Energy Performance Certificate for buildings other than dwellings

Energy Performance Certificate

Building Energy Performance — Scotland

Calculated asset rating using DesignBuilder SBEM v2.4.2 [SBEM]	Building type Non-residential Inst.: Education	Current rating

	Carbon Neutral	Excellent
	A (0 to 15)	
	B (16 to 30)	**B**
	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 m² of floor area per year	**26**
Approximate current energy use per m² of floor area:	**75** kWh/m²

Main heating fuel:	Natural Gas	**Building Services:**	Heating with Nat. Vent.
Renewable energy source:	Solar thermal	**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:	**10**	**A**
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:	**19**	**B+**

Recommendations for the cost-effective improvement (lower cost measures) of the energy performance

1. Consider switching from gas to biomass.

Address: 1 Danestone Circle, Aberdeen, AB16 7YB
Conditioned area (m²): 4110
Name of protocol organisation: Stroma Accreditation Ltd, [STRO001387]
Date of issue of certificate: 05 Jul 2011 (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