

Building Energy Performance		Scotland
<b>Energy Performance Certificate</b>	Calculated asset rating using IES <VE> v6.4.0 [SBEM]	Building type Residential Inst.: Universities and colleges
	<b>Current rating</b>	
	<b>Excellent</b>	
	<b>Carbon Neutral</b>	
	<b>A (0 to 15)</b>	
	<b>B (16 to 30)</b>	
	<b>C (31 to 45)</b>	
<b>D (46 to 60)</b>		
<b>E (61 to 80)</b>		
<b>F (81 to 100)</b>		
<b>G (100+)</b>		
<b>C+</b>		
<b>Very Poor</b>		
<b>Carbon Dioxide Emissions</b>		
The number refers to the calculated carbon dioxide emissions in terms of kg per m <sup>2</sup> of floor area per year		<b>31</b>
Approximate current energy use per m <sup>2</sup> of floor area:		<b>126 kWh/m<sup>2</sup></b>
Main heating fuel: Natural Gas		Building Services: Heating with Nat. Vent.
Renewable energy source: CHP generators		Electricity: Grid supplied
Carbon Dioxide is a greenhouse gas which contributes to climate change. Less Carbon Dioxide emissions from buildings helps the environment.		
<b>Benchmarks</b>		
A building of this type built to building regulations standards current at the date of issue of this certificate would have a rating:		<b>33</b> <b>C+</b>
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		<b>29</b> <b>B</b>
<b>Recommendations for the cost-effective improvement (lower cost measures) of the energy performance</b>		
<p>1. Ductwork leakage is high. Inspect and seal ductwork.</p> <p>2. Consider installing solar water heating.</p> <p>3. Consider installing PV.</p>		

**Address:** Block A, Gateway Student Residences, Montgomery Street, Edinburgh EH7 5  
**Conditioned area (m<sup>2</sup>):** 814  
**Name of protocol organisation:** BRE Global, [BRE2-D-00442]  
**Date of issue of certificate:** 23 Aug 2013 (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**