Confirm our baseline Scope 1 & 2 GHG

emissions Verify 2021 emissions data & intensity

ratio for publication & begin roadmap projects.

Improve Energy Efficiency

Review feasibility of Voltage Optimisation technology across all

Review fossil fuel consumption sources to establish reduction

opportunities.



Net Zero 2040 Pledge

RUSSELL Our Energy & Emissions strategy

Maximise Local

Review feasibility of Solar Energy at all sites.

Wind or CHP introduction at



Improve Energy Efficiency

Improve the energy performance of our buildings.

Procure renewable energy from the grid

Transition to 100% renewable energy supply through green energy contracts.

Scope 1&2

Direct emissions



2023

2024

2025

2026

Reduce Fossil

Transition mobile

plant to 100%

Electric.

Fuel Consumption

2027

2028

2029

2030 to 2040

Scope 3

Indirect emissions*

Confirm our baseline Scope 3 GHG emissions

Work with suppliers to establish their carbon data & verify a baseline from known data



Engaging with the supply chai

Encourage & support suppliers to establish net zero commitments and energy reduction initiatives.



We recognise that all stakeholders are at different stages on their journey with sustainability, and GHG reduction is an ongoing process of continual improvement & refinement, so to that end we intend to regularly update our carbon data & subsequent targets as new and better Scope 3 data becomes available both in the upstream supply chain and downstream product lifecycle.



Encouraging greener choice

Encourage at least 50% of staff who drive for business to switch to electric or hybrid vehicles, through policy & infrastructure changes.

Enhancing Product Desigr

Develop a full product EPD to understand the ifecycle impact of both our concrete & plastic products.



Enhancing product design

Research & integrate low carbon materials into our products.

Encouraging greener choices Engage with our customers to develop recycling/re-use of products at end of life where possible.