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## Natta Building Company Ltd

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

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### DIRECTORS' REPORT (Continued) for the Year Ended 31<sup>st</sup> Mar 2025

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#### Greenhouse gas emissions. Energy consumption and energy efficiency action

##### Summary GHG Emissions and Action Report

Natta have continued to progress with GHG emissions data collection and also continued to develop and roll out new initiatives to deliver ongoing emissions reductions.

Scope 1 Emissions (primarily emitted from the combustion of gasoil & ultra-low sulphur diesel for construction plant and generators), have reduced significantly in this Period, as has the Intensity ratio of GHG emitted per £1M business turnover.

Our assessment is that this is a result of:

- The deployment of emissions reduction initiatives, such as the solar/wind battery hybrid power systems at project site offices.
- Continuously modernised plant & vehicle fleet.
- An increase of 'construction' elements within projects (utilising less 'heavy plant' c/w groundworks and civils elements) and the successful completion & closure of two particularly fuel-intensive projects in the previous period.
- A strong and ongoing senior management focus ensuring projects deliver in an efficient manner and reduce unnecessary use of fuels, for example, reducing engine idling and tracking around sites when not needed.

Additional Scope 3 reporting is also included in this period for two key parameters:

- Purchased 'Primary Aggregates',
- 'Well to Tank' (WTT) emissions for fossil fuels & purchased grid electricity, and transmission & distribution (T&D) losses for grid electricity.

Further Scope 3 parameters in relation to purchased materials are being developed and will be included in the next reporting period.

##### GHG Emissions:

GHG Emissions Scope	22/23 tCO <sub>2</sub> e	23/24 tCO <sub>2</sub> e	24/25 tCO <sub>2</sub> e	Key Components
Scope 1	3434	3068.7	2164.9	Project site fossil fuel, company transport, biomass HO heating
Scope 2	24	41.3	59	HO purchased Grid Electricity (increase in 24/25 reflects increased EV grid charging in period)
Scope 3 WTT & T&D	-	-	520	Fossil Fuel WTT, Grid Electricity T&D losses, Grid Electricity WTT, biomass WTT.
Scope 3 Primary Aggregates	-	-	463	Purchased primary aggregates - upstream Scope 3 emissions
Scope 3 Selected	4.7 (inc T&D)	5.5 (inc T&D)	90.7 (exc T&D)	3 <sup>rd</sup> party transport, train travel, hotel stays, HO water supply. Increase due to the inclusion of 3 <sup>rd</sup> party transport in this period
Scope 3 - Other	-	-	-	Other scope 3 not reported, inc downstream emissions, all other materials purchased.

## Intensity Ratio

Scope 1&2 GHG emissions Intensity ratio:

Reporting Period	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31
Intensity ratio tCO <sub>2</sub> e: £1M turnover	55.4	54.08	44.5						

## GHG Emissions Reduction Target Ambitions

Natta has registered with the Science Based Targets Initiative (SBTi) SME scheme and have adopted reduction targets in line with the SBTi SME programme, of a 42% reduction in CO<sub>2</sub> emissions by 2030 compared to a 2022/23 base year. This report is the 2<sup>nd</sup> report since that baseline was set. Performance is set out in the table below:

Reporting Period	2022/23 BASELINE YEAR	2023/24	2024/25 THIS REPORT	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31 TARGET YEAR
SBTi period	2022	2023	2024	2025	2026	2027	2028	2029	2030
SBTi Target: Scope 1&2 only tCO <sub>2</sub> e	3458	3276	3095	2913	2732	2550	2369	2187	2006
Calculated Emission tCO <sub>2</sub> e Scope 1&2	3458	3110	2224						
Performance	Baseline year	Target on track	Exceeds ambition						

## Business GHG Emissions Reduction Projects

Project	Detail	Status
BEV's	5 BEV staff cars added to fleet (bringing total BEV to 20 cars, and 5 vans).	FLEET CONVERSION UNDERWAY
BEV chargers	20 chargers in place at HO and operational, no additional added in period	OPERATIONAL & COMPLETE
Site cabins: Solar, wind & battery hybrid power systems	1 system operational throughout the period. 3 Additional systems purchased and commissioned during the period. Smart thermostats, heating controllers installed. Staff awareness of energy used is improving.	SYSTEM'S OPERATIONAL, AND CAPACITY INCREASED IN PERIOD. 4 SYSTEMS NOW FULLY AVAILABLE FOR 25/26 PERIOD
HO Solar PV	100kW solar PV installed at HO. Future capacity increase planned in the 25/26 period	PROJECT OPERATIONAL & TO BE EXPANDED
HO Biomass	Biomass HO space heating, displacing the need for fossil Gas (Biomass emissions are accounted for in the Scope 1 calculation)	PROJECT OPERATIONAL
Plant telemetry	Install telemetry monitoring and idling data systems on >90% of Excavators, dumpers, loaders & dozers	80% current coverage, to increase as the Fleet is updated
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	31.03.2025 (24/25)	31.03.2024 (23/24)	31.03.2023 (22/23)
Grid electricity purchased (excl. T&D losses)	kWh	275,135	179,424	140,840
Generated PV power at HO (estimate)	kWh	70,000 (est. saved)	70,000 (est. saved)	70,000 (est. saved)
Generated PV & Wind at Project Sites (Replacing diesel). <sup>1</sup>	kWh	8,895kWh	0	0
Fossil fuel Gasoil used on site plant only	Litres kWh	614,023 6,595,835	901,496 9,555,858	1,038,282
Road fuel (DERV, petrol & fuel cards only)	Litres kWh	188,861 1,984,293	187,203 1,967,505	173,049
kWh conversion of all energy used (grid electricity, fossil fuels, natural gas, biomass, scope 1 mileage claims). Excludes self-generated renewables & scope 3.	kWh	9,245,738	13,593,374	-

## 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:** Audited Natta accounts purchasing data 2024/25
- **Conversion factors:** UK GOV published GHG emissions & Energy conversion factors for the year 2024.

## 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 that would be reported based on a financial control boundary.

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

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<sup>1</sup> Includes 1no R&D system operating for 8 months in 2024, plus ad-hoc commissioning operation of 3 further systems during late winter 25. Four complete systems now available for use in 25/26 Period