

Case Study

Rogiet Primary School



Delivered for Monmouthshire County Council

Facilities: 210 Place Primary School in Rogiet | September 2009
Value: £4.2m million



INVESTOR IN PEOPLE

Introduction Monmouthshire CC required an exemplar 210-place Primary School incorporating community and playgroup facilities on the site of the existing Rogiet Primary School.

- Key Facts**
- Highest scoring BREEAM Schools (Score 78.18%)
 - Gold Award at the Construction Manager of the Year Awards in the category of New Build/Refurbishment Projects £4M - £6M
 - National Bronze Award. Considerate Contractor
 - 27th project carried out for Monmouthshire CC. The relationship between Monmouthshire CC and Willmott Dixon now spans 13 years.

Details The Council's aspiration was that their new building should offer staff, students and the community a healthy environment in which to work and learn. The building should be an educational resource in its own right, sending out a positive environmental message to pupils and students, teachers and managers, governors, politicians and the wider community.

The new school is to be constructed on the site whilst maintaining use of the existing school accommodation during construction period.

The brief also included the team to determine the extent of surplus land following completion of the works and subsequent development potential.

- Sustainable achievements**
- Highest BREEAM Rating for Schools in UK 2009 78.18% (Excellent rating)
 - >80% materials A / A* Green Guide rated
 - 20% better thermal performance than Building Regs requirements
 - Air-tightness 3.6m2/(h.m2)
 - 18% energy from Renewables
 - Recycled newspaper insulation to the timber frame.
 - Rainwater harvesting used to flush the toilets.
 - 81% of construction waste was diverted from landfill
 - Dipping pond and fruit orchard included into the design.

- Community initiatives**
- 57% of the subcontract spend was within 30miles of the site.
 - Willmott Dixon organized a series of workshops, factory and site visits to show the children how newspapers were recycled and used as insulation.
 - The site team assisted the school in the preparation of a DVD that supported, and advised on, the sustainability aspects of the school.

Testimonials **Kath Evans. Head, Rogiet Primary School**

"Your dedicated effort to ensuring the staff, pupils and members of the local community were fully involved in the process of the new school has been excellent. When the children moved into the school, they were excited and enthusiastic, rather than overwhelmed by it all. We firmly believe that this is because of the good relationships that you have built with the school community here from the very start of the project. All of the WD team have been extremely helpful and, of course, great with the children!

This is a wonderful school building which all of the staff and children feel privileged to work in. We hope that we can now use it to its full potential and really 'show off' its great features and how much we love it!"

Civic and Public Building Projects Magazine.

"Eco School is top of the class"

Contact Bob Athroll, Education Sector Manager | 01675 467666