Energy Performance Certificate for buildings other than dwellings

Energy Performance Certificate

Building Energy Performance — Scotland

Calculated asset rating using Lifespan SBEM v4.1.d [SBEM]	Building type General Industrial and Special Industrial Groups	Current rating



	Carbon Neutral	**Excellent**
	A (0 to 15)	
	B (16 to 30)	
	C (31 to 45)	
	D (46 to 60)	
	E (61 to 80)	**E+**
	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 m² of floor area per year	**67**
Approximate current energy use per m² of floor area:	**286** kWh/m²

Main heating fuel: Natural Gas
Building Services: Heating with Nat. Vent.
Renewable energy source: None
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:	**16**	**B+**
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:	**58**	**D**

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

1. Consider replacing T8 lamps with retrofit T5 conversion kit.
2. Add optimum start/stop to the heating system.
3. Add local time control to heating system.
4. Consider replacing heating boiler plant with a condensing type.
5. Install more efficient water heater.

Address: 4-8 Napier Court, Wardpark North, Cumbernauld, Glasgow G68
Conditioned area (m²): 545
Name of protocol organisation:
Date of issue of certificate: 20 Dec 2012 (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