











Building Energy Performance		Scotland						
Energy Performance Certificate	Calculated asset rating using iSBEM v3.4.a [SBEM]	Building type Community/day centre						
	<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>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>71</b>						
Approximate current energy use per m <sup>2</sup> of floor area:		<b>283 kWh/m<sup>2</sup></b>						
Main heating fuel: Natural Gas		Building Services: Heating with Mech. Vent.						
Renewable energy source:		Electricity: Grid supplied						
<b>Carbon Dioxide is a greenhouse gas which contributes to climate change. Less Carbon Dioxide emissions from buildings helps the environment.</b>								
<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>27</b>  <b>B</b>						
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		<b>69</b>  <b>E+</b>						
<b>Recommendations for the cost-effective improvement (lower cost measures) of the energy performance</b>								
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. Add time control to HWS secondary circulation.</td> <td style="width: 50%;">4. Add optimum start/stop to the heating system.</td> </tr> <tr> <td>2. Some spaces have a significant risk of overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.</td> <td>5. Add local temperature control to the heating system.</td> </tr> <tr> <td>3. Add time control to heating system.</td> <td>6. Add weather compensation controls to heating system.</td> </tr> </table>			1. Add time control to HWS secondary circulation.	4. Add optimum start/stop to the heating system.	2. Some spaces have a significant risk of overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.	5. Add local temperature control to the heating system.	3. Add time control to heating system.	6. Add weather compensation controls to heating system.
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**Address:** Woodside Community Centre, Marquis Road, Aberdeen, AB24 2QY

**Conditioned area (m<sup>2</sup>):** 1400

**Name of protocol organisation:** BRE Global, [BRE-ND-EPC00492]

**Date of issue of certificate:** 16 Mar 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**