


Energy Performance Certificate	Building Energy Performance		Scotland
	Calculated asset rating using IES <VE> 5.9.2 [ApacheSim]	Building type Office	Current rating
	 <div> <p>Carbon Neutral</p> <p>A (0 to 15)</p> <p>B (16 to 30)</p> <p>C (31 to 45)</p> <p>D (46 to 60)</p> <p>E (61 to 80)</p> <p>F (81 to 100)</p> <p>G (100+)</p> </div>		<p>Excellent</p> <p>B+</p> <p>Very Poor</p>
	<p>Carbon Dioxide Emissions</p> <p>The number refers to the calculated carbon dioxide emissions in terms of kg per m² of floor area per year</p>		19
	Approximate current energy use per m ² of floor area:		69 kWh/m²
	<p>Main heating fuel: Natural Gas Building Services: Heating with Nat. Vent.</p> <p>Renewable energy source: Electricity: Grid supplied</p>		
	<p>Carbon Dioxide is a greenhouse gas which contributes to climate change.</p> <p>Less Carbon Dioxide emissions from buildings helps the environment.</p>		
	Benchmarks		
	A building of this type built to building regulations standards current at the date of issue of this certificate would have a rating:		27 B
	Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		15 A
<p>Recommendations for the cost-effective improvement (lower cost measures) of the energy performance</p> <p>1. Install draught sealing around main entrance doors to reduce heat loss through infiltration 4. Consider switching from gas to biomass.</p> <p>2. Carry out thermal imaging study, identify any defects in the construction which can be rectified</p> <p>3. Consider installing solar water heating.</p>			

Address: Ratho Ventures Office Space, 5 Ratho Park, Ratho Station, Edinburgh, E
Conditioned area (m²): 2514.770
Name of protocol organisation: CIBSE Certification Ltd, [LCEA 025256]
Date of issue of certificate: 25 Sep 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