

Carbon Emissions Reduction Plan

YES Energy Solutions – December 2024

Introduction

YES is committed to reducing its carbon footprint and promoting a sustainable future. This Carbon Emissions Reduction Plan is to be read in conjunction with our Environmental Management Policy and outlines our strategic approach to minimising greenhouse gas (GHG) emissions across all aspects of our operations. To align with our clients and delivery contracts, we aim to be net zero by 2030. This plan is not currently verified by a 3rd party.

Carbon emissions reporting

We use baseline emissions data as a reference point for the reduction of emissions within our company. We have adopted a total tCO²e per FTE reporting format to allow for increasing staff numbers as our company grows year on year.

Commentary

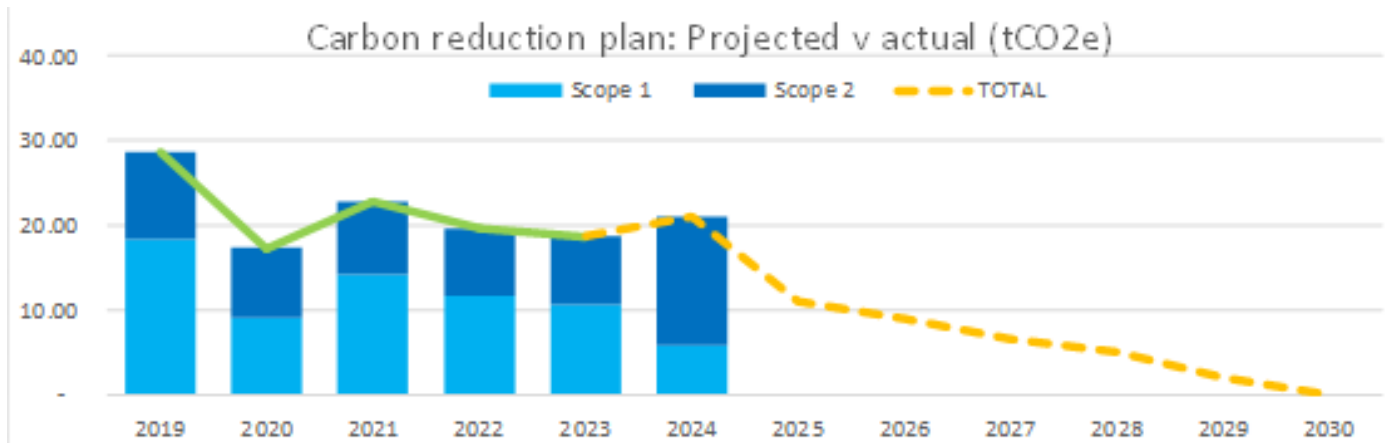
In 2024, there were a few changes to YES that impacted the emissions reporting both positively and negatively.

We removed our fleet vehicles completely resulting in a decrease in reported emissions. However, we also moved offices, from a gas heated unit to one supported by Air Source Heat Pumps. As an environmentally focussed business, this was the right decision, but it has caused a significant increase in electricity usage at gross level. This is partially offset by the growth at YES over the year, resulting in an absolute increase in emissions but a reduction when considered as per FTE. Ongoing considerations will be how to maintain a more efficient operation of the ASHP as we have a much larger premises and more staff.

