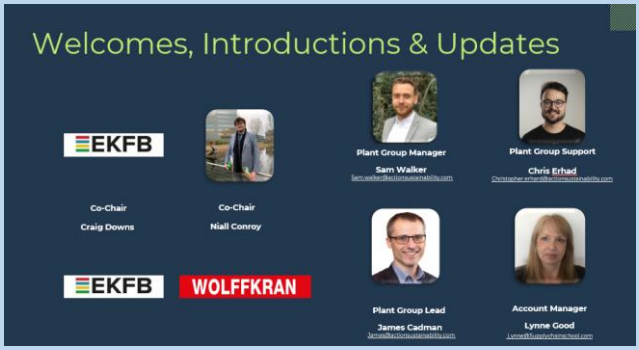
Date: Wednesday 30th July 2025

Attendees: Sam Walker (Action Sustainability); Chris Erhard (Action Sustainability); Lynne Good (Action Sustainability); Alex Priddle (Prolectric); Ameisha Clark (Fleet CMD); Andrea Macchia (GAP Group); Andy Byatt (Flannery Plant); Andy Connor (Speedy Services); Bandy, Michael (Kier Group); Canning, Damien (BAM); Chris Matthew (Plantforce); Conroy, Niall (Wolffkran); Daniel Tipper (Prolectric); Geeta Linekar (EKFB); Geraint Rowland (Costain); Helen Stimpson (Plantforce); Jack Evans (Speedy Services); Jackie Cuthbert (Sunbelt Rentals); James Kearsey (Boss cabins); Jonathan Corbett (Workdry); Katrina Kwok (EKFB); Kim Watson (M O'Brien); Luis Bassett (CPA); Mark Keily (Sunbelt Rentals); Melissa Lancaster (New Era Fuels); Neil Wait (HS2); Nicki Wordsworth (Boss Cabins); Nikolaos Sapounas (Octavius Infrastructure); Olley, Cecilia (Hochtief); Phani Kumar (National Grid); Rachael Blackwell (Wessex Arch); Rhiannon Butcher (McLaren Group); Robin Futcher (Commercial Fuel Solutions); Sarah Butcher (Welfare Hire); Shital Shirsat Rohekar (HS2); Todd, Gary (BAM)

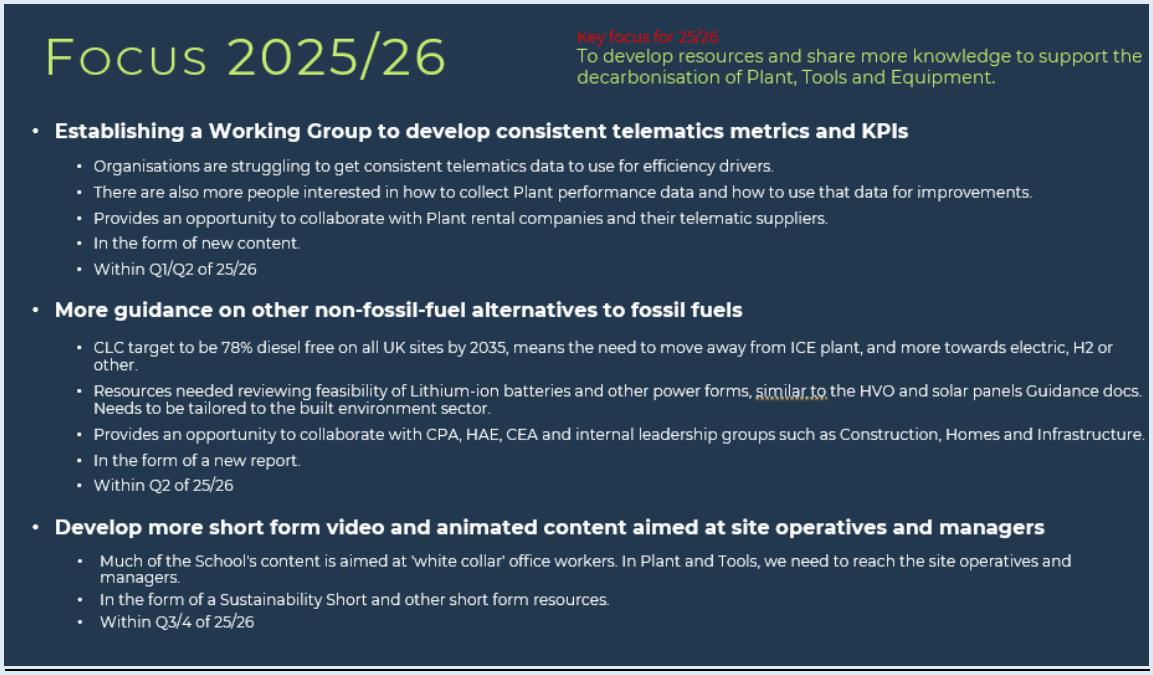
Summary of Actions and Notes from the Plant Category Group Meeting

