

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+)	
		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		77
Approximate current energy use per m ² of floor area:		182 kWh/m²
Main heating fuel: Grid Supplied Electricity		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:		32 C+
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		47 D+
Recommendations for the cost-effective improvement (lower cost measures) of the energy performance		
1. Consider installing a ground source heat pump.		4. Some spaces have a significant risk of overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.
2. Consider replacing GLS lamps by compact fluorescent lighting		5. Add time control to heating system.
3. Consider replacing the games area lighting by high pressure sodium lamps		6. Add optimum start/stop to the heating system.

Address: Monearn Gardens Milltimber, Aberdeen, AB13 0DX
Conditioned area (m²): 2361
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