











Building Energy Performance		Scotland
Energy Performance Certificate	Calculated asset rating using iSBEM v3.3.b [SBEM]	Building type Primary 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+)	
F+ 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		87
Approximate current energy use per m ² of floor area:		316 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:		18  B+
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		55  D
Recommendations for the cost-effective improvement (lower cost measures) of the energy performance		
<p>1. Consider replacing heating boiler plant with high efficiency type. 4. Install more efficient water heater.</p> <p>2. Replace 38mm diameter (T12) fluorescent tubes on failure with 26mm (T8) tubes. 5. Add time control to HWS secondary circulation.</p> <p>3. Some spaces have a significant risk of overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows. 6. Add time control to heating system.</p>		

Address: 45 Ashley Road, Aberdeen, AB10 6RU

Conditioned area (m²): 2853

Name of protocol organisation: BRE Global, [BRE-ND-EPC00204]

Date of issue of certificate: 02 Jun 2009 (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