Plant Category Group – Introductions and outstanding actions		
No	**Action/Notes**	**Owner**
1	**Welcomes, Introductions & Updates** **Focus of Meeting:** - Discussion on power management resources by CPA. - Discussion on hydrogen and HVO as alternative fuels by M O'Brien & New Era. - Awareness piece on case studies developed by CLC. - Breakout rooms on our three main focuses for the year.	
2	**Updates**  Please note some changes to the management of the group: **James Cadman** has now rejoined Action Sustainability and the Plant Leadership Group as Lead. **Chris Erhard** has joined Action Sustainability and supports the Plant Group. Both **Craig Downs** and **Niall Conroy** are Co-chairs of the group. **Lynne Good** remains Account Management. **Sam Walker** remains Plant Group Manager.	

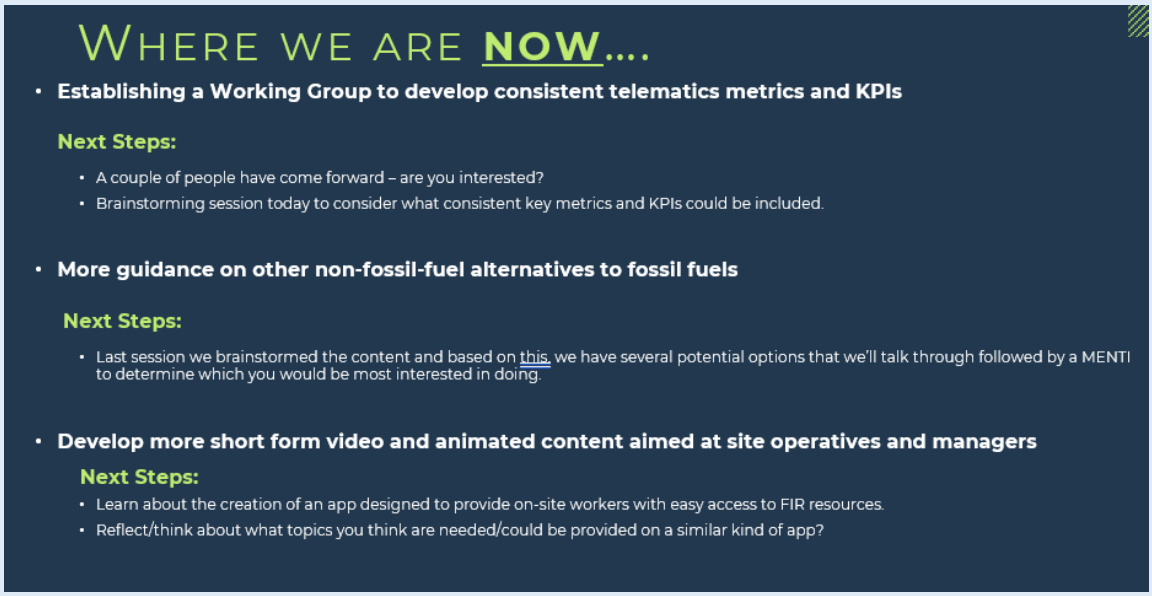
3

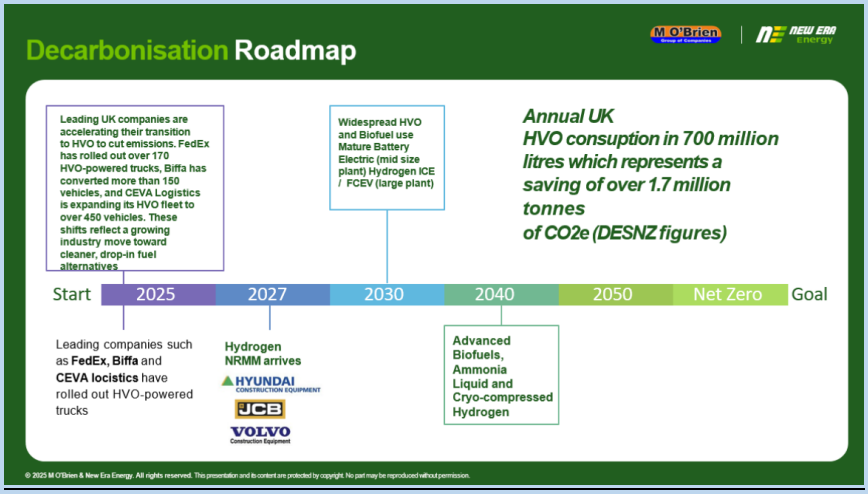
Reminder of Plant Leadership Group focuses 25/26.

