



The road to Net Zero

April 2022

bam

BAM geeft je energie



Current BAM Nuttall position

- Science Based Targets ratified in 2018 for 50% emissions reduction on 2015 baseline by 2030 – aligned to 1.5°C pathway
- BAM Nuttall has already achieved 40% direct emissions intensity reduction from 2015 to 2021.
- Plans to transition entirely to HVO fuel (from gas oil) over next 4-5 years whilst phasing down liquid fuel in favour of Electric and H2.
- Working with supply chain to trial innovative hydrogen/electric plant
- Low carbon concretes used increasingly across BAM – largest Cemfree concrete pour in the UK at Chatham Station for NWR
- All new Co-Car's containing **only** EV's – with a complete transition of fleet to EV in next 3-4 years
- 50% increased grid connection / alternative fuel / renewable energy supplies to projects reducing reliance on gas oil for site welfare / office set-up.
- Leading carbon data and analytical capabilities.





BAM Transformation 2021 - 2023

Development of new BAM Sustainability Strategy currently in progress as part of BAM Transformation 2021-23 – proposals for challenging future targets including:

- Ambitious Net Zero Carbon targets in discussion across BAM
- Include Net Zero Carbon options in future work
- Work with supply chain to develop low carbon solutions
- Diesel-free sites before 2030 – rapid transition to HVO from gas oil and then to hydrogen/electric solutions
- Development of circular economy toolkit (focus on whole life considerations)
- Company-wide Biodiversity Net Gain targets and measurement





Carbon performance monitoring and driving positive behaviors

- BAM Sustainability Index (BAM SI) introduced in January 2021
- Every part of the business is measured on a series of sustainability criteria – from carbon reduction to social value
- The score consists of 5 elements – CO2 performance, waste performance, data presence, compliance and demonstrating success
- Every project is presented with a monthly ‘EPC style’ certificate ranking their performance score from A – G
- Scores can be aggregated up the business through Divisions and Sectors or across frameworks
- Performance is regularly communicated back to the business using videos, and an awards scheme developed to reward success
- A suite of Power BI reporting tools have been developed to capture and report company-wide data.

