



THE NWH GROUP

2023

ENERGY & CARBON REPORT



The NWH Group has assessed its greenhouse gas (GHG) emissions in accordance with the UK Government 'Environmental Reporting Guidelines: Including Streamlined Energy and Carbon reporting Guidance'.

The GHG emissions have been assessed following the Welsh Public Sector Net Zero Carbon Reporting Guide 2022-2023. It uses the Greenhouse Gas Protocol for Carbon Accounting, and the conversion factors are from the UK 2023.

With sustainability at the core of its operations, The NWH Group has already reported an impressive 59% reduction in on-site fuel usage by transitioning to alternative sources, coupled with a notable 63% reduction in the carbon footprint of its fleet through the adoption of electric vehicles.

During the detailed analysis, NWH identified that 14% of its emissions were being generated by tipper vehicles so the business has embarked on the next phase of its sustainability journey by initiating the transition of its HGVs to alternative fuels. The acquisition of a Volvo artic lorry, announced in February 2024, marks the first step in this transformative process and reinforces the company's unwavering dedication to reducing its environmental impact



A MESSAGE FROM OUR DIRECTOR



NICOLA WILLIAMS - EXECUTIVE DIRECTOR

“We’re wholly committed to achieving our carbon-neutral goals and have a clear strategy and plan in place to do so. This means we are constantly reviewing new technologies and looking at ways to deliver operational efficiencies in our business processes, such as minimising unnecessary travel and looking for ways to reduce fuel consumption even further.

“We recognise the urgent need to address environmental challenges and uphold social and governance standards for the betterment of our planet and communities. To further strengthen our position on this agenda, we’re in the process of recruiting for the newly created role of Environmental, Social, and Governance (ESG) Lead. This pivotal role will be instrumental in shaping and executing our ESG strategy, ensuring that sustainability remains at the forefront of our operations.”

THE FOLLOWING TABLE SUMMARISES THE GHG EMISSIONS FOR 2023:

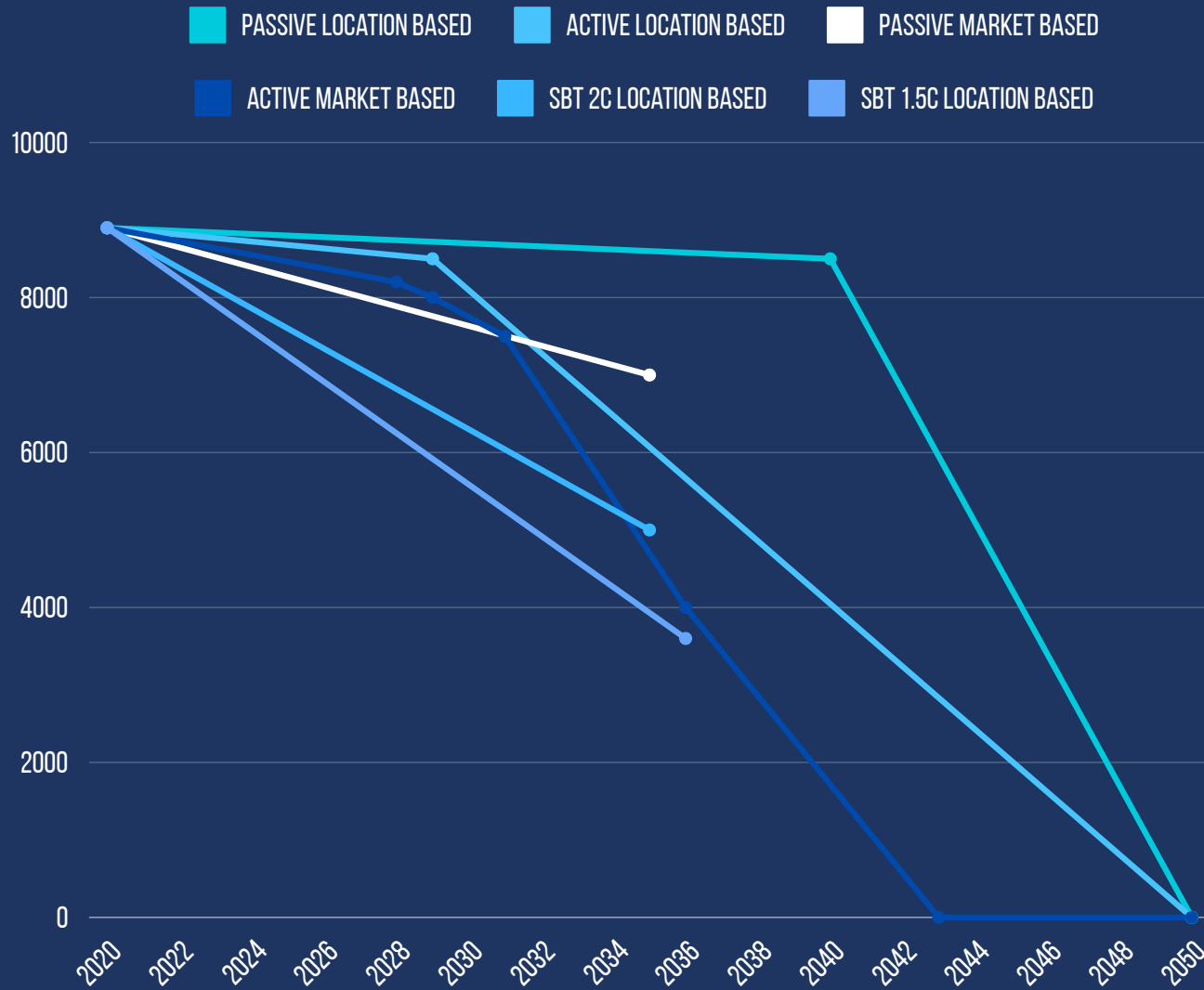
*total energy consumption UK electricity, UK site gas and vehicles owned by the company and employees (Grey fleet)

