

Building Energy Performance		Scotland
Energy Performance Certificate	Calculated asset rating using iSBEM v3.4.a [SBEM]	Building type Office
	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+)		
		Excellent
		B
		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		25
Approximate current energy use per m ² of floor area:		91 kWh/m²
Main heating fuel: Natural Gas		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:		33 C+
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		22 B+
Recommendations for the cost-effective improvement (lower cost measures) of the energy performance		
<p>1. Some spaces have a significant risk of overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.</p> <p>2. Add optimum start/stop to the heating system.</p> <p>3. Add weather compensation controls to heating system.</p> <p>4. Consider installing building mounted wind turbine(s).</p> <p>5. Consider installing solar water heating.</p> <p>6. Consider installing PV.</p>		

Address: Block 5b, Earls Court - Offices, Earls Gate Park, Grangemouth

Conditioned area (m²): 165

Name of protocol organisation: Northgate Land and Property Solutions Ltd, [00000034555]

Date of issue of certificate: 11 Aug 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