The session and speakers focused around the three deliverables of the Plant Leadership Group, these being:



Progress on each of these deliverables is ongoing and updates were given on what's been done and what will be done going further.



4	**CPA – On-Site Power Management Resources – Deliverable 1 & 3** After this, Luis Bassett from CPA discussed a workstream on the development of power management resources on-site. The discussion focused on: - Whether these would be needed. - What should be included in these. - How the resources are being created (this is a collaboration with the Supply Chain Sustainability School). - How to get involved further. If you'd like to find out more or get involved, please email sam.walker@actionsustainability.com	**Partners**
5	**M O'Brien – Road to Net Zero – Deliverable 2** M O'Brien and New Era joined the call to discuss the road to decarbonizing plant and equipment, specifically through the use of alternative fuels such as HVO and Hydrogen. A discussion was had around feasibility and challenges, along with several MENTI questions which gathered information (MENTI results available in the pre-read). 	
6	**HS2 & Construction Leadership Council – Deliverable 1** We were also joined by Neil Wait from HS2 & the Construction Leadership Council who discussed the Construct Zero/CLC's zero diesel sites route map with the following principles, and a progress update:	

A Zero Diesel Future

In 'Delivering Zero Diesel sites' workstream four main themes were identified that now make up the route-map moving away from the use of diesel:

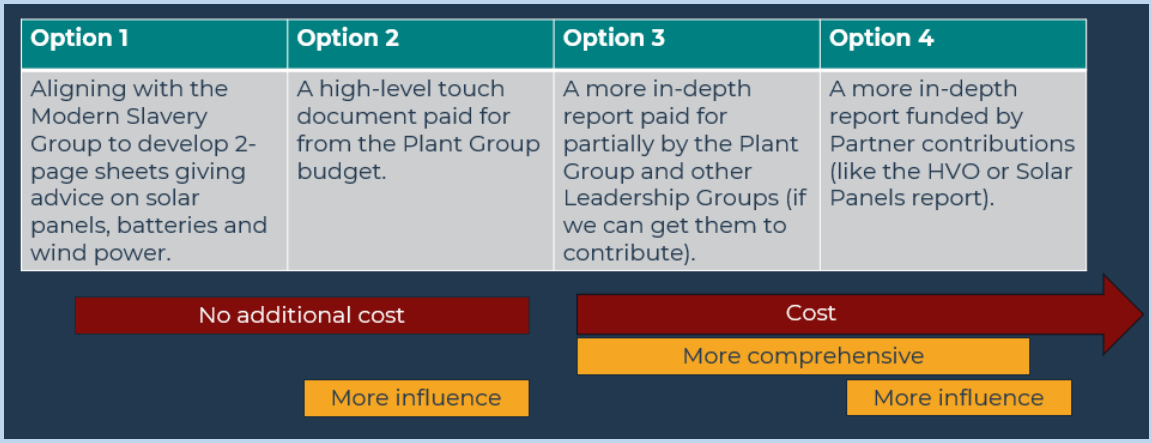
- **Improving efficiency: Using best practice**
  Linked to using the resources we currently have most efficiently. Efficiencies are linked to both improved training and behaviours to the use of technology to reduce fuel consumption on construction sites (e.g. Anti-idling, Telematics, Operator Training, Energy Efficient Solutions).
- **Transition to cleaner fuels**
  Key challenges linked to the sustainable production, transportation, storage and use of alternatives. Better understanding the opportunities available, together with solutions to overcome the challenges (e.g. Biofuels, Hydrogen, Other cleaner fuels).
- **Transition to electricity**
  Construction site electrification is crucial to achieving zero-diesel construction sites. Transition from diesel generators to cleaner fuels and mains power (e.g. early wins, securing grid connections, removing diesel generators, renewables, developing battery electric plant).
- **Wider Industry support**
  Collaboration across industries and sectors is essential in achieving our decarbonisation ambitions (e.g. Zero diesel strategies, Cross Whitehall group on diesel reduction).

Progress Update

Neil is looking to explore next steps, for example, whether a toolbox talk would be beneficial building of the work currently done. There was a call to action for people to reach out to Neil with suggestions or whether they want to get involved with the work going further.

Please reach out to sam.walker@actionsustainability.com if you're interested in finding out more.

Partners

7	**More guidance on other non-fossil-fuel alternatives to fossil fuels – Deliverable 2** We then discussed where we are currently on the request for more guidance on other non-fossil-fuel alternatives to fossil fuels. In the previous session, we had discussed what the report should include. All the responses were collected and reviewed, with a summary of these being presented in the session:  Based on this, we proposed four different options for how we could deliver this information depending on the additional cost this may have and level of detail of the deliverable. These options were presented as below, and all Partners were asked to identify their preferred choice:  	**Partners**
8	**FIR On-site learning app – Deliverable 3** We then discussed the capabilities of the FIR pilot app which is providing resources to people on-site. This is currently being tested. We introduced the idea of building a similar app and providing resources on Plant, direct to workers on-site, in alignment with our third deliverable.	