ENERGY EFFICIENCY ACTIONS

The Company is fully aware of our obligations as a business user of electricity and gas. We are also conscious of our CO₂ greenhouse gas emissions and have a desire to decrease our fuel consumption where possible. New technologies, operational efficiencies in our business processes and minimising unnecessary travel are all under constant review.

SCOPE	ACTIVITY	2022 tCO ₂ e	2023 tCO ₂ e	CHANGE
1	VEHICLE FUEL USAGE	9,244	12,478	25%
1	SITE FUEL USE (GAS & KEROSENE)	64	37	-59%
1	COMPANY CAR TRAVEL	65	24	-63%
	SCOPE SUB TOTAL	9,373	12,539	33%
2	ELECTRICITY GENERATION	207	149	-28%
	SCOPE SUB TOTAL	207	149	-28%
3	WELL TO TANK	2,282	2,901	-27%
3	ELECTRICITY TRANSMISSION AND DISTRIBUTION	23	14	39%
3	CASH OPT OUT CAR TRAVEL	1	1	
3	EMPLOYEE OWNED CAR TRAVEL (GREY FLEET)	6	20	233%
3	WASTE	NOT INCLUDED	6	
3	FLIGHTS	NOT INCLUDED	4	
	SCOPE 3 SUB TOTAL	2,312	2,946	27%
	TOTAL TONNES OF CO₂E	11,892	15,634	31%
	TONNES OF CO₂E PER EMPLOYEE	33	43.37	30%
	TONNES OF CO₂E PER £M OF TURNOVER	243	293.73	21%
	TOTAL ENERGY CONSUMPTION (KWH)*	135	49	-63%

FORECASTED EMISSIONS TO 2050



CONCLUSION & SUMMARY

To further strengthen our position on this agenda, we are recruiting for a Environmental, Social, and Governance (ESG) Lead.

The ESG Lead at NWH will spearhead efforts to initiate, develop, and implement the company's ESG strategy, driving sustainability and responsible practices across all facets of the business including the provision of expert guidance and insights to the operations board, advocating for sustainable decisions, as well as collaborating with senior leaders to integrate ESG principles throughout all business operations to ensure NWH is at the forefront of driving positive change.

