

gleeds

Arqborea / Spain

ARQBOREA

Doing the right thing for tomorrow

Gleeds green project showcase



Michelle Regent
Global Head of ESG

Environmental, Social and Governance (ESG) is rarely out of the headlines these days and with good reason; environmental and social aspirations will shape and impact almost every aspect of the built environment going forward. At some point, investors and residents will simply refuse to engage with high-carbon, unsustainable buildings, and as an industry we must continue to respond at pace – or risk our own survival. At Gleeds we are proud to have partnered on a growing list of LEED and BREEAM certified developments around the world. Here are a few from recent times:

Arqborea, Spain

There's only a handful of buildings in the world that have achieved LEED Platinum, Wired Platinum, Smart Platinum, WELL Health Safety Rating and 5-Star Accessibility certifications and Arqborea is one of them! This stunning smart office building is an agile space where sustainability, accessibility, health, safety and wellbeing meet.

105 Victoria Street, UK

This will be the UK's largest all-electric office, fuelled by fully renewable sources and the first office building to target a combined BREEAM 'Outstanding', 5.5* NABERS rating, and an 'A rated' EPC. 105 Victoria Street is the largest speculative West End office scheme, and Westminster City Council's single biggest commercial building consent ever given. We are the lead cost consultant and employer's agent for this ambitious project; the 640,000 ft² commercial-led mixed-use scheme has big sustainability aspirations, targeting operational net zero as well as delivering net zero embodied carbon; thanks to ultra-low carbon construction techniques. From as early as RIBA Stage 0, Gleeds have advised on cost and quantitative carbon techniques, working closely with the sustainability consultant to review options of decreasing carbon.



Panattoni Park Nadarzyn, Poland

Panattoni Park Nadarzyn building received the BREEAM International New Construction 2016 certificate at the Excellent level with a result of 78.4%!

The project features a single modern class A building of approximately 54 400 m² offering high quality warehouse and office space. The building was designed with particular emphasis on reducing greenhouse emissions by including designed cold storages, providing users with electric car charging stations and infrastructure for cyclists.

According to the available databases, i.e. the PLGBC certified buildings database and the BRE GreenBook, it is currently the highest result for a building in the Commercial: Logistics / Industrial category in the BREEAM NC 2016 version.



HALO, Scotland, UK

The HALO Enterprise & Innovation Centre in Kilmarnock, Scotland has been shortlisted as a finalist in the 'Commercial, Industrial, Infrastructure & Retail' category of the Glasgow Institute of Architects (GIA) Design Awards 2021.

A project that inspires innovation and embraces digital learning; offers residents jobs, economic growth, skills development, clean energy, and housing. Gleeds offered program, project and schedule management as well as cost management services. HALO has partnered with Scottish power to produce an advanced solar and electrical battery storage capacity as well as investigating energy innovations for a lower carbon society.



KTW II, Poland

Developed on the site of the former State Railways Directorate of Katowice, tall office tower. KTW II received an 'Excellent' level of the BREEAM Interim Design Stage certification, holding a score of 79.7 pct along with a WELL Health-Safety rating.

Towering at 133m in height with 39,900m² of offices and 2100m² of retail, Gleeds supervised the investment process and supported the environmentally friendly project with tech-advanced installations and project and cost management work alongside BREEAM certification services. KTW II, the second of two office blocks, is in the heart of Katowice.

GSK, UK

GSK Carbon Neutral Laboratory for Sustainable Chemistry was named Building Magazine's Sustainability Project of the Year Award. Constructed as part of the redevelopment at the University of Nottingham, the building was designed to be efficient and innovative, sourced with sustainable materials, and helps reduce energy consumption across university accommodation and services.

