

Carbon Reduction Plan

Commitment to achieving Net Zero

Natta is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

Baseline Year: April 2021 – March 2022	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions: April 2021 – March 2022	
EMISSIONS	TOTAL (tCO₂e)
Electricity used by the business	43 tCO ₂ e
Diesel used in road vehicles	602 tCO ₂ e
Diesel used in site plant	3,866 tCO ₂ e
Total Emissions	4,511 tCO₂e

Current Emissions Reporting

Reporting Year: April 2022 – March 2023 (in progress)	
EMISSIONS	TOTAL (tCO₂e)
Electricity used by the business	TBA – Target 40 tCO₂e
Diesel used in road vehicles	TBA – Target 570 tCO₂e
Diesel used in site plant	TBA - Target 3,670 tCO₂e
Total Emissions	TBA – 4,280 tCO₂e

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that our carbon emissions will decrease over the next five years to 3,500 tCO₂e by 2027. This is a reduction of 22%

Our target is to reduce emissions year on year by turnover by 5%, with the aim to be net zero by 2050.

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the March 2022 baseline.

We monitor our plant fleet through the software on their online portals, namely our Hitachi and JCB machines on site. We pull monthly detailed reports on the machines which include details of the fuel consumption, fuel efficiency and CO₂ Emission Output. This allows us to identify any machines with excess fuel consumption and to take corrective measures early. All our machines are also set to Eco mode as standard to minimise their emissions.

For our fleet of vans and cars, we use the Wex fuel card system and record the fuel consumption of our vans and cars. These vehicles are all set with GPS trackers and the speed restriction is set to 70mph.

In 2018, Natta won a Green Apple Award for the 'Built Environment & Architectural Heritage' in the category for Construction Material Recycling. Our head office complex in Crondall utilises PV for power and a wood-fired biomass boiler for hot water and heating.

In 2019, we received a Green Apple Built Award for Reducing Plant Emissions. We have also been acknowledged as a 'Green World Ambassador'.

We are accredited with ISO 14001. We ensure that all staff are trained in the use of EMS at induction. Each project that we work on has a specific environmental management plan produced prior to works starting.

Site and Head Office Waste

Site Waste Management reports are produced for all projects to comply with legislation, and we support WRAP in our achievement of less than 5% waste to landfill. We monitor and record the amount of recycling of materials on our projects. We own a 7VR concrete crusher and six 3-way scalping screeners which are used to produce 6FII/Type I/Shingles etc., for reincorporation on our projects. The recycling of these materials also cuts down on deliveries to and from site.

Future Carbon Reduction Initiatives

Since the baseline April 2022, we moved to a new tracking system Quartix which has enabled us to measure the CO2 output of all our company vehicles. We are reviewing HVO Biodiesel, which if competitive and logistically possible we will move over to.

We will be looking to purchase our first electric vans during the next 6 months.

We have adopted the Electric car salary sacrifice scheme and to date have ordered 5 electric vehicles for our PAYE employees. To encourage and facilitate electric car use we are also increasing the number of EV chargers at our Head Office.

We are intending to increase the amount of PV on our buildings and are also researching battery storage facilities to reduce our electric use.

We are accredited with FORS silver and are working towards Gold next year. Natta continually invests in our plant and vehicle fleet and ensures that when renewed we use the most efficient engines.

Our IT equipment is harvested for parts and recycled and donated with old mobile phones to Weee Charity and all paper is recycled in Head Office. We have a Sustainability and Environmental policy that is ingrained into the culture of the business.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards for Carbon Reduction Plans.

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

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of Natta Building Company Ltd:



Matt Sainty
Commercial Director
Date: 21.04.2022