

Date: Tuesday 11th June 2024

Attendees: Imogen Player (Action Sustainability); Sam Walker (Action Sustainability); Lynne Good (Action Sustainability); Max Lajtha (Action Sustainability); Gavin Allan (Robertson Group); Paul Allman (MJ Evans Construction); Peter Brown (CPA); Michael Bandy (Kier); Stacey Burton (Tilbury Douglas); Jason Chadwick (Murphy Group), Stan Chapman (Costain); Niall Conroy (Wolffkran); Tom Gleeson (Clancy Group); James Kearsey (Boss Cabins); Robert Lockwood (SCS); Rob Lowe (Nationwide Platforms); Paul Lynch (Lynch); Chris Matthews (Flannery); Samuel Mercer (Plant Force); Aurelien Morel (Bouygues UK); Steve Postlethwaite (Costain); Jane Quan (Workdry); Ben Rowe (Volker Wessels); Sam Ryan Proudfoot (Lynch); Nikolaos Sapounas (Octavius); James Smith (Plant Force); Edward Tainsh (Colas); Laura Watson (National Highways); Nicki Woodsworth (Boss Cabins); Richard Whiting (Nationwide Platforms).

#### **Summary of Actions and Notes from the Plant Category Group Meeting**

Plant Category Group – Introductions and outstanding actions			
No	Action/Notes	Owner	
1	Welcome and Introductions		
	Focus of Meeting: Development of new Sustainable Site Set-Up E-Learning Module		
2	Plant Group Updates		
	Updates were given on recent work completed within the Plant Group. This included:		
	The Plant Charter		
	The Plant Charter outlines the minimum standards for plant machinery and equipment with the		
	aim to reduce emissions from plant equipment and encourage innovation. Since our last		
	meeting, we've had 4 new organisations join, bringing the total to 21 signatories.		
	Congratulation to our new signatories:		
	Advante, Bouygues UK, Explore and McLaughlin & Harvey (MCLH).		
	Adsanté bam Costain ECOHire EEKFB explore ferrovial		
	HERCULES MACHINEMAX MCLaughlin MO'Brien Oroup of Companies MED		
	MURPHY ROBERTSON  SKANSKA  SKANSKA  STRABAG PROBERTSON  SCHOOL STRABAG PROB		
	Please contact Imogen or Sam if you would like to sign up to the Plant Charter or discuss your application.		
	More information on how to apply can be found <u>here</u> .		



#### 2 Plant Group Virtual Conferences

Recent Virtual Conferences coming up which may be of interest to the Plant Group include:





#### Responsible Sourcing of HVO – A Comprehensive Guide

The HVO report has now been released and can be accessed here.



This guide describes in detail the sustainability benefits and risks of procuring and using HVO as an alternative to fossil diesel as part of a Net Zero carbon reduction strategy. It provides facts and figures, gleaned from other published and peer-reviewed reports on these impacts, as well as advice and guidance, through several recommendations, on what you can do to mitigate these risks.

#### **Update on the Minimum Standards**

The final draft of the revised Minimum Standards V3 was shared, based on the discussions held with OEMs in late 2023. Key changes were highlighted, these included:

- Location differentiation:
  - Stage IV (rest of UK) and Stage V (London) for medium and large plant when hiring in
  - Stage IIIA (rest of UK) and Stage V (London) for generators when hiring in
- Generators combined
- Additional categories added: pumps, accommodation, in-use training



Feedback was collected from the group with comments focussing around:

 Whether the EPC rating criteria should be removed from the welfare cabins section and replaced with a different criterion (for example, renewable energy). Another suggestion made was to break the section down into those that aligned with building regulations and those that do not.

On this it was suggested that a sub-group could be created to create an EPC style standard that would apply to welfare cabins.

- Tools and the complexity involved with ensuring that these meet the minimum standards.

### **Update on the Plant Charter**

Updates on the Plant Charter were also discussed, with the changes made including:

- Within the Innovation commitment also providing a carbon footprint
- Within the Platinum level -1 point minimum must be obtained in both new categories to achieve platinum level:
  - 1) Telematics
  - 2) Charter Inclusion in Supply Chain & Procurement

Feedback was collected from the group with comments focussing around:

- The value of including a section on telematics due to its role in reducing carbon emissions on-site.
- Reviewing the bronze, silver, gold and platinum level to ensure that people are not alienated or deterred from applying.

A guide will also be developed which provides guidance on how the Plant Charter can be integrated into procurement. If any partners would be interested in feeding into this, please reach out to <a href="mailto:sam.walker@actionsustainability.com">sam.walker@actionsustainability.com</a>

3 New E-Learning Module: Sustainable Site Set-up

During our last meeting which focused on business planning for the year, the group identified that the development of a new E-Learning module on sustainable site set-up would be beneficial to develop. As a result, questions were asked on what should be included in the E-Learning and who the E-Learning should be aimed at.

