



Ready-Mixed concrete Sustainability Report - 2022

The following outlines our key achievements over the last year – along with our targets and aspirations for the future

Many of these are linked to the requirements of BES 6001

Governance & External Certification

% of sites with UKAS accredited ISO 9001 Certification or equivalent – 100%

% of sites with UKAS accredited ISO 14001 certification – 100%

% of sites with ISO 45001 compliant systems - 100%

% of sites with BES 6001 Certification – 100%

We met our targets in the last year – with an extension to scope for ISO 14001 achieved for our Edmonton Plant. We have a target to extend the scope of our certificate further, to include all product streams.

We have maintained our BES 6001 certification – with a target of improving our certificate rating by the end of 2023 – with a targeted grading of “Good” or better. We are due for assessment again in April 23.

Our target, with regards ISO 45001 is to achieve UKAS accredited certification for all sites by the end of 2024.

Legal & Other Compliance

Number of enforcement actions or prosecutions in the last year – 0

Number of non-conformities raised during 3rd party audits in 2022 - 0

We continue to consider the company as being generally legally compliant- but we don't rest on our laurels. We continue to monitor changes in legislation and other compliance obligations to ensure that we continue to operate in a responsible manner.

Supply Chain Management

The following information relates to the proportion of constituent materials and their supply chains – where the trail goes right the way back to the point of material extraction.

Proportion of constituents with traceability to ISO 9001 – 100%

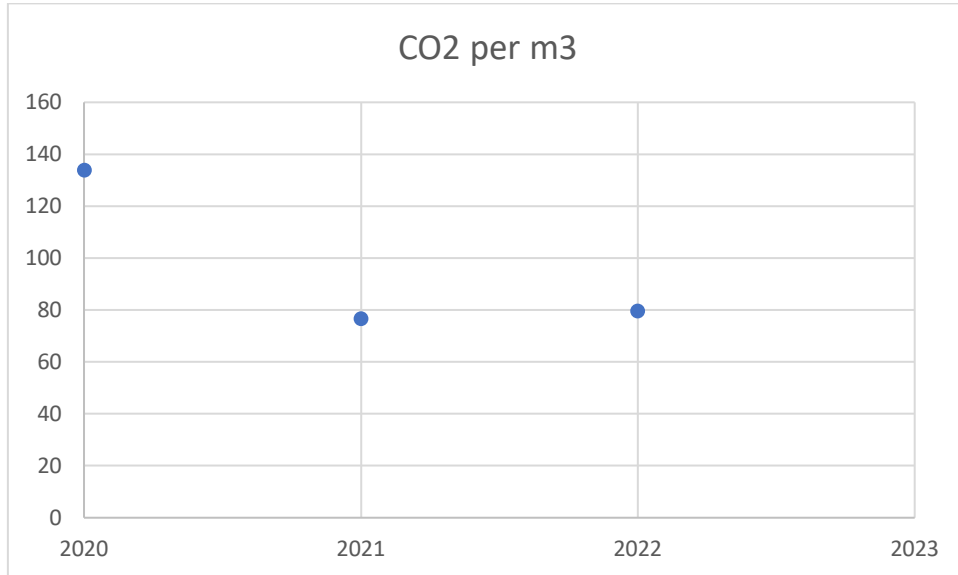
Proportion of constituents with traceability to ISO 14001 – 100%

Proportion of constituents with traceability to ISO 45001 – 30%*

*We do well here, but now that we produce our own aggregates, we have set the target of 99% by the end of 2024. Our Health & Safety Management Systems are, however, compliant with ISO 45001 and HSG 65.

Greenhouse Gases

The table below shows our GHG emissions for ready-mixed concrete over the last 3 years. These figures are cradle to grave – as we look after the transport impact ourselves, we know that all this is accounted for too.

