



Proposed Sports Development: Sustainability



Sustainability

Edge Hill will continue to deliver and manage high quality buildings that have low carbon emissions and demonstrate the highest levels of sustainability. BREEAM will be used as a design tool and tracker of environmental issues. Edge Hill's policy of promoting local suppliers will benefit the local economy. The facility will promote health and well being for the campus and local communities

Recent awards for design include
RICS North West Region Award for Sustainability 2009
West Lancashire Design Award for Sustainability 2009
West Lancashire Design Award for Landscaping 2007



Community

The University recognises the importance of making a positive contribution to the local community. The Sports development will help promote health and well-being within the community and will provide opportunities for widening participation and access to Higher Education. Increased opportunities for students will bring greater economic benefits to the local economy.



Ecology

The proposed sports development creates an opportunity to significantly increase the biodiversity of the site. Ecologists have participated in the landscape design to maximise the biodiversity of the site and create new habitats for flora and fauna. Increased biodiversity will lead to better amenities for the local community

Low Carbon Design

All recent buildings at Edge Hill have sought to minimise energy consumption and carbon emissions. The proposals also takes account of anticipated changes to the climate. The design ethos applied to all aspects is:-

- REDUCE
- REUSE
- RECYCLE

The building has been designed to be extremely well insulated and to use renewable energy sources where appropriate, this includes solar hot water, heat recovery, natural ventilation and lighting.

Environmental Responsibility

Through design and planning, environmental impact will be minimised as far as possible. This takes account of both the construction process and long term management of the site. For example water will be recycled and reused, swales and ponds will be used to manage flood risk and contribute to biodiversity.

