










| Building Energy Performance | | Scotland |
|--|---|---|
| Energy Performance Certificate | Calculated asset rating using iSBEM v3.5.a [SBEM] | Building type Secondary school |
| | Current rating | |
| | Excellent | |
| | Carbon Neutral | |
| |  | A (0 to 15) |
| |  | B (16 to 30) |
| |  | C (31 to 45) |
|  | D (46 to 60) | |
|  | E (61 to 80) | |
|  | F (81 to 100) | |
|  | G (100+) | |
| Very Poor | | |
| Carbon Dioxide Emissions | | |
| The number refers to the calculated carbon dioxide emissions in terms of kg per m ² of floor area per year | | 72 |
| Approximate current energy use per m ² of floor area: | | 292 kWh/m² |
| Main heating fuel: Natural Gas | | Building Services: Heating with Nat. Vent. |
| Renewable energy source: | | Electricity: Grid supplied |
| Carbon Dioxide is a greenhouse gas which contributes to climate change. Less Carbon Dioxide emissions from buildings helps the environment. | | |
| Benchmarks | | |
| A building of this type built to building regulations standards current at the date of issue of this certificate would have a rating: | | 33  C+ |
| Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating: | | 59  D |
| Recommendations for the cost-effective improvement (lower cost measures) of the energy performance | | |
| 1. Consider installing heat recovery devices to the ventilation system. | 4. Consider replacing T8 lamps with retrofit T5 conversion kit. | |
| 2. Roof is poorly insulated. Install or improve insulation of roof. | 5. Consider replacing heating boiler plant with a condensing type. | |
| 3. Install Occupancy sensors. | 6. Consider installing solar water heating. | |

Address:

Dyce Academy, Riverview Drive, Dyce, Aberdeen, AB21 7NF
8853

Conditioned area (m²):

Name of protocol organisation: BRE Global, [BRE-ND-EPC00492]

Date of issue of certificate: 07 Jun 2010 (Valid for a period not exceeding 10 years)

This certificate is a requirement of EU Directive 2002/91/EC on the energy performance of buildings.

NB THIS CERTIFICATE MUST BE AFFIXED TO THE BUILDING AND NOT REMOVED UNLESS REPLACED WITH AN UPDATED VERSION AND FOR PUBLIC BUILDINGS DISPLAYED IN A PROMINENT PLACE