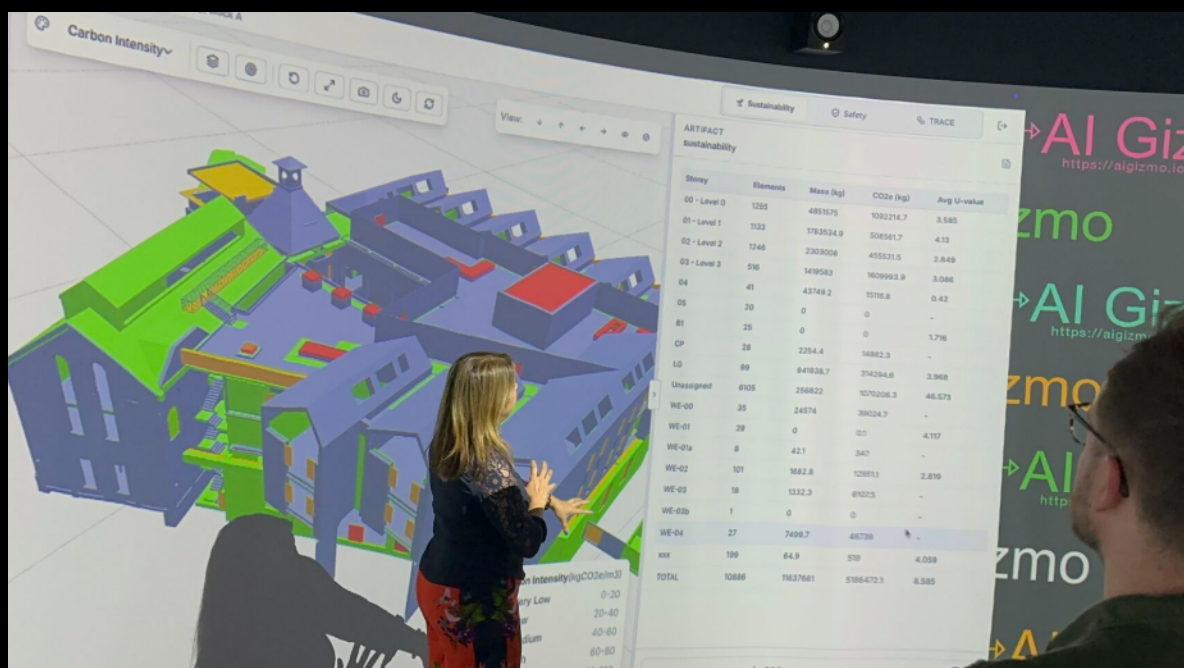




AI Gizmo

AI for construction and planning



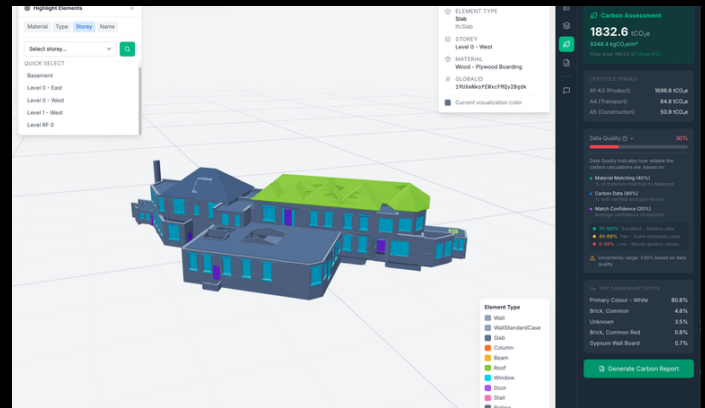
Context

AI Gizmo are a high grow start up developing agentic AI tools for the construction sector. Following West Midlands engagement and a successful 6-month trial on the CPC Diatomic Programme, the company have gone onto secure pre-seed equity funding by Haatch. Building on these successes, AI Gizmo wanted to continue novel commercial built environment tools, covering the planning process, BIM integration and the circular economy. Conversations centred around knowledge transfer and business development activities to support the company's growth ambitions.

NBI Support

- Academic knowledge transfer linked to IFC file interrogation, BIM (ISO 19650) processes and UK construction sector practice.
- Development of bespoke Igloo visualisation content.
- Stakeholder identification and workshop delivery.





Feedback

"The voucher support from WMACC made the Igloo showcase event at NBI possible for us – and it paid off immediately. We came away with 5 new conversations, a possible pilot conversation and 4 prospects that we simply wouldn't have had otherwise. It was a genuinely well-targeted bit of support for small businesses trying to grow here." - Shweta Saxena (CEO & Co-Founder) at AI Gizmo Ltd.

Equipment/Academics Involved

Igloo Vision 9m diameter 360° immersive environment, suitable for cohorts of up to 30.

Prof David Heesom - Professor of Digital Built Environment

Dr Nigel Moore - Lecturer in Architecture & Architecture Technology

Dr Mo Tammo - Senior Lecturer in Architectural Technology.

Results

- Increased awareness of ISO19650 Parts 1-3 (BIM standards), and how these interplay with AI Gizmo services.
- Technical support of IFC file structures for both new build and retrofit, with successful interrogation and visualisation of complex IFC file data.
- Formalisation of collaborative consortium securing PropTech Round 6 funding (£205,074) to S106 challenges.
- Stakeholder showcase event on 3rd June 2026 attracting 9 new potential clients to AI Gizmo including architects, developers and local authorities.
- Multiple commercial discussions with newly identified clients.