Some of the elements to include, which had already been highlighted in the previous session, included:

- New products and alternative fuels including, battery, hydrogen, HVO.
- o Awareness and training (eco-operator training etc.).
- o Digital tools, telematics.
- o Traditional vs offsite construction.
- o Collaboration between contractors.

For consideration: Which of these topics should be included?

All partners interested in supporting the development of a procurement guide to let Imogen / Sam know



A MENTI was then done asking Partners on the learning objectives and who the audience should be. Please see the appendix for the results of this.

The group was then split up into different groups to discuss in further detail what should be included in the E-Learning module. Groups were split and asked to either focus on the planning of the site or the implementation to allow all sustainability areas to be considered. The results of the Jamboard can be seen in the appendix.

Partner Benefits

Lynne Good spoke on the Supply Chain Sustainability School and the benefits available for Partners. If you would like to understand how you can get more out of the Supply Chain Sustainability School then please reach out to lynne@supplychainschool.co.uk

Diversity Survey

Max Lajtha presented the Diversity Survey data collected from the industry and the challenges around diversity in the industry. For more information please see the slides or contact liv.Banfield@actionsustainability.com

8 Next Meetings

Next meeting will take place on Tuesday 10th September 10am-12pm

Dates for next year include:

• Tuesday 10th December 10am-12pm



## **Appendix**

## **Appendix A – MENTI Results**

## Who should the target audience be for the E-learning module?

28 responses

Work winning teams,Project ManagersCommercial	Any operational construction worker	Site managers and supervisors	Project manager, Site Manager, Site Supervisor, Foreman, SHEQ.
Hire controllers	Purchase/Hire desks	Procurement people Logistics managersPlant managersCommercial managers	Procurement team
Site & Contracts	Site managers		Procurement teams
Managers, Work Winning, wider Project teams.	Supply chain members who own/hire plant	any one in the construction supply chain or client based	Env managers as an aide
Supply chain managers	Apprentices newest		Internal company staff, our

Env managers as an aide	managers, proauction/site managers, procurement. Site engineers	Tender teams
Work winning is critical	Internal company staff, our supply chain	Environment & Climate Team
Any contractor wanting to achieve better sustainability	зарргу спаш	None. Available to all
achieve better sustainability	People getting started on	None. Available to all
Buyers	sustainability, entry level, no matter the experience/backgriund	
none	Sustainability professionals	
	Sustainability professionals, e-learning should be scaled for beginner to expert	



# What - if any - prior knowledge should people have before completing the E-learning

14 responses

None	Not important	None	Open to all
Limited ideally	Basic or none	No previous knowledge	None
Need basic & intermediate to cover all	Assume starting from scratch	none	Some unnderstanding of siiit operatoond
Behavioural change	What are the concrete solutions available on the market on how can they be implemented on site		



## What should the learning objectives for the e-learning module be?

14 responses

Come away with practical steps to follow; knowledge to go away and think	Basic - what good looks like and whyIntermediate - how to implement and	Assist on giving others a starting point on sites	Obtain a basic knowledge of the subject and what they can do to improve
about what next	when	Whatestakastasastiaa and	
Reasons for module	Basic fundamental understanding of the topic(s), and avenues to	Illustrate best practice and show what types oif equipment, materials, practices should be used to achieve it.	Promote successful steps/practices in the industry
Expected behaviours	expand knowledge further		
Know your topics to work on and those that might not be greatly influenced	Use as signposting for further info wources	About reducing consumption of energy, not just using minimum standard equipment	Teach people how to monitor what they are achieving and what data reporting can be done
ŭ ,			



## How do you define a 'sustainable' construction site setup in your organisation?

## 23 responses

So many parameters	Mains hook up asap	Using as much renewable energy as possible and aiming for lowest emissions	Need bands of attainment that cover the wide
Minimising use of generators	Look at water use		spectrum of issues
J			Go through each
Resource Efficiency measures	5 1 55 1 4	A place where everyone wants to improve on low emission savings	construction stage and follow a hierarchy of preferred sustainable actions
Minimising waste from materials		Tailored for local environment or community	Using solar, battery
	Must be safe		storage or alternative fuels. Efficient cabins.

for all.		Use of mains and opting for green tariff, use of HVO for
Minimising waste from materials	Ability to measure your savings and transparently quantify	fuel, batteries, solar powered CCTV, etc. as much green alternatives as possible
leaving site the same as they found it	Low impact on surrounding areas - low noise and not	Visual impact
Or leaving the site better!!	dirty/polluting  consider all aspects of	Minimizing site carbon footprint while maximizing social and natural benefits
Better, yes	sustainability, carbon, waste water etc	



#### Appendix B - Jamboard Results









