

Case study:

BRE Science Park, Watford, UK

Building 17 Refurbishment Works

Impact Through Re-Use

Project Outline

The project involved clearing two floors of furniture in BRE's building 16, working closely with BRE Group to establish which items could be kept and re worked into the new floorplans for 120 users. JPA worked with the BRE Project Team and Feilden Clegg Bradley to finalise layouts and establish requirements for new products to work alongside those identified as suitable for re use, and integrate the two together seamlessly.

Client testimonial

"We've been working with JPA on the refurbishment and re furnishing of BRE's offices at their Watford campus. JPA's approach is innovative and pertinent of the times, prioritising the reuse, re-purposing and refurbishment of furniture where possible along with new furniture provision and manufacture to provide solutions that are not only sustainable but reduce costs and add value."

Ron Nkomba, Associate
Feilden Clegg Bradley Studios



Kings Award for Enterprise 2023
Sustainable Development



Ecovadis Sustainability
Rating Gold Top 5%



IWFM Awards
SME of the year 2023

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Key Statistics

- 100% Carbon Neutral Installation by JPA Teams
- 240 items of existing furniture stock, re worked back into scheme
- 7.44 tCO2e saved by not buying new furniture = 37 return economy flights between London and Edinburgh
- £29,930 savings from re use
- 22.68 tCO2e Landfill eliminated

Key Outcomes

- Awarded BREEAM excellent
- Awarded highly commended at the Bedfordshire and Hertfordshire
- Construction Excellence Awards
- Completion of site audits and inventory by JPA prior to building clearance to identify products and materials suitable for re use in the new scheme
- By recycling redundant furniture items BRE Group significantly improved their environmental performance by contributing to SDG15, Life on Land



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