

CARBON REDUCTION PLAN

Publication Date: August 2026



NET ZERO BY 2045

COMMITMENT TO ACHIEVING NET ZERO

The Barnes Group is fully committed to supporting the UK Governments ambition of achieving Net Zero Carbon emissions by 2050 with targets to achieve this well ahead of this date. We are committed to achieving Net Zero Carbon emissions by 2045, with a 30% reduction in Scope 1 & 2 emissions against our Baseline year by 2030.

We have made substantial investments in PV panels to generate much of our office electricity needs, taken a range of other carbon reduction steps and been regular investors in forest preservation programmes with the World Land Trust to cover our net emissions. We have purchased carbon credits to offset our scope 1 & 2 emissions. With our carbon credits, this year we are pleased to announce that following our extensive refurbishment and decarbonisation of our head office, that we are carbon-neutral for scope 1 & 2 operations. The Barnes Group Limited financial year starts 1st October and ends 30th September, and our carbon reporting has been aligned to this reporting cycle.

We have engaged with HUT22 Ltd to provide a full audit of our carbon reporting mechanisms and alignment with PPN 006, whilst also reviewing methodologies for collating further scope 3 data through a spend-based analysis of our supply chain expenditure. We pledge to collaborate within our industry to improve the collation of our supply chain emissions with a view to reducing these in line with the 2045 target.



2025 IN FOCUS

During 2025, we delivered:

- ✓ Carbon balancing of our Scope 1 & 2 emissions through purchasing of World Land Trust Carbon Credits. Whilst technically we are Carbon Neutral for Scope 1 & 2, we will continue to reduce our emissions and reliance on any carbon balancing measures in the near and medium term.
- ✓ Establishing our Green Engineering process for use during pre-construction in providing a detailed assessment of project carbon emissions.
- ✓ Elsewhere within the business, we focussed on the completion of our Head office refurbishment- our office is entirely electric, with the maximum number of PV's on the roof helping to supplement the green electricity we procure from British Gas via their Natural Renewable electric tariff. We will also invest in Battery storage during 2026 to retain electricity generated by our PV's. Our head office now has an energy rating of A.
- ✓ Our employee volunteering policy further supports community and environmental initiatives by providing eligible employees with one paid volunteering day each year.
- ✓ Finally, our business achieved the Suffolk Carbon Trust Silver accreditation- we will be working closely with the organisation to achieve Gold by 2027.



HUT22 COMMISSION

- Full audit of Scope 1 & 2 emission data and PPN 006 compliance
- Full review of Scope 3 emissions and data reliability
- Commission for Green Engineering Database



EDGE WORKING GROUP

- Part of steering group
- Developing a sustainability competency document for industry use
- At final drafting stage



ACCREDITATION

- Suffolk Carbon Trust - SILVER



VOLUNTEERING POLICY



HEAD OFFICE UPGRADES & REFURBISHMENT





REPORTING STANDARDS AND EMISSIONS RATIONALE

Through our partnership with HUT22 Ltd we are rationalising our carbon reporting procedures internally. Carbon data is sourced from leads within relevant departments and will be uploaded onto our carbon reporting database. This data is reviewed periodically by the Associate Divisional Directors responsible for Sustainability within the group to ensure that the requirements of PPN 006 adhere to the Greenhouse Gas protocols corporate accounting standard.

The accuracy of the data has been reviewed during 2025 to ensure that data is consistent and reliable to enable corrective steps to reduce carbon are made from a true understanding of the data.

