

**Date:** Wednesday 18<sup>th</sup> March 2026

**Attendees:** Sam Walker (Action Sustainability); James Cadman (Action Sustainability); Lynne Good (Action Sustainability); Vijayashree Ballari (Hilti); Hazim Bidiwi (McClaren Group); Gez Bonner (Lynch); Stephen Bremner (Lynch); Chris Bruce (Plantforce); Rhiannon Butcher (McLaren); Jackie Cuthbert (Hire Safe Solutions); Craig Downs (EKFB); Andrea Macchia (GAP Group); Steve Postlethwaite (Costain); Ben Rowe (Volker Wessels); Matt Seaman (Speedy Hire); Edward Tanish (Colas); Joshua Taylor (Selwood); Kim Watson (M O’Brien), and Laura Watson (National Highways).

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

**Plant Category Group – Introductions and outstanding actions**

No	Action/Notes	Owner										
1	<p><b>Welcomes, Introductions &amp; Updates</b></p> <p><b>Focus of Meeting:</b></p> <ul style="list-style-type: none"> <li>- Updates on 2025/2025 Deliverables</li> <li>- Impact Survey Results 2025</li> <li>- Business Planning 2026/2027</li> <li>- Closing Remarks</li> </ul>											
2	<p><b>2026/2027 Business Planning</b></p> <p>We started the session by reviewing the deliverables for the next financial year which continued on from the previous session.</p> <p>During the session in December, we presented several deliverables that people could vote on for us to focus on for the next FY. Following the session, responses were reviewed and the results were calculated. Based on this, the deliverables for the next financial year include:</p> <div data-bbox="165 1283 1315 1921" style="background-color: #1a3d4d; color: white; padding: 10px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #90c040; color: black;">Deliverable</th> <th style="background-color: #90c040; color: black;">Status</th> </tr> </thead> <tbody> <tr> <td>Telematics Sustainability Short</td> <td>Confirmed</td> </tr> <tr> <td>Battery Equipment Sustainability Short</td> <td>Confirmed</td> </tr> <tr> <td>App Development &amp; Learning Pathway</td> <td>Confirmed</td> </tr> <tr> <td>In-Person Conference</td> <td>TBD</td> </tr> </tbody> </table> <p style="font-size: 2em; font-weight: bold; margin-top: 10px;">And....</p> </div> <p>Once this was announced, we then went through each deliverable and what they will contain. You can see the details on each in the slides below:</p>	Deliverable	Status	Telematics Sustainability Short	Confirmed	Battery Equipment Sustainability Short	Confirmed	App Development & Learning Pathway	Confirmed	In-Person Conference	TBD	
Deliverable	Status											
Telematics Sustainability Short	Confirmed											
Battery Equipment Sustainability Short	Confirmed											
App Development & Learning Pathway	Confirmed											
In-Person Conference	TBD											

## **OPTION 1: APP DEVELOPMENT**

**Format:** An App.

**Challenge:** Much of the School's content is aimed at 'white collar' office workers. In Plant, Tools & Equipment we need to reach the site operatives and managers and we need to develop resources and look for ways to provide resources on site. This could be in the form of a Sustainability Short and other short form resources which could be provided through an app, making it accessible to most people.

### **Proposed solution & outputs**

Review of current resources that already exist in the School resource library to identify those to add on to the app.

Creation of new sustainability shorts to go on to the app.

## OPTION 2: SUSTAINABILITY SHORTS

**Format:** Sustainability Shorts

**Challenge:** Similar to the app - we need more resources that will reach the site operatives and managers and we need to develop resources and look for ways to provide resources on site.

### **Proposed solution & outputs**

Development of one to several sustainability shorts on various topics. From previous reviews the topics identified as being the most often misunderstood, ignored, or asked about include: understanding and using consumption data (fuel, energy, idling), comparing subcontractor performance, meeting clear visual targets, improving idling and plant efficiency, using alternative fuels, and recognising the carbon, cost, and health impacts of their actions.

