

Reducing Our Carbon Footprint

At Civils & Lintels, we believe in innovation to add value for our clients and to improve working practices. We also know that our most important asset is our people, and it was our people that we turned to when we first contemplated moving from diesel powered forklift trucks to clean lithium electric power forklifts.

Following extensive trials at one of our busiest depots, our operators found that the EP forklift lasted over a full day and a half working in the yard on a single charge! Brilliant! They could then be fully charged by a fast charge during a lunch break or a trickle charge overnight, either solution adding to our site's operational versatility.

We needed to have a solution in place which maximised productivity and reduced forklift truck downtime, and thanks to lithium power technology there are substantially less parts which means less things to go wrong, less breakdown & less servicing.

Operational & Workplace benefits of lithium trucks.

- Carbon Reduction
- No Fuel Costs
- No Fuel Storage
- Less Downtime
- Superfast Charging
- No DPF Cleaning
- No Battery Topping
- Less Vibration
- Less Driver Fatigue
- Reduced Noise Levels
- Increased Safety
- Increased Fuel Security
- Clean Air Working Environment

The lithium solution appeared to tick many boxes, but there were many other unforeseen benefits too, for example less vibration and fatigue for the operators after a day using forklifts, no noise from the engine, the operators reported that they could now hear what was going on around them in a way that they never could with diesel engine operation. We found a business solution which not only increased productivity but limited the risk of experiencing forklift truck downtime as well.



Alongside operational efficiency, here at Civils & Lintels, we are working hard to improve our sustainability credentials, driving sustainable and socially responsible business ethics and corporate governance are at the forefront of everything we do, and again this bore heavily in the decision to switch to clean lithium powered forklift trucks. We will save almost 10 tonnes of carbon emissions from every forklift truck each year of use, and with around 100 forklifts within the business this will soon add up!

By switching to lithium powered forklift trucks and lithium mechanical handling equipment we will be vastly reducing our carbon footprint and will save thousands of £'s on fuel, as well as guaranteeing our own fuel security. On top of this, we will massively cut our service & maintenance costs, save on waste oils, packaging, and travel associated with breakdown call outs. Plus, we will also be providing a cleaner air environment for our depot colleagues!

1x Diesel Counterbalance Working 2000 hrs Per Year	
CO ₂ Emissions:	11,748kg
Equivalent Li-Ion Battery:	1,068kg
CO ₂ Potential Savings:	10,680kg
1x LPG Counterbalance working 2000 hrs Per Year	
CO ₂ Emissions:	15,548kg
Equivalent Li-Ion Battery:	1,068kg
CO ₂ Potential Savings:	14,480kg



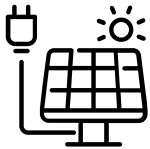
The Huws Gray Group Sustainability Mission

The Huws Gray Group of businesses are fully committed in supporting the UK Government’s target to reduce greenhouse gas emissions to net zero by 2050 and to cut emissions by 78% by 2035 against the 1990 baseline.

Our overriding mission is to drive sustainability throughout the supply chain by understanding the embodied carbon within our business so we can drive sustainability within the procurement process.

Our goal is to understand our scope 1, 2 and 3 carbon footprint and implement measures to reduce our environmental impact. Through environmental impact assessment we can target carbon hot spots to action the greatest carbon emitting processes.

Introducing **solar panels** at certain sites. This has the potential to **generate ca.36% of electricity** required across the group (based on current number of sites, annualised usage figures & assessment of potential generation capacity).



Our immediate target is to reduce the business greenhouse gas emissions by

15% over a **3-year** period from 2022.

This will be achieved through:

Provide scope 1, 2 and 3 data to suppliers for **green supplier tenders** Scope 1 & 2 are already reported on as part of the ongoing SECR reporting and GHG emissions benchmarked.



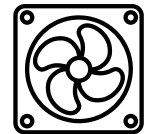
All Health and Safety advisors are now **SHEQ advisors** (Safety, Health, Environmental & Quality) and each member of the team is fully updated and trained on environmental matters through in house training via external providers.



Huws Gray to achieve **carbon neutral** by **2050** at the latest.



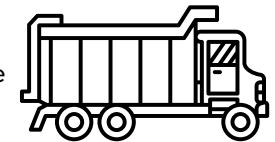
Sustainable Products available to purchase at all Huws Gray branches e.g. air source heating & solar panels.



Waste is managed via a **third-party broker** at 195 sites to achieve **Zero to landfill KPI**.

Currently operating at circa 95% recycling and diversion from landfill **2022 KPI target is 90%**.

A further 30 sites are managed via another third-party broker, and we are reviewing options to consolidate the whole group onto one or two suppliers.



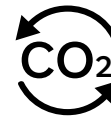
The introduction of **electric forklifts** in selected branches across the UK.



Develop a **five-year carbon reduction strategy** against a baseline carbon footprint for the group.



We are closely monitoring **fleet emissions** & considering alternative greener fuels.





The Huws Gray Group Carbon Footprint

Ensuring we are always aware of our performance, we have been monitoring our carbon footprint since 2016, allowing us to spot areas of improvement and introduce initiatives to address them. **In a 4-year period** our carbon emissions against million-pound turnover (£) decreased **from 31.2 tonnes to 26.8 tonnes, a 14% reduction**. Our aim is to continue this trajectory for the coming years, keeping in line with the UK Government's targets to reduce net emissions to zero by 2040. **Our short-term aim is reducing our 2018 CO₂ emissions by 20% by 2025**. Our **medium-term aim** is to reduce that figure by **50% by 2030**. We are finalising our sustainability strategy which will outline additional targets to meet/exceed by 2030.

We have set company-wide targets to achieve by 2030:

- 50% reduction in CO₂ emissions (based on 2018 baseline year)
- 25% of commercial vehicles ordered are alternative fuel
- 100% of our branches to have charging points
- 25% reduction in business miles
- 25% reduction in business flights
- Company car fleet moved from Diesel/Petrol to Hybrid & Electric
- All forklifts in depots will be Lithium Ion
- Route and load planning to deliver the maximum load capacity on the most economical route (fewer deliveries)

Delivery Fleet Renewal – looking at advancements in technology but still restrained by the nature of heavy goods we transport.

To ensure our vehicle fleet is up to date, reduces fuel use and is more environmentally friendly, we have procured over 400 new vehicles over the last 4 years. We aim to ensure 100% of our delivery vehicles are up to the EURO 5 and 6 standards. We ensure all vehicles undergo regular maintenance and health checks to prevent any harmful emissions from our vehicles. Additionally, we are committing to our target to produce vehicles which rely on alternative fuel; for example, 100% of our new cars will be alternatively fueled by 2025.

Waste Reduction – we strive to reduce the quantity of waste sent to landfill by implementing recycling measures across the business and within each contract we undertake. Our relationship with Reconomy has helped us advance our efforts to increase waste recycling rates and comply with the packaging regulations. Reconomy is the UK's market leader in outsourced waste management, offering sustainability-based solutions to enhance.

Civils & Lintels are beginning to systematically analyse opportunities to reduce their carbon emissions, including their raw materials, packaging, transport & the energy used within the manufacturing process of the products we sell.