

Accelerating to Net Zero

Taking a Place-based approach



Introducing Mott MacDonald

We work in
135
countries

170
permanent
offices in over
50 countries

16k
staff

\$2
billion
turnover

Over
150
years'
heritage

We're a global engineering, management and development consultancy focused on guiding our clients through many of the planet's most intricate challenges.



Our commitment to carbon reduction

We are in the first group of companies to receive SBTi approval for net-zero targets

Our targets for deep carbon reduction, aligned with a 1.5°C temperature pathway are summarised below:

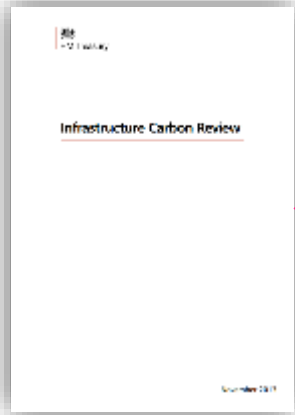
- Reduce scope 1 and 2 emissions **46.2% by 2030** from a 2019 base year
- Reduce scope 3 emissions from fuel & energy related activities, waste, business travel and employee commute **28%** within the same timeframe
- **70% of suppliers** by spend to have science-based targets by 2027
- Reduce absolute scope 1, 2 and 3 emissions **90% by 2040** from a 2019 base year

Our other climate commitments:

- We are committed to disclosing our emissions annually and maintaining ISO 14064 certification
- We are committed to supporting mitigation beyond our value chain through the purchase of high-quality carbon credits which deliver co-benefits in line with our purpose
- We have been globally certified to PAS 2080 since 2017 (the international specification for carbon management in buildings and infrastructure) and commit to maintaining our certification in line with the 2023 updates to PAS 2080



Guidelines that we have written for the industry



Infrastructure Carbon Review

Guidelines to reduce carbon from the construction and operation of the UK's infrastructure assets. Authored by MM.

Net Zero Infrastructure

MM document highlighting the need and roadmap to net zero



The path to zero Carbon Heat

Pathway to decarbonising heat with the Net-Zero Infrastructure Industry Coalition

PAS 2080

The world's first publicly-available specification on carbon management in infrastructure



A place-based approach to net-zero

How local insight, capability and connectivity can help the UK towards a better, faster, cheaper net-zero

Produced by the Net-Zero Infrastructure Industry Coalition



A faster route to net-zero through a four-pillar cities strategy

Collaboration between national and local government is needed in the following areas:

1

Powers

Common and consistent remit for city action, and the **mandate to facilitate low carbon interventions where cities are best placed to accelerate change**

2

Partnerships

Within national / local government and with the private sector, with a **common goal of long-term resilience that comes with investment in local sustainable approaches**

3

(Data) Platform

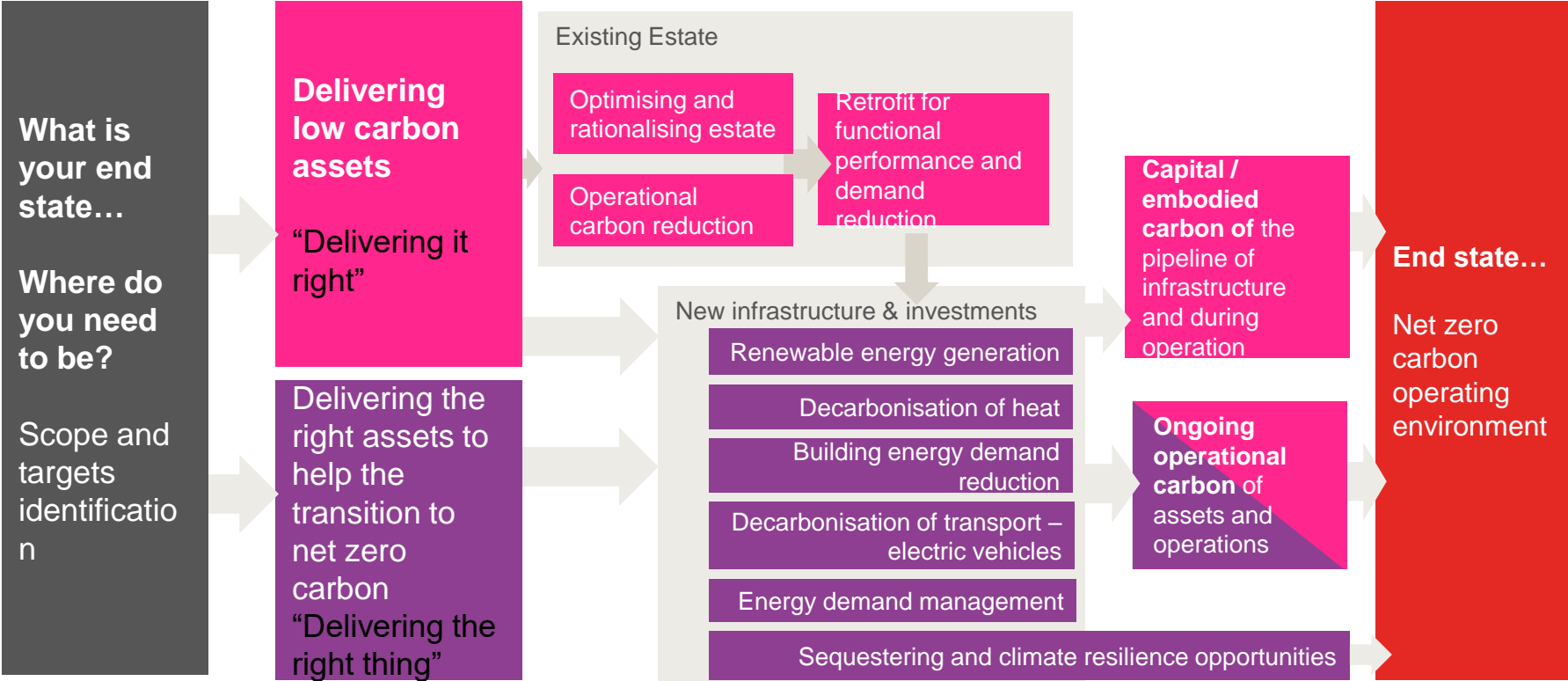
System-level data to improve integrated planning, transparency and replicability of decision-making and to **track outcomes such as carbon reduction, health and economic benefits**

4

People

New skills developed within local authorities to **manage these new powers and partnerships, and to act on new data insights**

Components of net zero carbon



What does this look like in practice?

Across the sectors and regions we work in

1

Funding support and business cases (eg PSDS)

4

Longer term delivery partnership models (eg Coventry SEP)

2

Evidence base (supporting plans and strategies)

5

Increasing focus on heat decarbonisation and energy networks

3

Reporting and engagement platforms (inc. digital twins)

6

Increasing need for climate adaptation and resilience elements

What can you do?

1 Demand it

2 Drive it

3 Model it

4 Move it



Thank you

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