

Edwards Woods Estate

London Borough of Hammersmith and Fulham

Services: Project management, CDM co-ordination

Project: Complete tower block refurbishment

Project Overview

Our sister company ECD Architects, the designers for the projects, and Keegans have been commissioned to provide Project Management and CDM Co-ordinator services to London Borough of Hammersmith and Fulham for the transformation of three Local Authority tower blocks in Shepherd's Bush. The development is intended to become an exemplar of sustainable tower block regeneration and a flagship renewable energy project scheme for the Borough.

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The vision for the existing 24-storey tower blocks on the Edward Woods Estate includes extensive over cladding and rooftop extensions to significantly enhance the energy efficiency of the existing dwellings and improve their visual appearance

plus adding a 24th floor penthouse suite.

The scheme incorporates the largest building-integrated renewable energy array in London, generating solar and wind-powered electricity for the buildings' communal facilities and greatly reducing CO₂ emissions attributed to the buildings.

Value has also been added to the towers through the creation of four super-insulated low-carbon flats at each tower's roof level, and the conversion of under-utilised ground level storage areas into office space for rent to local charitable organisations.

Other proposed works include redecoration of lifts and landings, enhancement of the recycling collection areas, and improved satellite reception equipment. All these measures are intended to extend the life of the buildings beyond current expectations and significantly reduce the carbon footprint of the estate.

