

Building Energy Performance		Scotland						
Energy Performance Certificate	Calculated asset rating using IES <VE> 5.9.0.2 [ApacheSim]	Building type Office						
	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						
		D						
		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		57						
Approximate current energy use per m ² of floor area:		202 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:		34 C+						
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		42 C						
Recommendations for the cost-effective improvement (lower cost measures) of the energy performance								
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. Add weather compensation controls to heating system.</td> <td style="width: 50%;">4. Improve insulation on HWS storage.</td> </tr> <tr> <td>2. Add local time control to heating system.</td> <td>5. Some windows have high U-values - consider installing secondary glazing.</td> </tr> <tr> <td>3. Add optimum start/stop to the heating system.</td> <td>6. Consider switching from gas to biomass.</td> </tr> </table>			1. Add weather compensation controls to heating system.	4. Improve insulation on HWS storage.	2. Add local time control to heating system.	5. Some windows have high U-values - consider installing secondary glazing.	3. Add optimum start/stop to the heating system.	6. Consider switching from gas to biomass.
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Address: NC HQ Perth Road, (Part L2, Part F only), (Part L2, Part F only), (Pa 5215.351

Conditioned area (m²):

Name of protocol organisation: <Protocol organisation not provided>, [00091]

Date of issue of certificate: 05 Jun 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