

Mechanical Services Aim:

We aim to run our business responsibly, and sustainably, educating ourselves about the benefits of protecting the natural environment, understanding about the risks of climate change and steps to mitigate against it. Our Carbon Mitigation off-set through Tree Planting scheme helps our business understand and reduce our Carbon Footprint as much as we can.

“MS wants to encourage greater knowledge, understanding and enjoyment of the natural world”

Our journey:

Biodiversity Net Gain (BNG) is a new important element in the development of sites for housing or commercial purposes, In England, BNG became mandatory in February 2024. MS were keen early on in our expansion to Zone 2 Site in 2019 to mitigate the risks of our new build and any loss of habitat and ecological degradation on our proposed development site. MS Biodiversity Mitigation and Enhancement Plan confirmed no ecological value for protected species on the site. The Mitigation and Enhancements provided in our Plan was for Bird boxes and Hedgerows / Planting to be planted with native species. Areas should be left as undisturbed as possible within the bounds of the functioning of the site, to allow the wildflowers already present to colonise and allow natural succession to occur across the site. The removal of vegetation would be kept to a bare minimum and only conducted when causing a hindrance to the workings of the site. In addition, Insect towers were installed to provide habitat for invertebrates.

Benefits to business:

MS are more attractive to the growing number of consumers who actively seek out businesses with “green” credentials, customers, employees and business partners are pleased to know we are taking responsibility for our environmental impact, by identify areas where we can use less energy, and thus save money is a benefit to all, MS are proud that our business is helping nature – now and for decades to come.

Offsetting:

Mitigating and offsetting our business’s carbon footprint involves calculating the amount of Carbon dioxide our business emits each year, the benefits of tracking, Heating, Electric usage, Transport, Fuel, Waste & Deliveries provided an understanding of our negative impact to the natural world.

MS compensates for our unavoidable carbon footprint and makes a positive impact through planting trees via Make It Wild, a passionate community engaged organization taking direct action to regenerate the land, creating a thriving biodiverse ecosystem. They have been instrumental in helping us work towards achieving our sustainability goals.

The benefits of being in a partnership learning about latest news and innovations promoting ecologically sound practices is rewarding, our aim is to run our business responsibly, and sustainably

Commitment to achieving Net Zero

Mechanical Services are committed to achieving Net Zero emissions by **2041**

Base Year 2021 45tCO₂

Year 2022 47tCO₂ 50t CO₂e offset via Make It Wild Tree Planting. Climate Positive by 3tCO₂e offset

Year 2023 51tCO₂ 55t CO₂e offset via Make It Wild Mangrove Planting Climate Positive by 4tCO₂e offset.

Year 2024 55tCO₂ 60t CO₂e offset via Make It Wild Mangrove Planting Climate Positive by 5tCO₂e offset



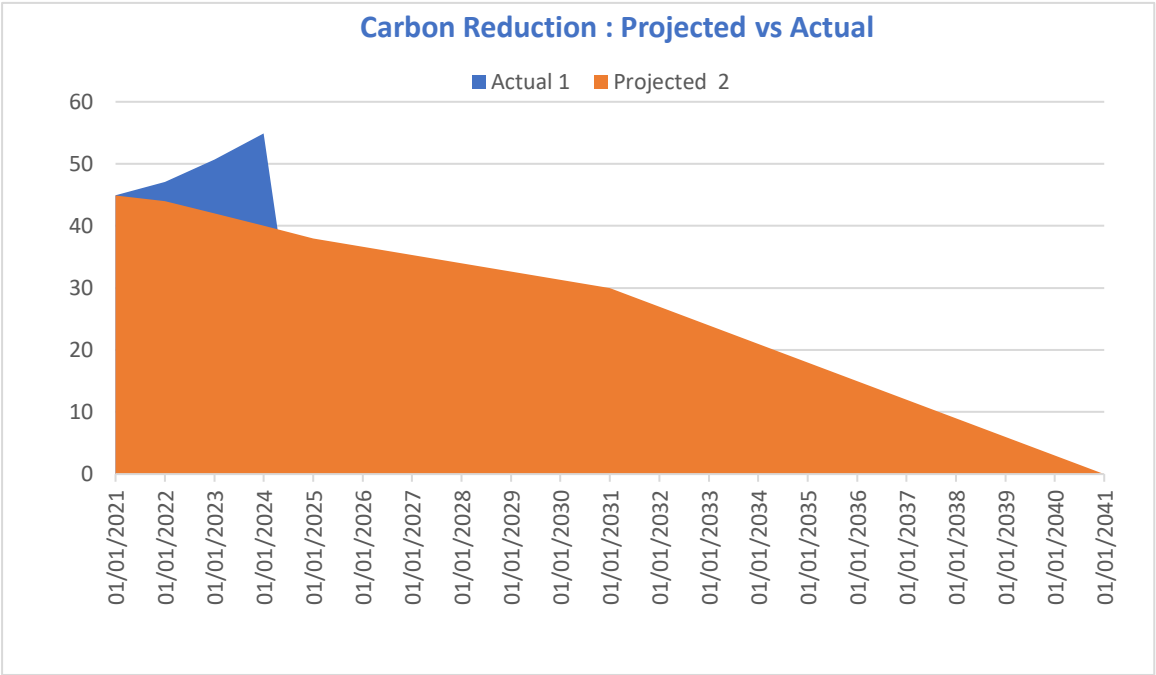
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To continue our progress to achieving Net Zero, MS have adopted the following carbon reduction targets. Care for the environment shall be applied to every aspect of our activity and shall be the responsibility of everyone, in every activity, throughout Mechanical Services (Wessex) LLP.

Carbon Reduction Projects:

Mechanical Services (Wessex) LLP have implemented an environmental management system and are committed to operating its business responsibly and in compliance with all environmental regulations, legislation and approved codes of practice relating to its industry and activities.

- Training of employees in Environmental Issues
- Minimise the production of waste.
- Minimise material wastage.
- Minimise energy wastage.
- Promote the use of recyclable, sustainable and renewable materials.
- Manage the disposal of waste materials



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