



Active Connect Sustainability Report

2024

Our roadmap to sustainability...

Our mission is to achieve carbon neutrality by 2028
Our Journey continues....



CO₂e
Assessed
Organisation



CO₂e
Reduced
Organisation



The journey so far...



Our Sustainability Statement

This is our 4th year of producing and publishing our company's sustainability report and we've learnt a lot in that time. We continue to be committed on our Active8Zero initiative which aims for carbon neutrality by 2028. We're halfway through our journey and it's now even more important that we are focused on what we can do to achieve our sustainability goals.

Drew Minty

Drew Minty - Business Director
December 2024



Where we are now



Why is it important?

Climate change is a global threat which will impact the lives of everyone on the planet.

Over the past two decades the effects of climate change have accelerated. Considerable evidence exists proving climate change has been exacerbated by human activity. Changes in our post-industrial lifestyles have altered the chemical composition of the atmosphere, generating a build-up of greenhouse gases – primarily carbon dioxide, methane and nitrous oxide levels – raising the average global temperature.

The consequences are already evident and will continue to worsen unless significant action is taken and quickly. Sea level will continue to rise and local

climate conditions to be altered, causing an increase in extreme weather events, affecting forests, crop yields and water supplies. This can lead to homelessness, famine and conflict as resources become scarcer.

Environmental pollution and climate change affect human health, accelerate species extinction and disrupt vital ecosystems. Ambient (outdoor) air pollution is responsible for at least 4 million human deaths each year¹. In addition to this, poor air quality and issues of clean water availability leave us more susceptible to diseases such as COVID-19. Combined with rises in temperature

and deforestation (from direct human action and climate change related events), resulting in the displacement of animals from their native habitats, the frequency of disease occurrence will increase, as disease will transfer from animals to other geographical areas and larger human populations.

It is vital that all individuals, businesses, organisations and governments work towards the common goal of reducing greenhouse gas emissions. Active Connect are now taking their first steps towards monitoring, reducing and offsetting its emissions.

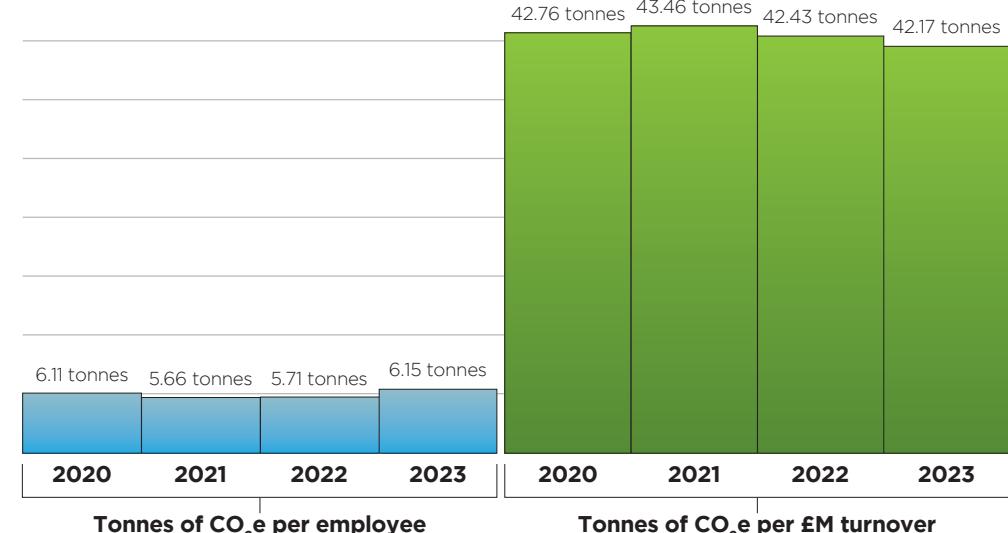
¹ World Health Organisation. <https://www.who.int/health-topics/air-pollution>

Carbon Footprint Results

Active Connect's total location based carbon footprint for year ending 2023 is 147.61 tonnes CO2e. This sees a 0.5% reduction in emissions, year on year, which reflects the continued efforts to implement carbon efficiencies. A reduction in staff has seen our Tonnes per Employee increase by 7% whereas our slight drop in turnover reflects a reduction of 0.6% in tonnes per million.

Yet again we see that transportation plays a major role in our overall emissions and we look forward to seeing a significant reduction in next years report now that we have implemented the use of a sustainable fuel alternative by installing our own HVO storage tank on the premises.

