Energy Performance Certificate for buildings other than dwellings

Energy Performance Certificate

Building Energy Performance	**Scotland**

Calculated asset rating using IES <VE> 5.9.0.3 [ApacheSim]	Building type Office	**Current rating**

Carbon Neutral

Excellent

A (0 to 15)

B (16 to 30)

C (31 to 45)

B+

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	**22**
Approximate current energy use per m^2 of floor area:	**77** kWh/m^2

Main heating fuel: Natural Gas	**Building Services:** Air conditioning
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:	**36**	**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

1. Consider installing PV - This is is the only recommendation used to generate potential energy performance above.

2. Consider switching from gas to biomass.

3. Consider installing building mounted wind turbine(s).

4. Consider installing solar water heating.

Address: Clarion, 29 Wellington St, GLASGOW, G2 6JA
Conditioned area (m^2): 8405.214
Name of protocol organisation: CIBSE Certification Limited, [012052]
Date of issue of certificate: 25 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
WITH AN UPDATED VERSION AND FOR PUBLIC BUILDINGS DISPLAYED IN A PROMINENT PLACE