

Shaping the Gas Transmission System of the Future

Net Zero Forum

We will start at 10.02 to allow people
to finish previous meetings

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Who will be speaking today?

Emma Ford
Head of Gas
Construction

A portrait photograph of Emma Ford, a woman with long dark hair, wearing a white collared shirt and a dark blazer, smiling at the camera. The photo is set against a dark background with some floral arrangements visible.

Room hosts

Peter Botsoe
Group 1

Nicky Conway
Group 2

Will Ray
Group 3

Ben Kutcha
Group 4

Agenda & logistics

Time	What	Who
10:00	Agenda and housekeeping	Chris Joyner Business Partner
10:05	Plenary session: Welcome & Introduction	Emma Ford Head Gas Construction
10:15	Breakout sessions: Net Zero Challenge	Facilitated by various National Grid team
10:55	Re-join the Plenary session	All
10:55	Closing remarks next steps	Emma Ford Head Gas Construction
11:00	Close	All

Please use stay on mute throughout the Plenary session and use the chat box for any queries

We will circulate the slides post the event

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Welcome & Introduction

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1

Capital Delivery has a Net Zero construction target by 2025 – 2026.

2

Gas Net Zero view

3

Support from Contractors and the Supply Chain is required to achieve this target.

4

Generate and share ideas: we want to understand what is needed to implement these ideas.

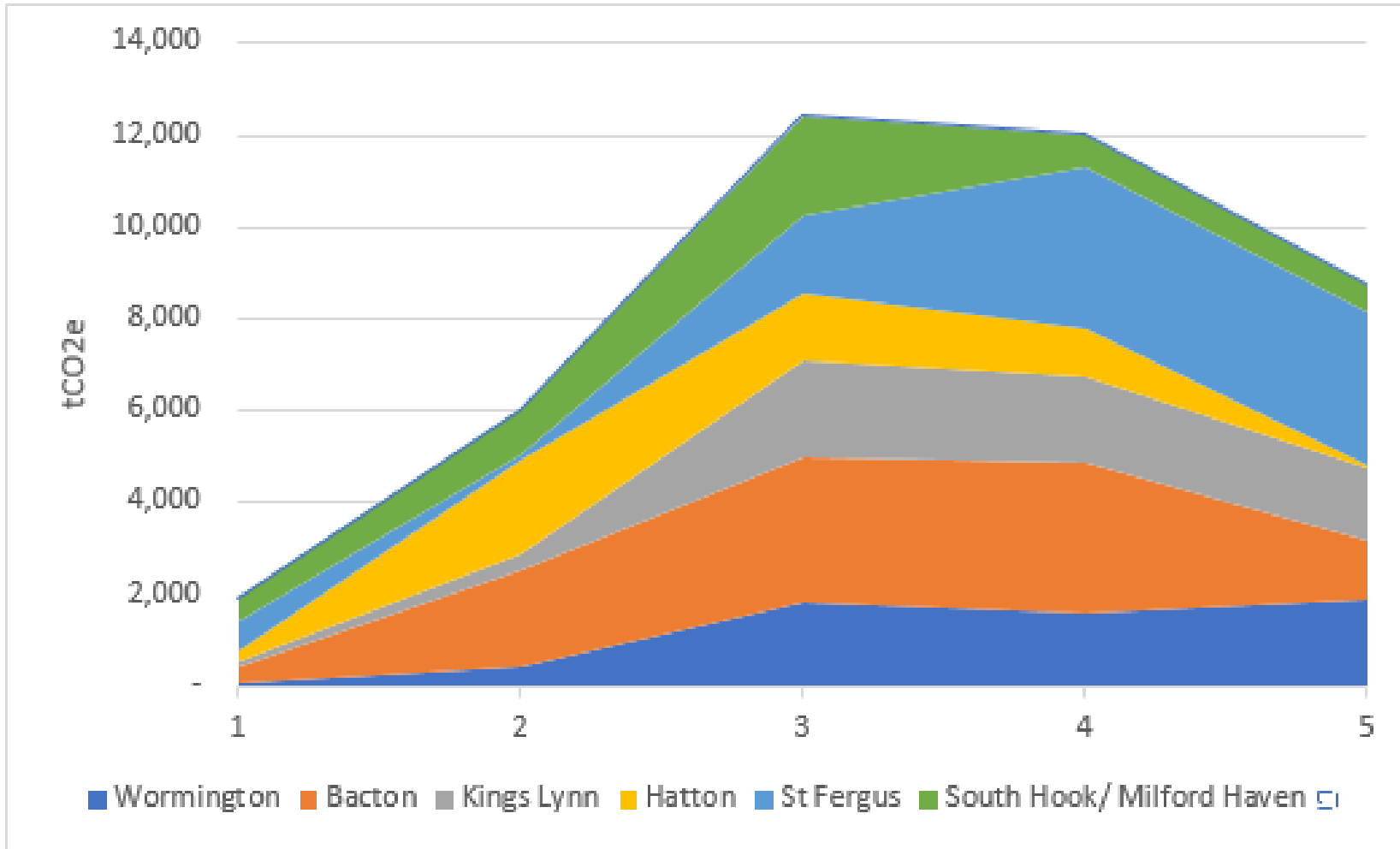
5

Creation of our Net-Zero Construction Target Road Map, future forums and working groups. 5

