

Minimum Standard Poster Supporting Document

This document has been created to provide some further detail behind the Minimum Standards Poster. If you have any questions, please do not hesitate to contact Gemma Tovey, gemma.tovey@lovell.co.uk

ECO-CABINS

It is standard procedure for us to hire eco-cabins for site. The cabins have facilities such as dual flush toilets, double glazing, motion sensor lights etc to increase the sustainability onsite.

TECHNOLOGIES & PLANT

Lovell are always keen to try new technologies and plant that become available to us. By considering new technologies and trialling them where suitable, we can ensure that we are doing all that we can to reduce our carbon emissions and that we will be able to achieve our net-zero carbon target.

ALTERNATIVE FUELS

As the biggest source of our carbon emissions, and a large pollutant, red diesel usage is quickly being discouraged. We are continually keeping our eye on the market for alternatives to red diesel/gas oil. Currently, the most suitable alternative is HVO (hydrotreated vegetable oil) which is a renewable substitute.

REGO ELECTRICITY

We are ensuring that all new sites are supplied with REGO electricity, meaning that it is guaranteed to come from a renewable source such as solar, wind or tide/wave energy.

WATER MINIMISATION

Water is becoming scarcer due to warmer temperatures associated with climate change. This means that we need to be responsible with water, reducing usage and recycling it wherever possible. Rainwater harvesting is a good way of reducing freshwater usage and is also sustainable.

REDUCE WASTE

Reducing waste should always be the priority over recycling it. By following the Waste Strategy document, waste can be minimised.

REDUCED TRAVEL

Travel contributes significantly to our carbon emissions. By reducing travel and utilising MS Teams, we will reduce our carbon impact substantially alongside saving time to use our time more productively.

CARBON CALCULATOR

Morgan Sindall Group (MSG) have developed a Carbon Calculator that should be used to calculate the embodied carbon of our projects. The tool considers the carbon footprint of our materials, operations and the use of the sold product until end of life. A breakdown of the products and their carbon footprint is provided so that assessments can be carried out.

SUPPLY CHAIN SUSTAINABILITY SCHOOL (SCSS)

The SCSS is a free tool for the supply chain which offers e-learning modules, workshops, webinars and more to better educate the industry on developments within sustainability.

CARBON REPORTING

We now ask that our supply chain report their GHG emissions to us through the MSG carbon portal. This is done by declaring their usage (such as fuel or electricity), which we can then use to calculate the carbon emissions using DEFRA conversion factors.

PLANT CHARTER

The Plant Charter is something that MSG have signed up to as part of the SCSS. The charter outlines the minimum requirements for plant equipment such as the engine that should be used in telehandlers on site or the battery capacity of certain smaller plant equipment.

CARBON REDUCTION

Carbon reduction is the biggest priority for the supply chain. This can be done by considering the above that Lovell are doing, and by considering alternative packaging materials.