











Building Energy Performance		Scotland
Energy Performance Certificate	Calculated asset rating using iSBEM v4.1.1.d [SBEM]	Building type Hotels
	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+)	
 G 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		122
Approximate current energy use per m ² of floor area:		465 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:		85  F+
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		73  E
Recommendations for the cost-effective improvement (lower cost measures) of the energy performance		
<p>1. Add local time control to heating system.</p> <p>2. Consider installing building mounted wind turbine(s).</p> <p>3. Consider installing solar water heating.</p> <p>4. Consider installing PV.</p>		

Address: Hazeldene Hotel, Main Street, Springfield, GRETNA DG16 5EA

Conditioned area (m²): 601

Name of protocol organisation: Northgate Information Solutions, [NGIS801943]

Date of issue of certificate: 04 Feb 2013 (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