

BUILDING TOGETHER

Welcome to the second issue of our Supply Chain Newsletter, bringing you highlights from across the business and from our suppliers.

January 2022



Since the previous newsletter, Lovell have made significant changes across the business that align with our net zero 2030 target. This includes a companywide switch from red diesel to HVO fuel for our telehandlers and generators on site.

HVO is a direct substitute to red diesel and offers carbon savings of up to 90% when compared to traditional gas oil. The low carbon fuel solution does carry a cost implication however this is arguably outweighed by the carbon savings and positive environmental impact the fuel has on air pollution on site and within the surrounding communities.

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MS Supply Chain Event

September saw the return of the Morgan Sindall supply chain event in Silverstone.

This event welcomed guests to experience and explore some of the amazing innovations taking place across the supply chain such as electric telehandlers, green walls and solar technology. The event also placed a large focus on a waste, with suppliers promoting their efforts to reduce waste, reuse materials and increase their recycled content. As well as exploring alternative materials and demonstrating new methods of reducing carbon emissions.



Electric Telehandler

As part of a drive to net zero by 2030, we have also been trialling an electric telehandler in the Midlands region.



The telehandler, which has a reach of 6m, was used for loading up to two storeys and movement of materials on site. This trial demonstrated how viable it is to incorporate an electric telehandler into projects in the future and we aim to trial telehandlers with a larger reach when they become available. The current technology is also proving to be beneficial to the site team, as an operator states that the electric variation is a more pleasant drive and contributes to a decrease in noise pollution as there are less vibrations, making the working day more enjoyable.



EV Charging Points

With electric vehicles carrying a smaller carbon footprint than traditional cars, Lovell are committed to the installation of EV chargers.

Four of our offices currently support EV charging, and the remainder are in negotiations with landlords.

To further encourage our employees and subcontractors to opt for electric and hybrid vehicles we have also worked to install more EV charging points at our sites across the UK. The charging points are typically located near the site cabins.



Carlisle Brass - Make the Switch

Following customer requests Carlisle Brass (manufacturers of lever furniture) have made improvements to their packaging.

Changes include a smaller box size, reduced printing and less plastic use- these changes will be seen on site once old stock has been exhausted. These changes support Carlisle Brass aim to prevent pollution, reduce waste and minimise the consumption of resources.

Marshalls - Target Waste

Similarly, Marshalls have also taken the steps to reduce their waste and emissions.

Following months of trials, Marshalls have concluded that non-essential plastic wrapping can be removed from their kerb and edging products without affecting the quality or safety of the items for transport, storage or installation. We can now expect to see the standard kerb and edging ranges manufactured at three of their sites, to arrive free of plastic wrapping and in the necessary pallet and packaging straps. Steps are also being taken for another site to begin the change to transport products without the plastic wrapping.



Pallet Loop - Circular Economy

With pallets consisting of up to 10% of constructions waste stream, Morgan Sindall have recently partnered with Pallet loop.

Utilising circular economics Pallet loop incentivises the return of pallets using a deposit-based system to cut the consumption of timber for pallet production within the industry.

“At the moment, the pallets used by the construction industry are the equivalent of single-use plastics in the hospitality sector. It really isn't acceptable that so many are used just once and then discarded each year. LOOP's innovation to introduce a higher spec pallet that can be reused and recycled multiple times is a brilliant idea that we support 100%”
Graham Edgell, Director of Sustainability and Procurement.



Milbank Concrete - Reducing Emissions

One of our suppliers in East Anglia have taken the steps to move from red diesel to HVO fuel within their facilities.



Milbank concrete have confirmed that they are now exclusively using HVO fuel on their premises, resulting in a 90% reduction in their gas oil carbon emissions, when compared to traditional diesel. This has contributed to a carbon saving of 880kg at Hopton site, as HVO fuel was used for the manufacturing and loading of 425 tonnes of beams.



Supply Chain Sustainability School (SCSS)

We expect all our supply chain to be working toward a Bronze level within the Supply Chain Sustainability School (SCSS) as a minimum.

The SCSS is free to all, offering online learning, workshops, webinars and more across an array of sectors within the construction industry. These tools are focused around sustainability and the variety of areas that trades and suppliers must concentrate on.

SUPPLY CHAIN SUSTAINABILITY
SCHOOL

If you have any queries, please contact either **Rob Worboys, Head of Procurement and Sustainability** at rob.worboys@lovell.co.uk, **Gemma Tovey, Sustainability Lead** at gemma.tovey@lovell.co.uk or **Courtney Cummings, Sustainability Coordinator** at courtney.cummings@lovell.co.uk

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