9

Breakout rooms

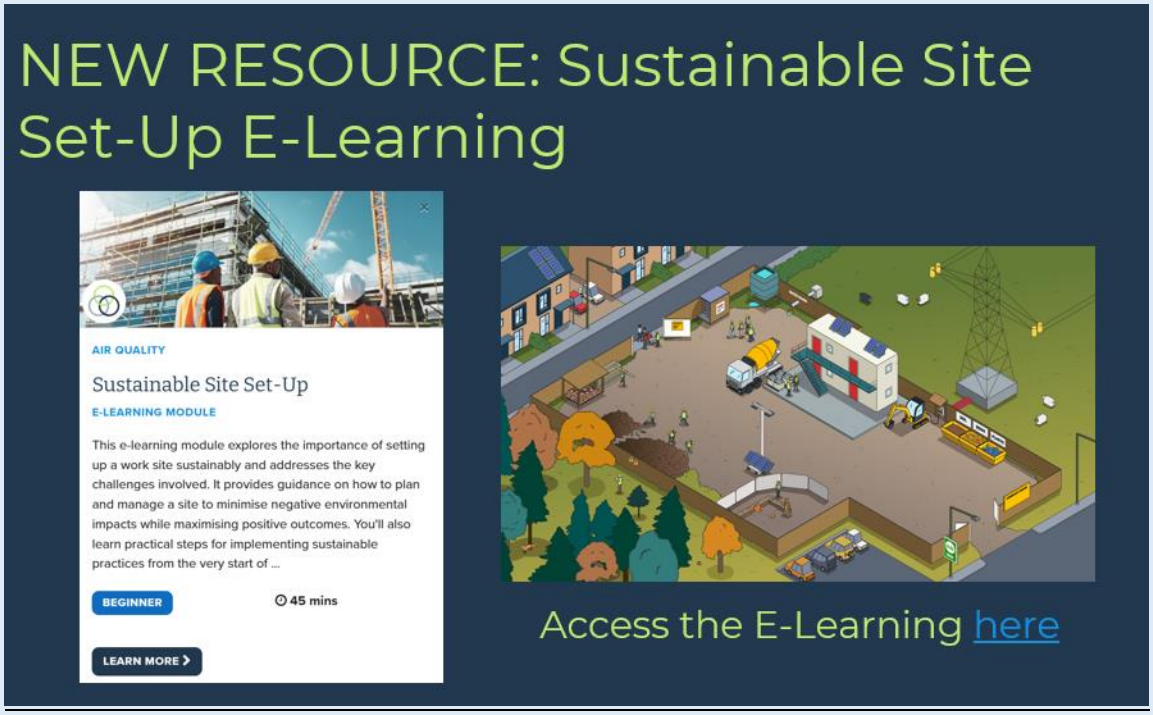
Having provided information on each of the deliverables, we then set up breakout rooms to discuss and come up with ideas for next steps on each of these:

