Net Zero Developments - Q4 - 2024



Project Developments

Q4	Developments
1.1	Awards & Events - Maber will be attending the upcoming East Midlands Sustainability Partnership event on 18/02/25
1.2	Sustainability Design Working Group - It was agreed that a new Working Group focusing on sustainable design principles be established (Separate from the general Sustainability Working Group). Initial remit is to refine and push out the Sustainability Workflow.
1.3	Project Developments - Various tools and software have been used to explore sustainable design initiatives. We continue to implement parts of the Sustainability Workflow on feasibility studies and early design work.
1.4	RIBA Net Zero 2030 Commitment - A standard letter when applicable will now be issued to clients confirming that we are a signatory to the Net Zero 2030 initiative.
Q4	Objectives
1.1	RIBA Benchmarking/Post Occupancy Evaluation - Continuing the collective reinforcement of the importance to gather data on completed projects in terms of our chartered practice status.
1.2	Carbon Analysis Software - We continue to review options for measuring the operational and embodied carbon on our projects.
1.3	Sustainability Workflow - Programme for embedded sustainable design principles process flow is targeted for introduction. The intention is that we develop a toolkit or route map to help inform project designers. This deliverable will now fall under the remit of the new Working Group.
1.4	UK NZCBS Pilot - To attend the launch seminar and to have a project included in the UK Net Zero Carbon Building Standard pilot programme.

Practice Developments

Q4	Developments
1.1	Net Zero Operational Carbon - Total gas and electricity usage information for 2024 has been shared to all staff by office location (where data is available). Comparison with 2023 usage was also included.
1.2	Net Zero Embodied Carbon Sustainable Materials - • We have signed up to the Freecycle Network and have started upcycling unwanted office equipment • A new recycling waste toner provider has been sourced

	 A new hard hat recycling provider was sourced and used for the first time in Q4 2024 A successful trial of organic, plant friendly packaging, non-toxic and biodegradable feminine hygiene products has been completed at our Nottingham office.
1.3	Sustainable Water Usage - Total water usage information for 2024 has been shared to all staff by office location (where data is available). Comparison with 2023 usage was also included.
1.4	Good Health & Well Being - Monthly 'Mindfulness' sessions have been provided for all staff to join that wish to.
1.5	 Sustainable Communities & Social Values - Investigating using a community led social impact ecosystem. Supported Toot Hill School in Bingham, Nottingham by attending a Careers and Networking Fair in November 2024. Supported Nottingham Trent University taking part in their Industry Advisor Liaison Panel. Supported De Montfort University by hosting a tour of our Leicester studio and presenting to 1st year students to assist in understanding of architectural practice.
Q4	Objectives
1.1	 Net Zero Operational Carbon - Investigate power settings (Air conditioning, printers etc) in all office locations and how energy usage could be reduced. Estimated energy usage for our shared office locations to be calculated.
1.2	Net Zero Embodied Carbon Sustainable Materials - Introduction of organic, plant friendly packaging, non-toxic and biodegradable feminine hygiene products into our Leicester office. (Continue purchasing for Nottingham Office following successful earlier trial).
1.3	Sustainable Land & Ecology - • Further training initiatives on biodiversity, land and nature to be introduced and planned for delivery.
1.4	Good Health & Wellbeing - • Employee wellbeing survey to be distributed.
1.5	Sustainable Communities & Social Values - Our School and College Work Experience Placement programme has reopened in preparation for anticipated 2025 applicants. The Nottingham office will be hosting a visit in February of 2nd year Architectural Technology students from Nottingham Trent University