BARNES CONSTRUCTION SCOPE RATIONALE

SCOPE 1	SCOPE 2	SCOPE 3
Company Car Fuel Mileage	Head Office Electricity	Business Travel (CAT6)
Company Van Fuel Mileage		Waste Generated in Operations (CAT5)
Site Fuel including Generators		Employee Travel (CAT7)



SCOPE 3 EMISSIONS

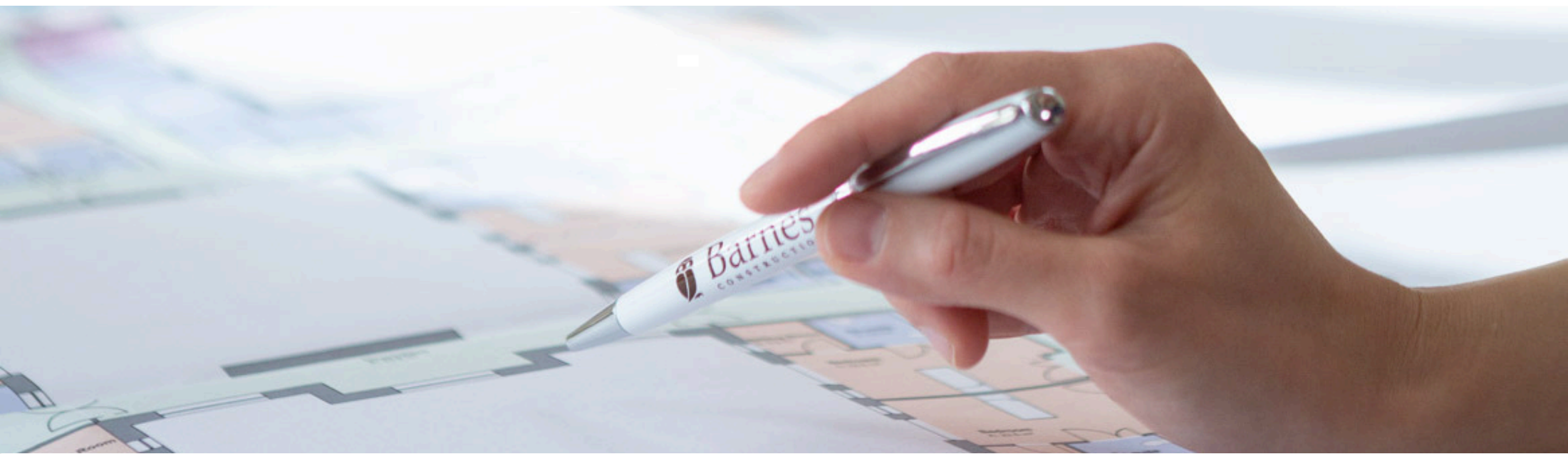
Scope 3 emissions are the indirect emissions arising from the companies up and down-stream impacts and are split into 15 categories. We have an overarching strategy to develop a full understanding of our supply chain emissions, which is currently underdeveloped within the industry. Currently we measure business travel. This will be extended to waste and employee commuting for 2026.

- **Category 5:** Waste Generated in operation
- **Category 6:** Business Travel
- **Category 7:** Employee commuting

During 2026, we will be looking at Category 4 (upstream transportation and distribution), trialling options for site collation of CO2 from deliveries and sub-contractors. Following HUT22 Ltd's review of our carbon reporting, the following recommendations were set out:

- Review of site carbon reporting, aligned with BREEAM MAN03 credits
- Standardisation of waste collection and pro-forma to improve accuracy and validity of waste data. We will engage with our waste providers to standardise reporting and ensure weighing of each skip from our sites.
- Review of data pertaining to our plant department.
- Improvement of business mile data collation through an improved expenses process.
- Undertake further staff surveys to review commuting habits. Consideration of incentive schemes to promote car sharing where appropriate.
- Creation of carbon-accounting role to collate departmental data. Purchase Carbon Accounting software to assist.