Establishing a Working Group to develop consistent telematics metrics and KPIs

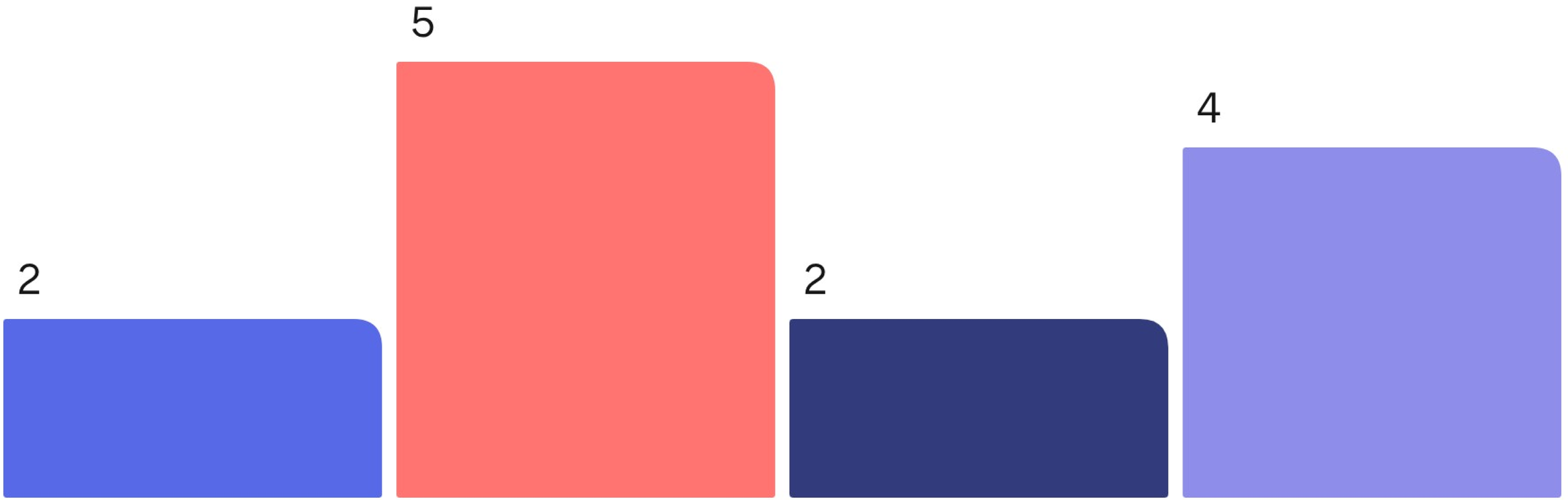
- Organisations are struggling to get consistent telematics data to use for efficiency drivers.
- There are also more people interested in how to collect Plant performance data and how to use that data for improvements.
- Provides an opportunity to collaborate with Plant rental companies and their telematic suppliers.
- In the form of new content.
- Within Q1/Q2 of 25/26

More guidance on other non-fossil-fuel alternatives to fossil fuels

- CLC target to be 78% diesel free on all UK sites by 2035, means the need to move away from ICE plant, and more towards electric, H2 or other.
- Resources needed reviewing feasibility of Lithium-ion batteries and other power forms, similar to the HVO and solar panels Guidance docs. Needs to be tailored to the built environment sector.
- Provides an opportunity to collaborate with CPA, HAE, CEA and internal leadership groups such as Construction, Homes and Infrastructure.
- In the form of a new report.
- Within Q2 of 25/26

	Develop more short form video and animated content aimed at site operatives and managers - Much of the School's content is aimed at 'white collar' office workers. In Plant and Tools, we need to reach the site operatives and managers. - In the form of a Sustainability Short and other short form resources. - Within Q3/4 of 25/26 The results from the Murals and MENTI have been attached in an email.	
10	**NEW RESOURCE: Sustainable Site Set-Up E-Learning**  **The new Sustainable Site Set-Up E-Learning is now live; please view this here**	**Partners**
11	**Next Plant Leadership Group call** **Tuesday 7th October 2pm - 4pm** Please contact Sam.walker@actionsustainability.com if you do not have this in your calendars	

What format of guidance on non-fossil-fuel alternatives to diesel would you most like to see?



