


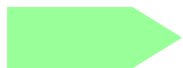








Building Energy Performance		Scotland
Energy Performance Certificate	Calculated asset rating using iSBEM v4.1.d [SBEM]	Building type Non-residential Inst.: Education
	Current rating	
	Excellent	
		Carbon Neutral
		A (0 to 15)
		B (16 to 30)
		C (31 to 45)
		D (46 to 60)
	E (61 to 80)	
	F (81 to 100)	
	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		66
Approximate current energy use per m ² of floor area:		251 kWh/m²
Main heating fuel: Natural Gas		Building Services: Heating with Mech. Vent.
Renewable energy source: Heat pumps		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:		24  B
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		52  D+
Recommendations for the cost-effective improvement (lower cost measures) of the energy performance		
1. Replace T12 light fittings with new T5 light fittings.	4. Some glazing is poorly insulated. Replace/improve glazing and/or frames.	
2. Appoint member of staff as Energy Champion.	5. Consider installing solar water heating.	
3. Consider replacing heating boiler plant with high efficiency type.	6. Consider installing PV.	

Address: Oldmachar Academy, Jesmond Drive, Bridge of Don, Aberdeen AB22 8UR
Conditioned area (m²): 10572
Name of protocol organisation: Bre, [BRE-ND-EPC00535]
Date of issue of certificate: 02 Feb 2012 (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