REPORTING YEAR - 2025

REBASELINE

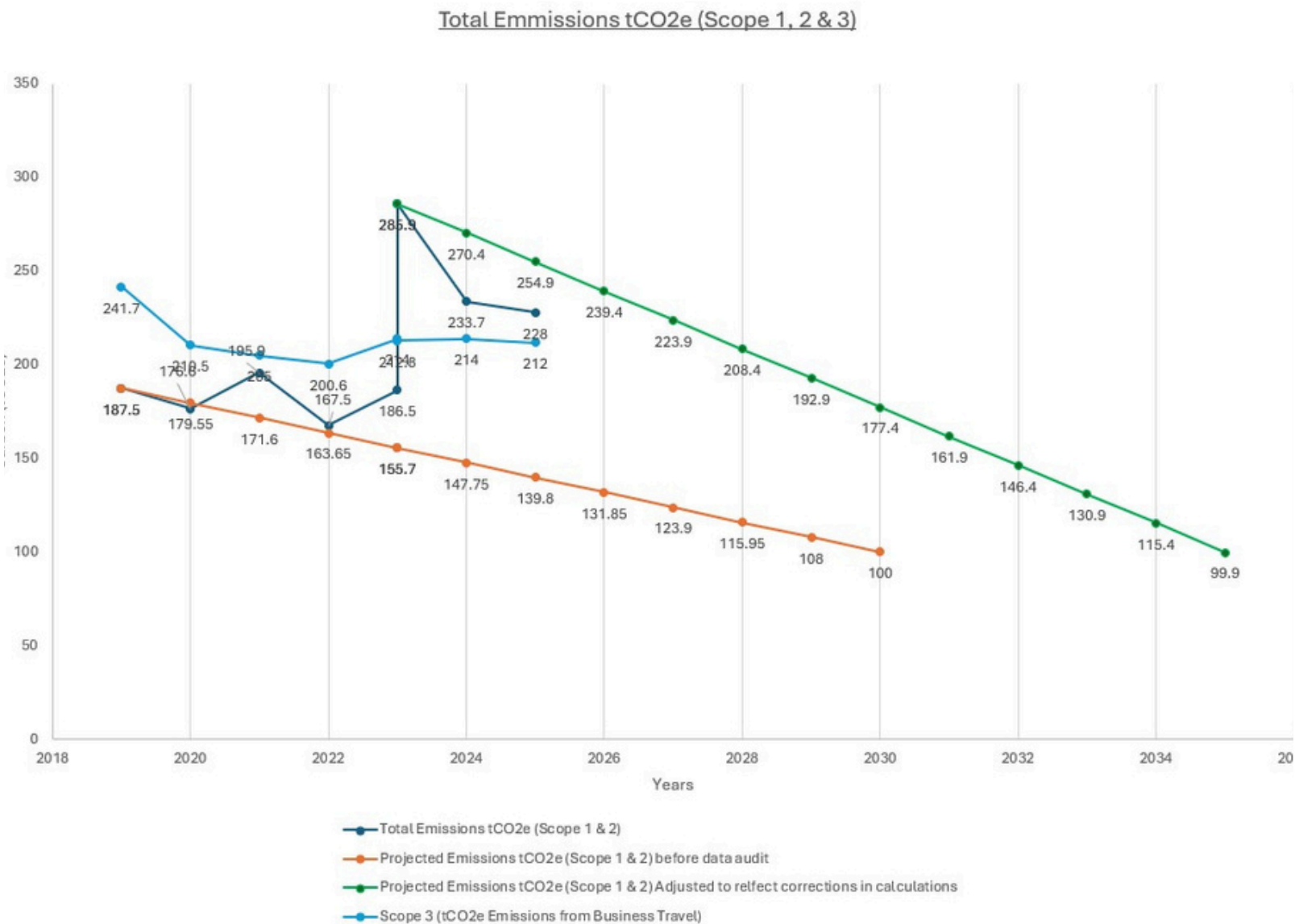
Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions.

Baseline emissions are the reference point against which emissions reduction can be measured.

BASELINE YEAR 2023	
Emissions	Total (tCO2e)
Scope 1 & 2	285.9
Scope 3	212.8
Total	498.7