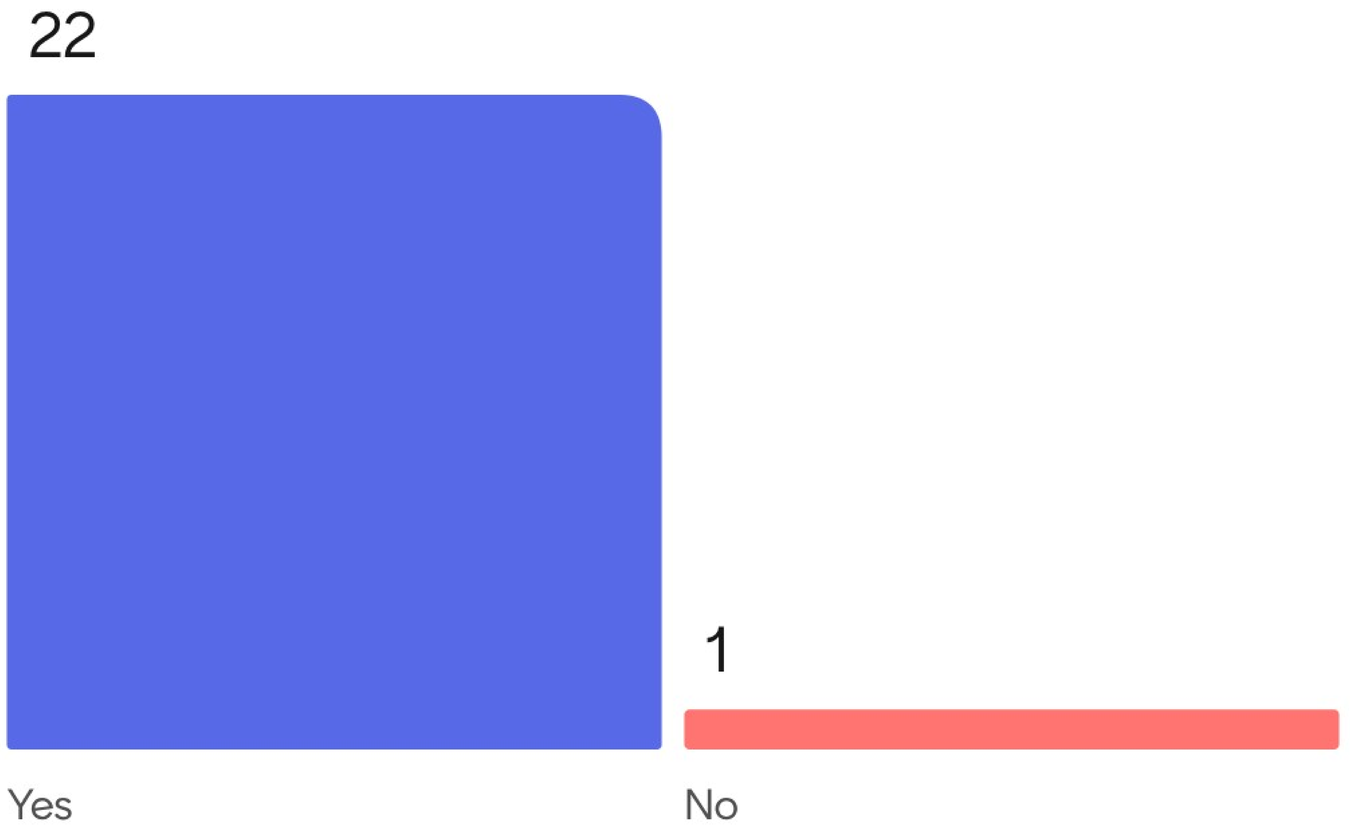
Option 1: 2 Page Summaries

Option 2: High-level document

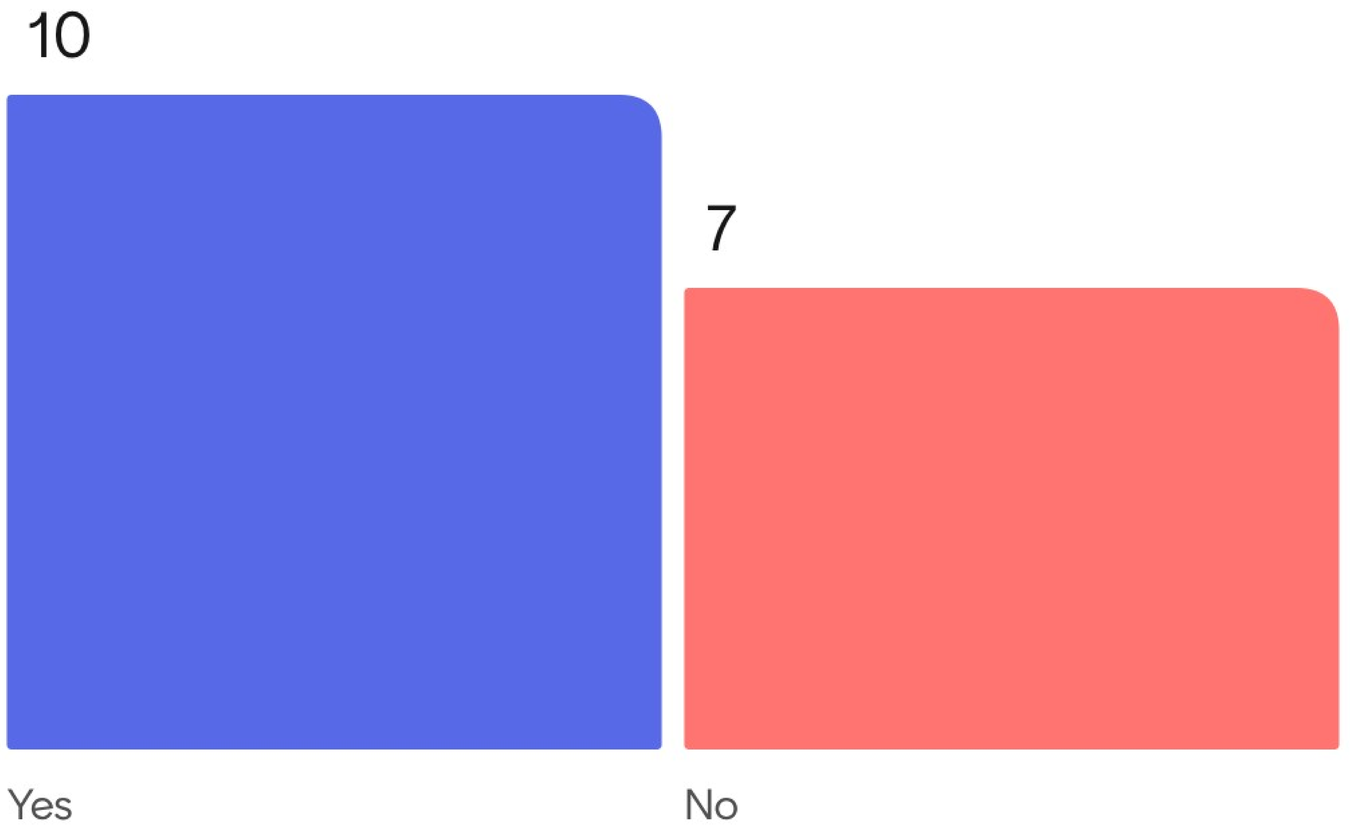
Option 3: Report Funded by School Groups (if possible)

