

Retrofit 7 Holbein Place

This refurbishment and extension of a 1980s office block will create one of London's most sustainable office developments through the retention of the existing structure, re-use of materials and introduction of extensive greening.

An early whole life carbon assessment minimised upfront embodied carbon with suppliers challenged to trial new low embodied carbon approaches in the design and build phases.

The in-use performance of the all-electric scheme will be reduced through efficient lighting and mechanical equipment, on-site renewable energy generation, blue roofs and SUDs.

LETI

Meets LETI Pioneer embodied carbon target of 500kgCO₂/m²

39%

embodied carbon saving compared to a new façade

69%

operational carbon saving vs a typical commercial refurbishment

59.9%

Forecast site-wide regulated carbon savings of up to 59.9%



GROSVENOR