

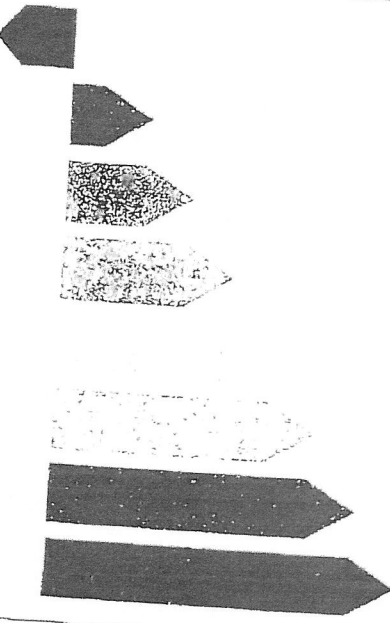
Building Energy Performance

Scotland

Calculated asset rating using Lifespan SBEM v1.0 [SBEM]

Building type
Hotel

Current rating



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

E

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

72

Approximate current energy use per m² of floor area:

318 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:

70

E+

Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:

0

Carbon Neutral

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

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.
2. The default heat generator efficiency is chosen. It is recommended that the heat generator system be investigated to gain an understanding of its efficiency and possible improvements.
3. Consider installing building mounted wind turbine(s).
4. Consider installing solar water heating.
5. Consider installing PV.

Address:

Deveron Lodge, Bridgend Terrace, Turriff, AB53 4ES
275

Conditioned area (m²):

Name of protocol organisation:

Royal Institution of Chartered Surveyors. [TEMP123456]

Date of issue of certificate:

20 Feb 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