



## LIONWELD KENNEDY

# CASE STUDY



Since 2020, Lionweld Kennedy has seen a significant year-on-year reduction in its scope 1 and 2 greenhouse gas emissions. Initiatives that the company has undertaken include:

- Signing up to a 100% renewable electricity tariff (backed by Renewable Guarantee of Origin ('REGO') certificates)
- Transition of the entire fleet of forklift trucks from diesel to electric
- Transition from diesel to sustainably-sourced HVO fuel to heat the factory
- Implementation of a remote energy monitoring system to allow energy consumption to be reviewed at a more granular, equipment-specific level
- Installation of solar panels onto the factory roof

In addition, the business has been looking at the sustainability and embodied carbon of its products. Design changes to their Safegrid steel flooring panels have resulted in an estimated reduction of c. 185 tonnes of steel used in production, with an associated 6% reduction in electricity consumption. Rationalisation of the product range offered has also seen a c. 20% reduction in electricity due to lower processing requirements.

Lionweld Kennedy greenhouse gas emissions

