



**NEYLAND COMMUNITY SCHOOL  
NEW BUILD**

**Architect:**

In house – Pembrokeshire County Council

**Contractor:**

Dawnus Construction Limited, Swansea

**Cost:**

£5.5 million

**Funding Sources**

Pembrokeshire County Council  
Welsh Assembly Government

**Scheme Description:**

The new school replaces buildings on two separate sites and will accommodate approximately 320 pupils from the ages of 3 – 11. A community learning facility is also incorporated.

Internal accommodation includes an Early Years and Reception Unit, ICT Suite and Community Room. Externally, facilities include habitat areas, an outdoor classroom and a MUGA which can also be used by the community.

Interesting features include a natural ventilation strategy, rainwater harvesting system, windcatchers and a full BMS (Building Management System) controlling the building's heating and lighting remotely, ensuring the highest levels of energy efficiency.

The new building is highly sustainable with its own combined heat and power unit (CHP) providing heating and around half of the building's electricity, and solar panels.

The project will be the second BREEAM (Building Research Establishment's Environmental Assessment Method) school that the authority will have completed and is on course to achieve an 'Excellent' rating. 20% of the building has been constructed using recycled materials.

**Completion:** Spring 2012



*The building incorporates safety, energy efficiency and water saving measures with:-*

- A sprinkler system
- natural ventilation strategy with rooflights in all classrooms
- High efficiency luminaires
- Energy-efficient boilers
- CHP unit (Combined Heat & Power)
- 20% or the building materials are recycled
- Rainwater harvesting and water-efficient taps and sanitaryware
- Insulation made of recycled glass bottles