## OPTION 3: IN-PERSON CONFERENCE

**Format:** In-Person Conference

**Potential to focus on two potential topics:**

### **Option 1: Telematics:**

*Host an in-person conference to showcase the group's telematics work, clarifying what telemetry is, what data can realistically be expected across asset types, and how consistent reporting can support better client-supplier alignment. This would expand on the work being done currently in the Telematics sub-group.*

### **Option 2: Alternative fuels:**

*Alternatively, the conference could centre on the upcoming report exploring batteries and electric as viable alternatives to diesel, highlighting practical pathways, challenges, and opportunities for lower-carbon site operations. This would expand of the report that would be written.*

## OPTION 4: WEBINAR

**Format:** Webinar

**Context:** A lot of comments/reflections from the business planning session raised challenges with working with alternatives to diesel, circular economy principles and resource management being applied on-site etc. Therefore, this webinar could expand on the Sustainable Site Set-Up E-Learning and be hosted at the end of the financial year (Jan, Feb, March 2027) to provide an update on new technologies, innovations etc. being used on -site. We would have time to focus the webinar further on to a particular topic.

Similar format to our 2024 webinar...

**Plant Group Webinar**  
Fuels and Technologies in Plant and Equipment: the journey

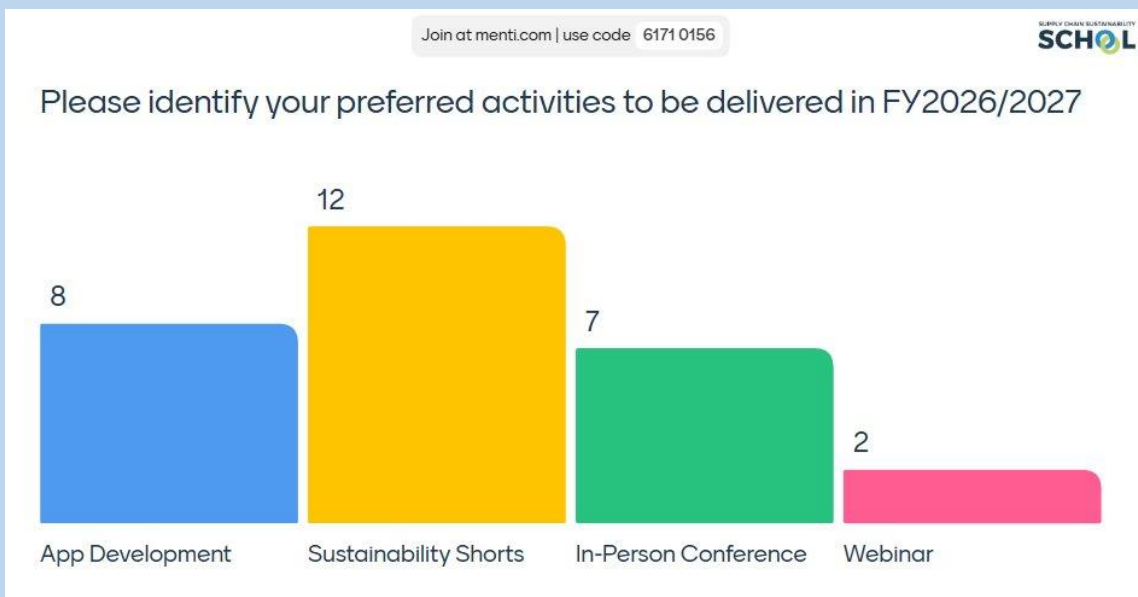
When: 12th March 14:00-15:00  
Where: Zoom

Learning objectives:

- The progress that has been made towards reducing air quality and carbon emissions by plant and equipment
- The challenges of reducing emissions and improving plant and equipment
- The future of sustainable plant and equipment, technologies, innovation, collaboration
- Hear case studies and examples from industry speakers

We are currently scoping the content out.

The results of the voting can be seen below:



### Please identify your preferred sustainability shorts



### 3 **An updated Sustainable Site Set-Up Map**

Following discussions with Joshua Taylor (Selwood) it was proposed to the Plant LG that we could update the map in the sustainable site set-up E-Learning to include and display certain items and actions that can be done to minimise the carbon impact. For example, a section for over-pumping with the following option when you hover:

1. Eliminate need for over-pumping (isolate, flume, siphon)
2. Go electric mains power
3. Generators/battery element
4. Standard internal combustion (alternative fuels)
5. Diesel units.

This update was taken to the Plant LG to determine whether the map would be of value to other Partners: based on those who were there, it was agreed the map would be a valuable addition and so has been added to the 2026/2027 deliverables.

