

Natta Building Company Ltd

(Incorporating Natta Plant Ltd for the purpose of emission calculations)

DIRECTORS REPORT (Continued) for the Year Ended 31st Mar 2023

Summary GHG Emissions and Action Report

Natta has substantially progressed GHG emissions data collection, and has both delivered in this period and is currently developing, new exciting projects to deliver ongoing GHG emissions reductions.

Natta intends to be a sector leader in GHG emission reductions over the next 5 years.

GHG Emissions summary:

Scope	22/23 tCO ₂ e	Key Components
Scope 1	3434	Project site fossil fuel, transport, biomass HO heating, fugitive emissions
Scope 2	24	HO purchased Grid Electricity
Scope 3	4.7	HO Grid transmission losses, train travel & HO water supply
Scope 3 ¹	-	Emissions associated with materials purchased, wastes & other downstream emissions.

Intensity Ratio

Scope 1&2 GHG emissions 55.4t CO₂e per £1M turnover.

GHG Emissions Reduction Target Ambitions

Natta is moving to a formalised emissions reduction target and is now in a position to register for the Science Based Targets Initiative (SBTi) SME scheme. This will formalise a transparent business GHG reduction target aligning with the Paris Agreement goals, (limiting global warming to 1.5 °C above pre-industrial levels). SBTi currently requires an SME GHG reduction of 42% by 2030, from a 2022/23 base year. New Interim targets will thus apply to the 2023-24 reporting period.

Business GHG Emissions Reduction Projects¹¹:

Project	Detail	Status
EVs	9 EV staff company cars deployed to date (removing 9 ICE cars from the fleet)	FLEET CONVERSION UNDERWAY
EV chargers	10 EV chargers installed at HO, able to utilise excess Solar PV daytime power	OPERATIONAL
Site cabins Solar power	In-house developed PV/Battery system aiming to provide >75% annually of site cabin electric supply requirements	R&D PROJECT UNDERWAY
HO Solar PV	100kW solar PV installed at Head Office and generating @40% of HO power requirement	PROJECT OPERATIONAL
HO Solar PV	40kW additional Solar PV, aiming to increase PV generated power to @50% of HO power requirement	PROJECT PLANNED
HO Biomass	Biomass HO space heating, displacing the need for fossil Gas	PROJECT OPERATIONAL
Plant telemetry	Install latest telemetry monitoring and idling data systems on >90% of Excavators, dumpers, loaders & dozers	SYSTEMS INSTALLED
Plant 'Next Generation' fuels	Continual review of available technology for next-generation fuels and Plant, and plan for conversion when commercially viable, or as soon as requested by clients	Medium Term Ambition (& necessary to achieve the 42% 2030 GHG reduction target)

Energy Summary

Item	Unit	31.03.2023	31.03.2022	31.03.2021
Grid electricity purchased	kWh	140,840	203,738	207,186
Generated PV power (estimate)	kWh	70,000 (est) saved	Not recorded	Not recorded
Fossil fuel used in site plant	litres	1,038,282	1,298,005 ¹¹¹	688,332 ¹¹¹
Road fuel (DERV & fuel cards, excl. mileage claims)	litres	173,049	224,830 ¹¹¹	205,410 ¹¹¹

11

Calculation Methodology

Calculation Methodology is as set out in the HM Government Environmental Reporting Guidelines, Including Streamlined Energy and Carbon Reporting Guidance, dated March 2019.

- **Input Data Source:** Natta accounts purchasing data 2022/23
- **Conversion factors:** UK GOV published GHG emissions conversion factors for the year 2022.

Organisation Boundary

The boundaries of the GHG inventory are defined using the operational control approach. In general, the emissions reported are the same as those which would be reported based on a financial control boundary.

However, it is critical to note that the emissions report encompasses the Companies: Natta Building Ltd, and Natta Plant Ltd as fossil use between these two entities cannot be separated; Natta Plant provides plant and fuel for use by Natta Building on Projects, and this contributes >90% of the emissions reported. Natta Building and Natta Plant share the same ownership structure.

Notes:

ⁱ: Other scope 3 emissions not reported.

ⁱⁱ: This is not an exhaustive list, other initiatives and projects are underway and planned.

ⁱⁱⁱ: Figures taken from previous SECR report (reported previously as 'kWh' quoted as using a '3.3' conversion factor from the original litres qty – This has been reconverted back to litres in this report by dividing the previous figures by 3.3.)