Tonnes of CO₂e per employee and per £M turnover



Total Carbon Footprint Reduction = 0.5%

▼ Reductions



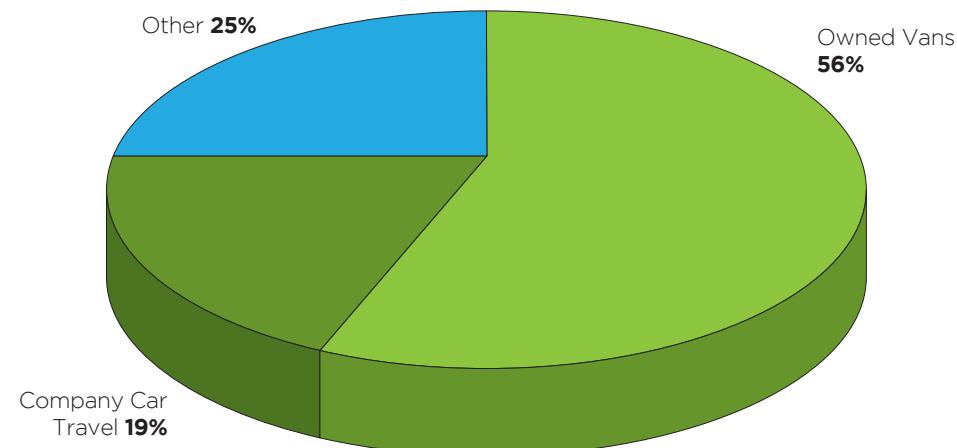
▲ Increases



Emissions from business travel and logistics

Travelling is still the major contributor to our company's carbon footprint and accounts for 75% of our overall emissions. The nature of our business means the amount of travelling is unavoidable and therefore measures have already been taken to try and reduce the impact of transport and travel. The introduction of a full electric car to the fleet will have helped but additional alternatives must be adopted.

CO₂e emissions breakdown of Active Connect's business travel



Emissions from energy usage at site facilities

A reduction of electricity usage at the companies offices reflects in a further reduction in our total market based emissions. Electricity usage now only reflects 3% of our total emissions and an annual generation increase of 95 kWh via our Solar panel (PV) installation means we are making even more savings.



Where we want to be



Active Connect are committed to addressing climate change and are still on course for achieving our Active8Zero directive of carbon neutrality by 2028. Our efforts over the last few years have helped keep our emissions to a minimum but it's clear that the time has come to address the amount of emissions from our traveling and vehicle use.

THE FOUNDATIONS HAVE BEEN LAID and we strive for the reduction in our overall carbon emissions.

We will continue with our re-active and pro-active endeavours in the spirit of our company name and ethos.

Re-active	Pro-active
Continue to adapt to technological advancements which will reduce our carbon emissions	Search for other ways we can reduce emissions
Continue to analyse existing company procedures	Implement energy saving solutions on projects
Add to our existing EV Fleet and look for alternative fuel solutions for our existing ICE vehicles	Request client/supplier sustainability targets
Continue to champion our efforts to reduce emissions	Continue to educate staff in the need for sustainability
Collaborate with likeminded organisations	Advocate positive change



2028
active8zero
#active8zero



How we're going to get there



In summary

Travel and vehicle emissions are once again our biggest contributors to our overall carbon footprint. Our independent assessors recommend we look to increase the amount of fleet EV's, adopt an alternative fuel source and implement telematic systems to track individual drivers performance which may improve driving efficiency. Finally they suggest that any remaining emissions could be offset by financially supporting an equivalent carbon dioxide saving elsewhere.

As previously reported, we have implemented changes to our business to assist in reducing transport related emissions. We now look, on a daily basis, to ensure we manage our employee's transportation to site to ensure as few vehicles as possible are used. The inclusion of EV's and reducing on-site meetings by utilising modern communication alternatives have made small but significant reductions but we realise that more must be done.

We had previously committed to identifying an alternative to hydrocarbon fuels and, true to our word, we are very pleased to confirm that from early 2024, all diesel powered vehicles will now be run on Hydrotreated Vegetable Oil (HVO). We have invested in the installation of an on-site HVO tank that will help reduce net greenhouse emissions by up to 90%.

We know we're heading in the right direction on our journey to sustainability but we also realise that there's more to be done. We are committed to investing in training to ensure we learn about how we can make positive contributions towards the environmental performance and sustainability of our business. We will continue to search for new innovative ideas and will strive to find solutions such as our recent introduction of HVO. We look forward to seeing what other savings we can generate, alongside the implementation of HVO, in next years' sustainability report.



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