

Building Energy Performance		Scotland						
Energy Performance Certificate	Calculated asset rating using iSBEM v3.4.b [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+)							
		G 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		144						
Approximate current energy use per m ² of floor area:		493 kWh/m²						
Main heating fuel: Oil		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:		43 C						
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		74 E						
Recommendations for the cost-effective improvement (lower cost measures) of the energy performance								
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. Install Heat Recovery system.</td> <td style="width: 50%;">4. Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.</td> </tr> <tr> <td>2. Replace timber window frames with PVCu and high performance double glazing.</td> <td>5. Consider replacing heating boiler plant with high efficiency type.</td> </tr> <tr> <td>3. Upgrade Flat Roof insulation.</td> <td>6. Consider replacing T8 lamps with retrofit T5 conversion kit.</td> </tr> </table>			1. Install Heat Recovery system.	4. Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	2. Replace timber window frames with PVCu and high performance double glazing.	5. Consider replacing heating boiler plant with high efficiency type.	3. Upgrade Flat Roof insulation.	6. Consider replacing T8 lamps with retrofit T5 conversion kit.
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Address: Cordyce School, Riverview Drive, Dyce, Aberdeen, AB21 7NF

Conditioned area (m²): 4204

Name of protocol organisation: BRE Global, [BRE-ND-EPC00535]

Date of issue of certificate: 15 Oct 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