YES Scope 1 and 2 emissions reporting

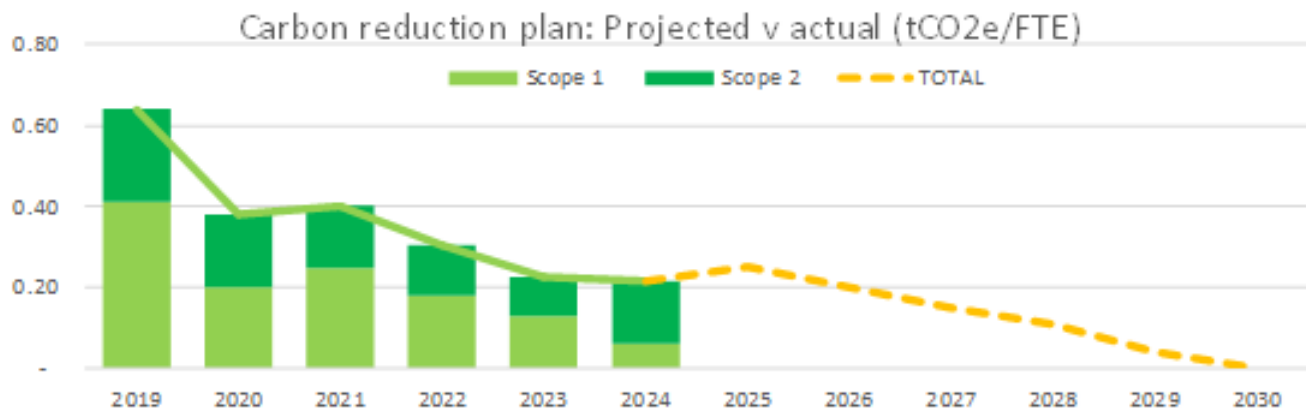
tCO²e

Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Scope 1	18.33	9.08	14.15	11.56	10.55	5.76						
Scope 2	10.27	8.19	8.71	8.05	8.11	15.24						
Total	28.60	17.27	22.85	19.61	18.67	21.00	11.00	9.00	6.50	5.00	2.00	-
Reduction	0%	39.6%	20.1%	31.4%	34.7%	26.6%	61.5%	68.5%	77.3%	82.5%	93.0%	100%



TCO²e by FTE

Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Scope 1	0.41	0.20	0.25	0.18	0.13	0.06						
Scope 2	0.23	0.18	0.15	0.12	0.10	0.16						
Total	0.64	0.38	0.40	0.30	0.23	0.22	0.25	0.20	0.15	0.11	0.04	-
Reduction	0%	40.5%	37.3%	52.6%	64.7%	66.2%	61.0%	68.8%	76.6%	82.8%	93.8%	100%



Measurement of carbon emissions footprint

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

The categories used to measure our emissions are:

- Car emissions from vehicles being used during company hours for business purposes - site visits and EPC appointments etc.
- Office energy use - water, gas and electricity consumption.
- Office waste – recycling and industrial waste from our office.
- External meetings and events – emissions used via public transport

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented thus far:

Category	Implementation
Travel	<ul style="list-style-type: none"> • All fleet vans removed due to high emissions. • Business mileage reviewed monthly. • Public transport preferred method of travel. • Travelling in pairs to meetings / events when driving. • Appointments for site staff are batched into locations. • We have implemented an Electric Vehicle (EV) scheme – staff have the option to lease an EV at a reduced cost (lease cost covered by the exchange of gross salary).
Office	<ul style="list-style-type: none"> • Lights are all LED and run on a timer switch. • A-rated office equipment (laptops / printers). • All printers are filled with recycled paper. • Electronic methods of communication preferred (i.e., Teams meetings / digital contracts to supply chain)
People	<ul style="list-style-type: none"> • Ongoing behaviour training implemented for staff including environmental training upon induction and regular environmental updates during monthly staff meetings. (i.e., recycling reminders) • Staff are reminded about the importance of reducing our carbon footprint via communications on Teams, our Intranet and in staff meetings.

Subcontractors

We only work with subcontractors and supply chain partners who have a similar outlook to us on environmental issues. Our supply chain selection and management are covered by our ISO9001 Quality Management System, which requires an initial assessment of all suppliers. When choosing to work with a new supplier we collect a range of documentation, including their Quality Management Systems and Environmental Policies. To ensure that emissions are kept low during delivery, we appoint local contractors to help reduce carbon emissions.

Materials

All materials used on-site are obtained from manufacturers with a strong ethical record for producing products that minimise impact on the environment, whilst also providing excellent performance and durability. For example, one of our leading subcontractors uses the Greutherm EPS system from Licata, a robust EWI composition that can help the average household save around 890kg of carbon each year.

Waste management

Due to the nature of the contracts we deliver, there is no need for waste/materials to be left on site during assessments. However YES have an upper tier waste carrier licence and always ensure excess materials are appropriately disposed of. When waste materials are required to be removed from site, our staff always recycle appropriate components and work with refuse centres that are close to the location of our projects.

Monitoring and reporting

Carbon emissions are reported monthly during Monthly Management Meetings. At the end of the financial year, our Board of Directors approve the final readings before figures are published.



Duncan McCombie
Chief executive officer
YES Energy Solutions
December 2024