



Spotlight on...
carbon reduction

**CONSIDERATE
CONSTRUCTORS
SCHEME**

Case Study: Morgan Sindall Diesel Free Site

The works at Old Street Roundabout are now being delivered without the use of diesel.

J Coffey one of the main sub-contractors have made a significant contribution to this by switching to electric and battery powered equipment and using HVO fuel.

Site works are being completed using:

- **Battery powered breakers**
- **Electric tracked barrows**
- **Electric pallet truck**

This is best practice and complies with the Morgan Sindall fuel free sites hierarchy.

In April 2022 J Coffey made the switch to HVO fuel; since then this has resulted in a saving of 13.8 tonnes of CO₂ compared to using regular diesel.

All welfare is supplied from mains electricity and the Morgan Sindall team are trialling an electric telehandler to reduce carbon emissions.

OAG are using hybrid MEWPs on site which significantly reduce fuel consumption.

All large machines on site meet or exceed the requirements of the NRMM Regulations for London and at our audit in November the site received an Excellent certification.

The Stage V engines in J Coffey's machines not only reduce the impact on London's air quality but also reduce carbon emissions. These machines also run on HVO fuel.