Net Zero commitments in RIIO-T2

Portfolio	Carbon emissions we committed to offset in the T2 bus. Plan	What schemes will we measure carbon on	How we will measure carbon
Gas	<p>Major schemes in 2025/26: >£100m</p> <p>Funding: The business plan assumption is that offsetting will cost ≈£310k (not funded)</p>	<p>All schemes throughout RIIO-T2 period (FY 2021-2026)</p>	<p>Low value schemes TBC (inc decommissioning, basic refurb, cyber): Basic NG calculated carbon rate</p> <p>Major Schemes: Bespoke contractor carbon footprint</p> <p>Everything else: Contractor to provide carbon footprint (CIT)</p>

RIIO-T2 Projected Asset Spend and Associated Absolute Capital Carbon – Gas (Major Schemes)



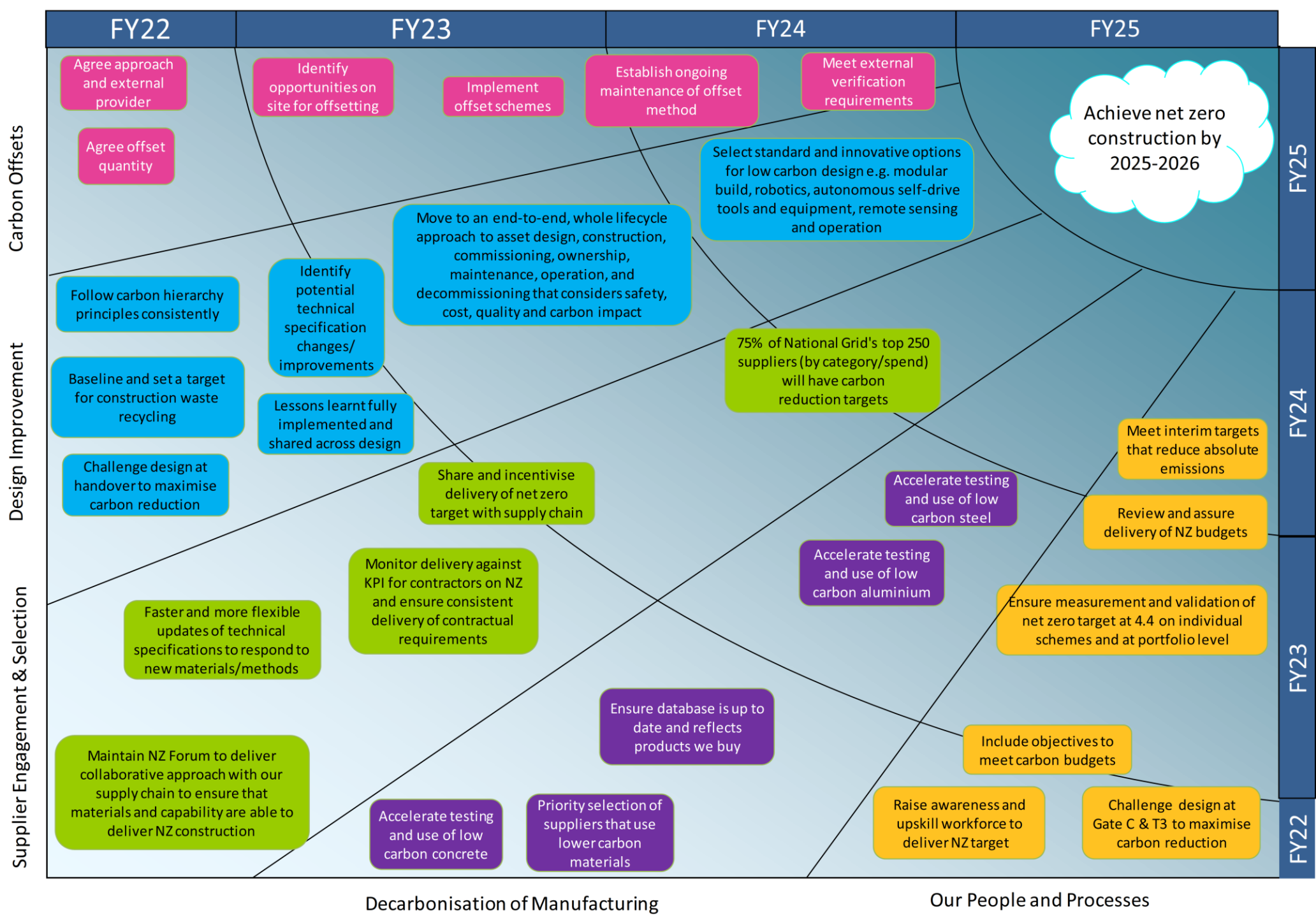
	Base
Total Emissions (Major Schemes)	8,728
Offsetting Cost (£13/t)	£113,468
Offsetting Cost (£25/t)	£218,208

Key risks:

- Scheme delay in to 2026
- Baseline knowledge of Carbon footprint
- Offset price increases (reducing carbon budget)
- Schemes come in higher than expected

Road to Net Zero Roadmap

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Breakout Sessions:
Net Zero Challenge

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