Option 4: Report Funded by Partners

Are your clients asking about emissions in bids or tenders yet?



Do you have a clear policy in place to ensure use of 100% low carbon or renewable fuels by a certain date?



What is preventing you from being able to switch to fully renewable fuel supply right now?

cost

Availability, Cost, Infrastructure & Customer demand

Cost

Principal contractor acceptance of hvo onsite for example

Cost, client appetite etc..

Cost

OEM sign off on alternative fuel Cost Supply

Cost

What is preventing you from being able to switch to fully renewable fuel supply right now?

Cost of fuel and also client take up.

Cost

Cost and infrastructure

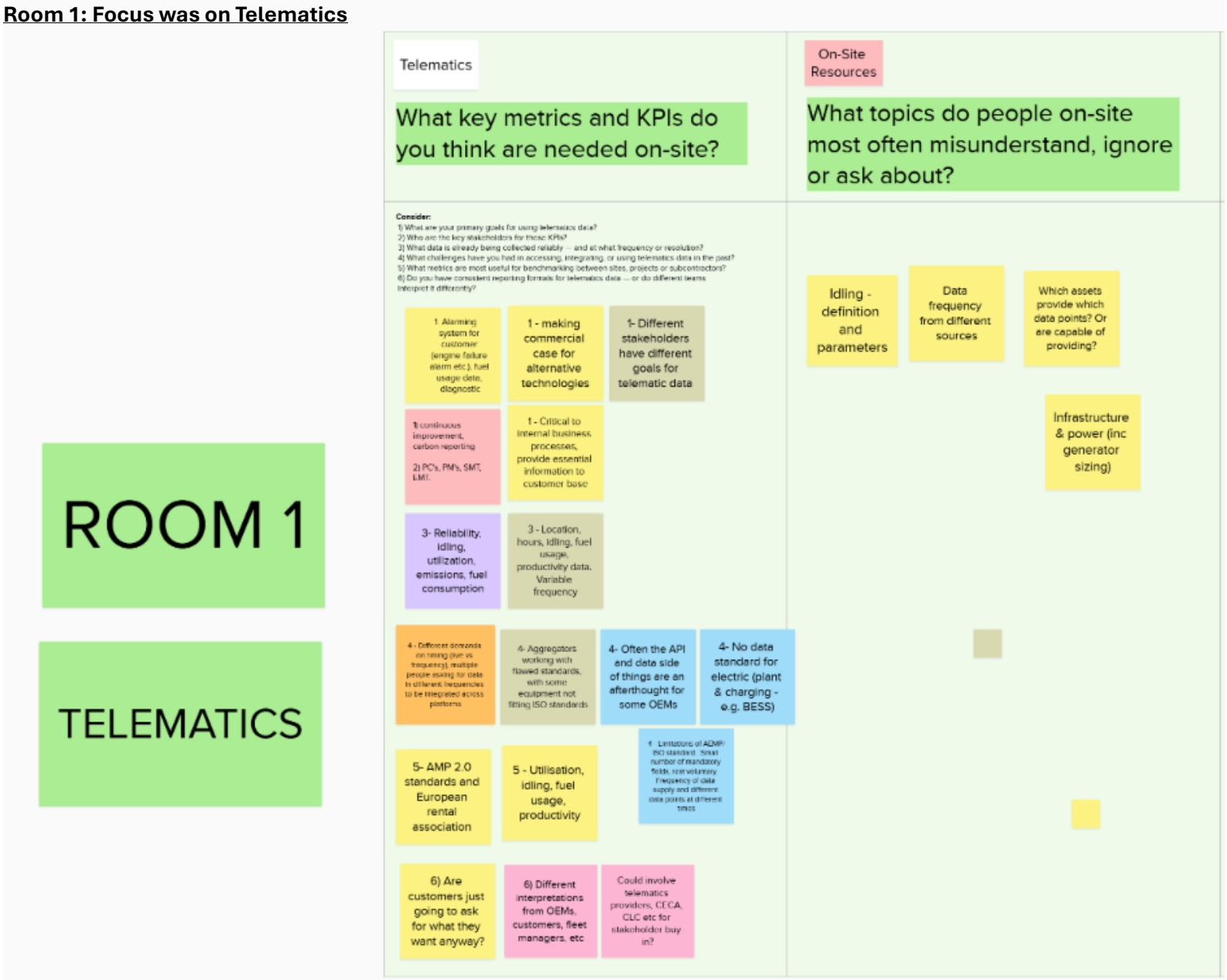
Is HVO really sustainable and not a means for green washing ?

