

Energy Performance Certificate

Building Energy Performance

Scotland

Calculated asset rating using
Lifespan SBEM v3.5.a [SBEM]

Building type
Office

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+)

D+

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

Approximate current energy use per m² of floor area:

48

114 kWh/m²

Main heating fuel: Grid Supplied Electricity

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:

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

51

48

D+

D+

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

1. Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.

2. Consider replacing T8 lamps with retrofit T5 conversion kit.

3. Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.

4. Add optimum start/stop to the heating system.

5. Add weather compensation controls to heating system.

Address:

64 Finnieston Square, Skypark SP6, Glasgow, G3 8ET

Conditioned area (m²):

1922

Name of protocol organisation:

Royal Institution of Chartered Surveyors, [RICS091106]

Date of issue of certificate:

25 Jun 2010

(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**