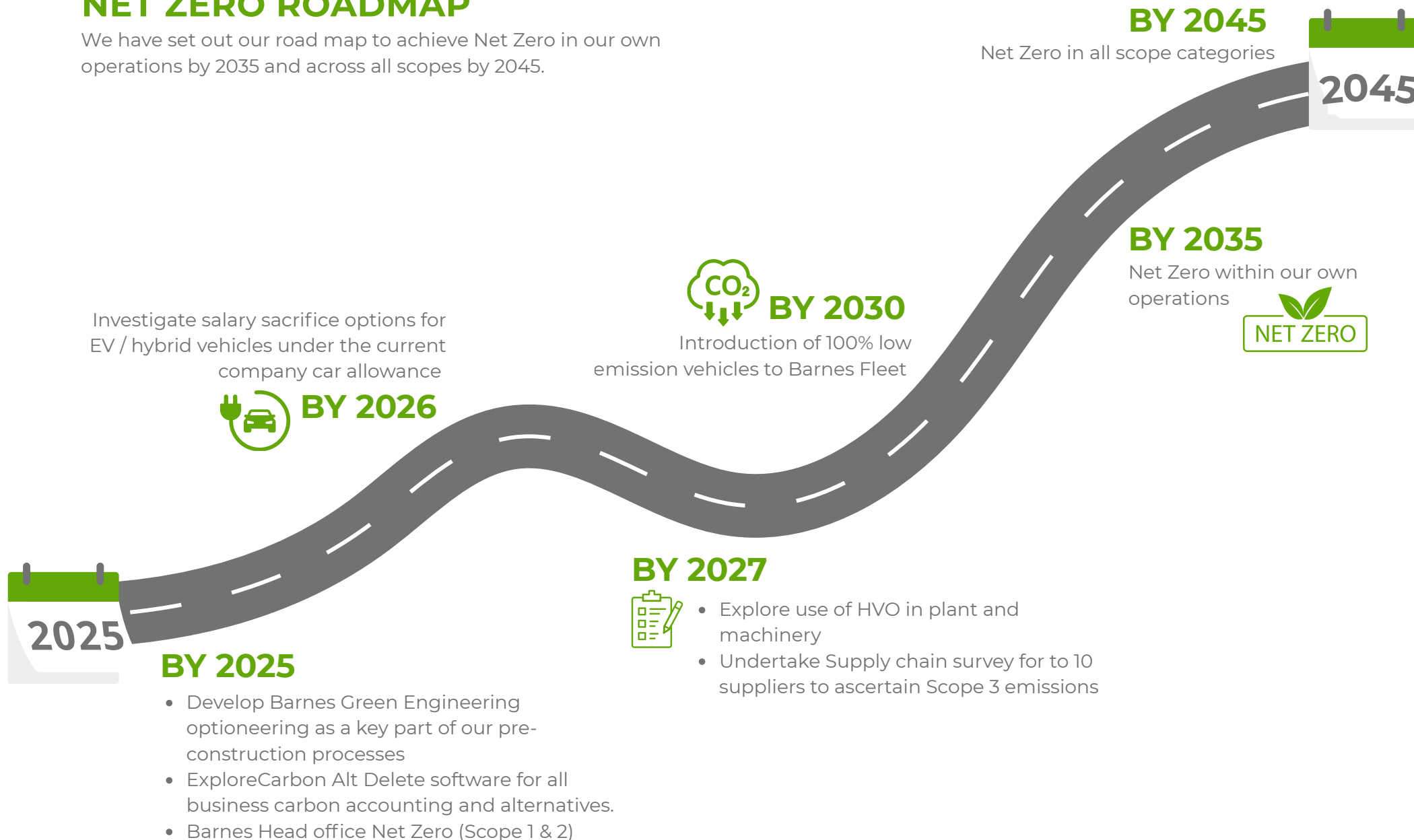
CURRENT YEAR 2025 (1 st OCT - 30 th SEP)	
Emissions	Total (tCO2e)
Scope 1	205.9
Scope 2	22.1
Scope 3	212
Total	440

PATHWAY TO NET ZERO



NET ZERO ROADMAP

We have set out our road map to achieve Net Zero in our own operations by 2035 and across all scopes by 2045.



DECLARATION AND SIGN OFF

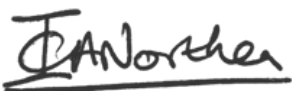
This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standard for Carbon Reduction Plans.

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.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

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

NAME: Ian Northen

SIGNED: 

POSITION: Chairman

DATE: August 2026



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