Client demand

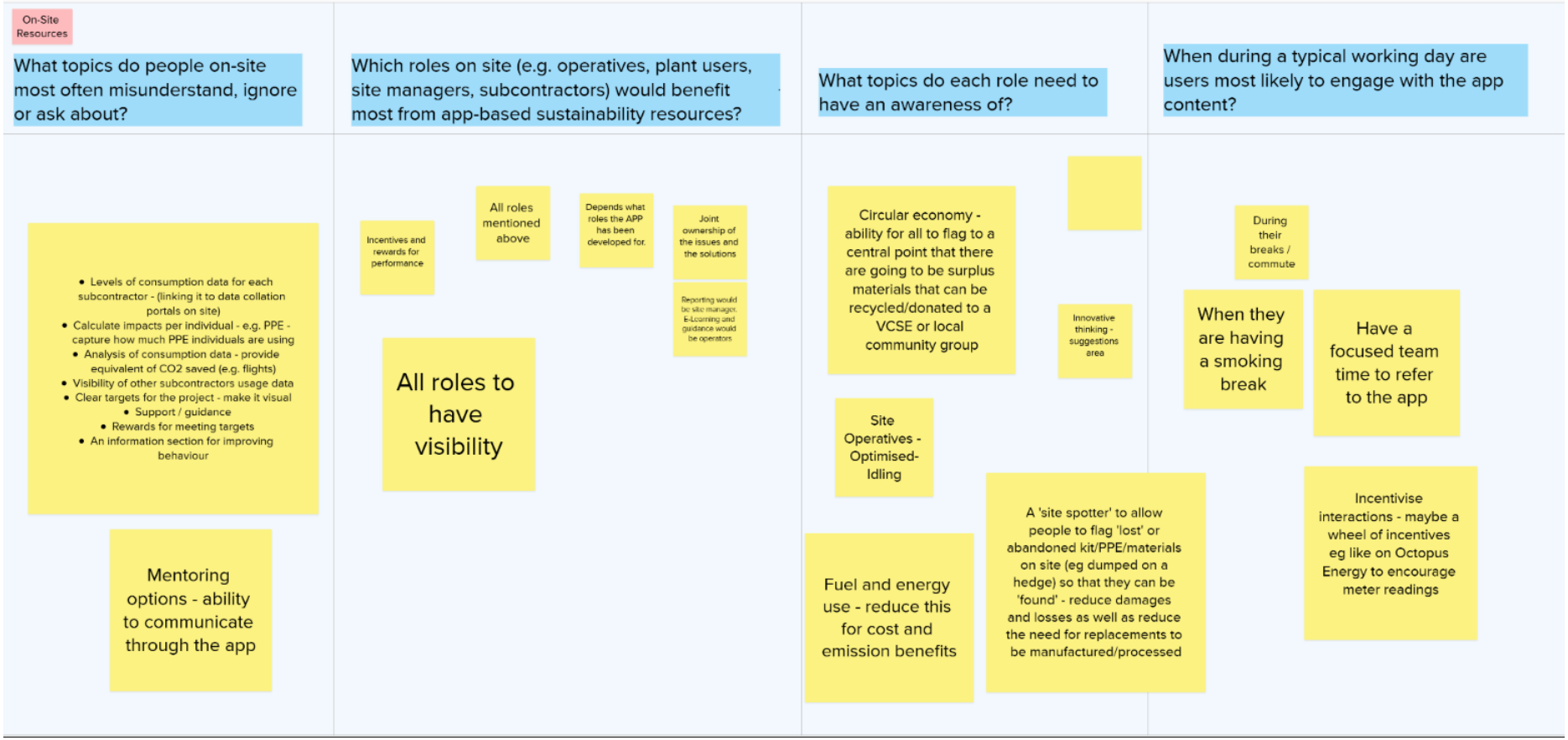
Client preference We have HVO @ £117/ litre so not expensive

little to no engine option sub 55kw engine for Hydrogen

Room 1: Focus was on Telematics



Room 2: Focus was on On-site Resources



Room 3: Focus was on On-site Resources