



SUSTAINABILITY REPORT & KEY PERFORMANCE INDICATOR STRATEGY 2025

Directors Statement

Stowell Concrete is an independent family run business located in the heart of Somerset that specialises in the manufacturing of high-quality concrete products. With over 65 years of experience and deliveries across Great Britain, we have established a leading position within our industry and continue to grow. Our dependable service, dedicated philosophy and quality products make us proud of what we do.

We operate at two sites in the Southwest of England. In 2024, we processed over 168,000 tonnes of aggregate and made over 203,000 tonnes of precast concrete.

We are very aware of how this impacts the local environment and are committed to minimising and mitigating our footprint on the environment. We are constantly striving to make improvements to our surroundings and local communities where we can.

Our aim is to try to achieve Net Zero Carbon Emissions by 2050 in partnership with the Mineral Products Association and we are already working towards this goal.

Vincent Stowell, Managing Director. 28th July 2025

Our Products:

Stowell Concrete manufactures Blocks, Slab, Kerb, Block paving, Common bricks, Tumbled stone, Split Walling, Tbeams, Coursing bricks, Wetcast products, Solar Ballast blocks and Mego blocks.

What we have achieved so far up to 2025:

We obtained our BES6001 accreditation in September 2024.

We treat and/or recycle all our waste process pressing water at Yatton and recycle 35% of our waste process pressing water at Holcombe for use in our products.

We have replaced cement with Beneficiated Fly Ash (recycled product) in the following products: Blocks between 4.9% to 20%, Flag & Kerb - 19.7%, Block Paving – 5.2%, Commons – 18.4%, and Bricks between 5.6% to 24.5%

Obtained ISO14001 accreditation to all our sites in 2015, as well as UKCA accreditation for our products.

Installed Siltbusters at our Yatton and Holcombe works; that clean our process water before release.

Installed over 4,000 solar panels between our Yatton and Holcombe works.

Replaced 12% of our mobile plant with electric vehicles.

Bought our first electric car in 2024 and installed our first EV charging station at Yatton.

Replaced our lighting with LED; 75% around our Yatton yard, 20% around our Holcombe yard, 95% within our Yatton buildings and 70% within our Holcombe buildings.

Assessed our Suppliers against our Responsible Sourcing goals.

Rolled out our Human Rights & Modern Slavery Policy and training to our stakeholders during 2024.

Rolled out our new Biodiversity Plan across all our Works. Installing 5 bird boxes at Yatton and 3 bat boxes at Holcombe.

Our future goals for 2025 onwards:

Research increasing recycled materials into our existing products without affecting quality or reliability.

Work on creating EPD's for our products as well as continually looking to improve environmental performance throughout the life cycle of our products, in conjunction with the Mineral Products Association.

Research low carbon cement alternatives, hydrogen fuel and carbon capture.

Work with the Mineral Products Association to achieve Vision Zero Safer by Competence Health and Safety, within our workforce through training and education.

Looking at installing a crusher at our Yatton works to recycle and re-use our waste concrete products in-house.

Specific KPI goals:

We have calculated and verified our Sustainability data for 2024 and have set targets for 2025:

Fossil Fuels used per tonne of Product:

2021 = 1.96 kg CO²e per tonne. **2023** = 2.25 kg CO²e per tonne. **2024** = 2.37 kg CO²e per tonne.

2025 Goal = 1.80 kg CO²e per tonne.

Electricity used per tonne of Product:

2021 = 1.89 kg CO²e per tonne. **2023** = 1.25 kg CO²e per tonne. **2024** = 1.25 kg CO²e per tonne.

2025 Goal = 1.0 kg CO²e per tonne.

KWH Energy Usage per tonne of Product:

2021 = 12.7 kwh per tonne. **2023** = 17.3 kwh per tonne. **2024** = 18.5 kwh per tonne. **2025** Goal = 12.0 kwh per tonne.

CO²e Energy Usage per tonne of Product:

2021 = 3.85 CO²e per tonne. **2023** = 3.49 CO²e per tonne **2024** = 2.7 CO²e per tonne **2025** Goal = 2.50 CO²e per tonne

Solar Energy Used across all sites:

2021 = 0% **2023** = 33% **2024** = 38% **2025** Goal = 50%

Secondary Aggregate per tonne of Product:

2021 = 0.3% **2023** = 0.6% **2024** = 1.3% **2025** Goal = 3%

Waste created per tonne of Product:

2021 = 12.0 kg per tonne. **2023** = 14.2 kg per tonne. **2024** = 17.8 kg per tonne. **2025** Goal = 9.0 kg per tonne.

Packaging waste per tonne of Product:

2021 = 0.22% **2023** = 0.17% **2024** = 0.17% **2025** Goal = 0.15%

Mains water used per tonne of Product:

2021 = 56 litres per tonne. **2023** = 51 litres per tonne. **2024** = 52.0 litres per tonne. **2025** Goal = 45 litres per tonne.

Employee Training – hours per employee:

2021 = 5 hours. **2023** = 7 hours. **2024** = 11.1 hours. **2025** Goal = 12 hours.

Electric mobile plant purchased:

2021 = 3 vehicles **2023** = 5 vehicles **2024** = 0 vehicles. **2025** Goal = 6 vehicles.

Lost Time Accidents:

2021 = 5 **2023** = 4 **2024** = 2 **2025** Goal = Zero

This report will be updated annually.