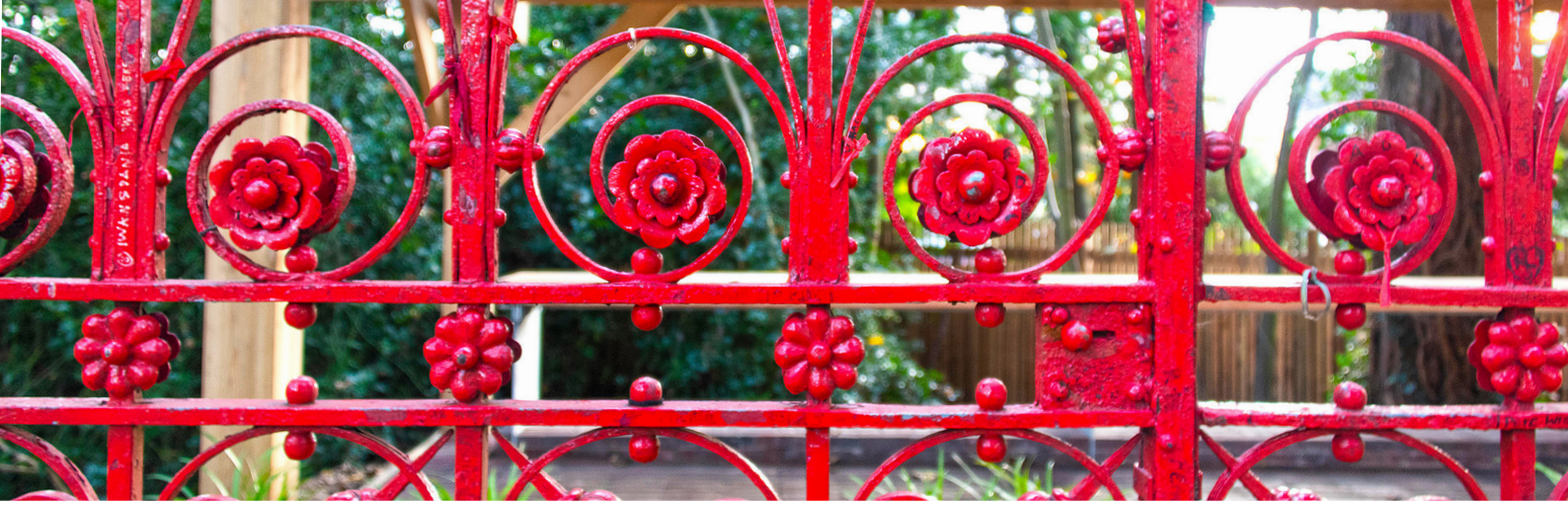
Awards/accreditations received:

- Building Magazine's Sustainability Project of the Year Award
- LEED 'Platinum'
- BREEAM 'Outstanding' status



Downtown Doha, Qatar

Gleeds provided quantity surveying services to deliver Phases 2 and 3 of Downtown Doha for client Msheireb Properties. Awards/accreditations include being recognised as a LEED Certified Neighbourhood Development, recognised by Construction Week Awards as the first neighbourhood regeneration project in the region, thanks to its sustainability-focused design plus winning the Mixed Use and Overall Winner Award - MIPIM's Architectural Review Projects Awards.



Strawberry Fields, UK

Nominated for two RICS Social Impact Awards, the redevelopment of the iconic Strawberry Fields Victorian house and grounds, which provided sanctuary to John Lennon and inspired the Beatles' famous song, entails a brand-new café, gardens, training facility for young people with learning difficulties and a Beatles exhibition centre. Strawberry Fields has been built with sustainability at its heart; using a sustainable urban drainage system, top solar panels, natural and cross ventilation and low temperature underfloor heating.

ROȘIORII DE VEDE Retail Park, Romania

Gleeds Romania and Poland worked in partnership to deliver project management and BREEAM 'Very Good' certification on the Rosiorii de Vede Retail Park. The development of a post-industrial area with a leasable area of 6,200 m² has eco-friendly features such as sustainably sourced timber, energy efficient lighting, electric stations for cars and bike stands, and a cool roof with a high Solar Reflectance Index (SRI).



University of Portsmouth's Ravelin Sports Centre, UK

This facility, the "UK's greenest sport centre", is aiming to be net zero carbon ready and has received a top rating of 'Outstanding' from BREEAM UK. Facilities include an 8-court sports hall, 25m swimming pool, a climbing and bouldering wall, a ski simulator and a wildflower amphitheatre event space. The pool water is re-used for toilet flushing and the wildflower amphitheatre events space will develop biodiversity in the surrounding areas.