## Update to the Sustainable Site Set-Up Map?



- Cost** ↑
- Option A:** New image created. Icons created.
  - Option B:** Edited image used. Icons updated.
  - Option C:** Original image used. Icons updated.

### 4 **Updates on 2025/2026 Deliverables**

We then moved on to updates for the 2025 and 2026 deliverables. Updates were provided on each. A summary of deliverables included:

## Focus 2025/26

Key focus for 25/26

To develop resources and share more knowledge to support the decarbonisation of Plant, Tools and Equipment.

- **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.
- **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.
- **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.

### **Focus 1: Establishing a Working Group to develop consistent telematics metrics and KPIs**

**Focus 1:** Establishing a Working Group to develop consistent telematics metrics and KPIs

#### **Deliverable 1**

- A clear explanation of what Telematics data is realistically available today across different asset types and OEMS, the limitations of existing standards, and the challenges faced by hire companies, contractors and clients.

#### **Deliverable 2**

- A practical, simple template that organisations with limited resources can use to standardise and present the telematics data they already have, even if no unified industry standard is possible. This helps extend best practice without imposing unrealistic requirements.

#### **Updates:**

1. *We presented a draft outline of both deliverables to the Telematics Sub-group.*
2. *We sent out a survey to collect information on how organisations are using Telematics that will feed into this draft – not completed it yet? Link to follow...*
3. *We have now completed a draft version of each. Interested in reviewing?*

### **Focus 3: Develop of Several 1-Page PDFs**

**Focus 3:** Develop more short form video and animated content aimed at site operatives and managers

#### **Development of several 1-page PDFs on:**

##### **• Telematics**

- This will follow on from the work currently being completed as part of the Telematics working group and provide a one-page summary on key tips and tricks when working with telematics.

##### **• Sustainable Consumption on Site**

- Simple tips: optimise idling, efficient plant use, welfare cabin energy.
- Benefits of reducing energy, fuel, and PPE usage: cost, carbon footprint, health benefits, and community impact.

#### **Updates:**

*We have now completed a draft version of each. Interested in reviewing?*

## Focus 2: More guidance on other non-fossil fuel alternatives to fossil fuels

Discussions continued on the development of a report that explores the feasibility of batteries in Plant and Equipment. This included:

### Battery Report: A Summary (of whats out there)

- **Past trends** with battery use & current assessment.
- **Forecasts** on the demand, technological upgrades. Future **commercialisation** & how battery demand will **depend** on cost reductions, regulation, and improvements in battery technology.
- **Technical requirements** for the industry & specifications
- **Technical challenges**, feasibility & other barriers: including to upscale usage and encourage development & deployment.
- **Alternatives:** Low-emission biofuels, HVO, hydrogen fuel cell (**HVO report**)
- **Case studies:** Of where battery technology has been used on-site, productivity gains, challenges, improvements

**Call to Action:** Are you interested in joining our Battery Report Working Group?

## Focus 2: More guidance on other non-fossil fuel alternatives to fossil fuels

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The majority of the session was based on the Battery report, which had been discussed in the last session and which expanded on the work done previously to identify what should be included.

Break-out rooms were done to explore the content of the report further. Questions were asked on:

### **BREAKOUT GROUPS WORKSHOP:**

- **You will be split into two to three groups and over the next 40 minutes will be working through a series of questions on Menti.com**
- **Each group will have their own Menti survey to complete.**
- **Please nominate someone from your group to share feedback to the wider group at the end of the exercise.**

**Q1:** From your perspective, what would make this report genuinely valuable to the plant and equipment sector, and to your organisation specifically?

**Q2:** Which key themes, challenges, or emerging trends do you believe must be reflected to ensure the report is relevant and forward-looking?

**Q3:** In what ways could you or your organisation contribute to strengthening this report (e.g. data, case studies, expertise, networks)?

**Q4:** Are there any existing reports, data sources, or industry insights you recommend we incorporate—and where do you see gaps that this report could uniquely fill?

The results from the exercise will be reviewed and fed into the battery report that we intend to write.

6 The call closed with the announcement of our next Leadership Group call.

## Next Plant Leadership Group session

Our next Plant leadership group session will be on:

**Tuesday 9th June 2:00pm-4pm**

Please contact Sam if you haven't received the calendar invite for this and would like to attend.