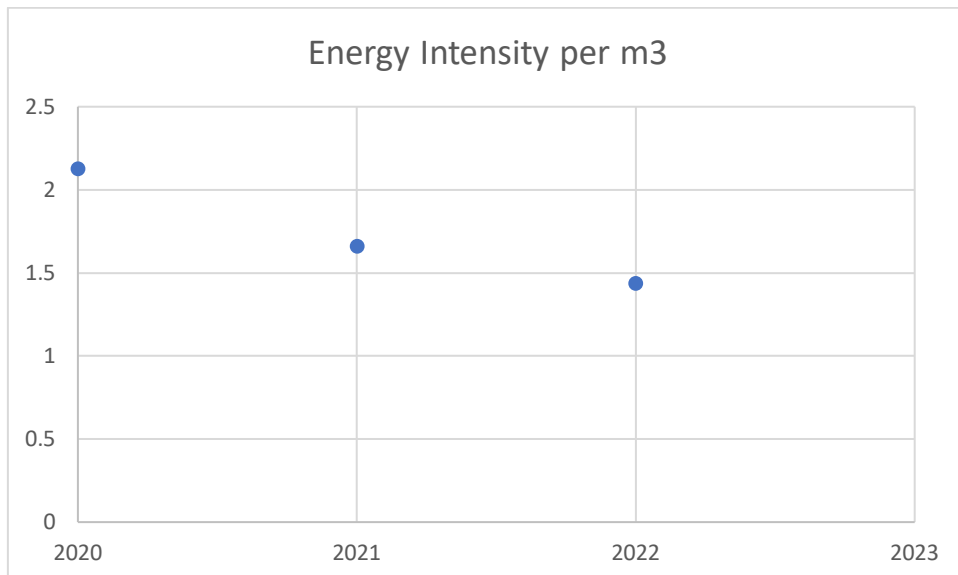


A small increase was noted in the last year – linked to slightly increased transport miles

Our target is to continue to achieve reductions in future years

Energy Intensity

Below is the energy intensity of 1m3 of our average ready-mixed concrete over the last 3 years.



Our target is to continually reduce this over time and we are pleased with the progress being made

Resource Use & Waste Management

We have to use resources to manufacture the construction products that society needs. With this said, there are things that we do to make the most of the resources that we do need to use. Actions to help us reduce our impact include –

QA Processes that mean that our products are up to standard every time – we have maintained our KiteMark and UKCA Marking for all of our products in the last year

Reworking material where there may have been production issues. We haven't needed to re-work any material produced from our plants and none has been rejected at the plant for failing QC checks.

Using returned / undischarged concrete to manufacture pre-cast products – such as interlocking blocks.

No ready-mixed concrete has been dumped/disposed of in the last year. Small cleanouts from our truckmixers and plants are directed through our reclamation / recycling system – to recover the aggregates.

We have almost zero process waste from our aggregate production – with all fractions of cargos recovered being incorporated in to our products. Small quantities of metal are sent for recycling and any other materials (such as wood) which arrive in the cargoes are managed in accordance with our duty of care.

Any process waste from our aggregate masonry units is used to make more products.

Below shows our non-recyclable waste disposal – as a comparison to m3 of concrete produced.



We continue to seek opportunities to reduce this figure further – although we accept that some of the waste that we do produce isn't recyclable at the moment. We will continue to search for possibilities.

Water

We continue to look at ways to reduce the intensity of our potable water use. With changes to our infrastructure – such as the installation of improved dust suppression systems and the processing/washing of our own aggregates – we have taken on some the burden of this, which was previously the responsibility of our suppliers.

We continue to use WRA in our ready-mixed concrete and use reclaimed water where possible.

We continually monitor the moisture content of our aggregates within the plant – to ensure that we add just the right amount of water to achieve our consistency targets.

We have increased the footprint of our surface water collection at Barking – meaning that more recycled / reclaimed water is used within aggregate production.

End Of Life – extending our responsibility

We introduced a pledge at the start of 2023 – to assist our past and future customers in the disposal of our materials once their structure has reached the end of its life. These will range from either accepting the material back for recycling, to finding a suitable facility to accept the waste material and manufacture new products. We haven't had any take up on this yet – but buildings made with our concrete last a very long time.

Transport Impacts

The majority of our aggregates are delivered to site by river – reducing the amount of HGV movements to and from our site at Barking that relate to raw materials.



Slight increase in miles per m3 of concrete in the last year, as we have consolidated our operations to Barking and Edmunton

We have maintained our FORS Silver certification and hope to develop our systems to achieve compliance with ISO 39001 during 2023/2024.

Education & Skills

We have continued to develop our workforce during the last year.

CPC status of drivers has been maintained during the period – reflecting a significant commitment to training.

All core competencies have been maintained for staff.

Business Ethics

We have continued to apply our business ethics policy – with no problems noted in the last year. Our risk assessment has been reviewed and we feel that we have now reduced our risk now that we are producing our own aggregates.

In line with ESG principals, we have now published a specific Anti-trafficking and Slavery Policy, which is targeting the awareness, reporting and actioning of potential concerns.

Community Engagement

We work within various communities who surround our operations and the market that we serve.

We have had no complaints from the public, neighbours or other stakeholders in the last year.

We continue to explore ways of further engaging and improving our impact on local communities.