

Building Energy Performance		Scotland
<b>Energy Performance Certificate</b>	Calculated asset rating using iSBEM v4.1.d [SBEM]	Building type Non-residential Inst.: Education
	<b>Carbon Neutral</b>	
	<b>A</b> (0 to 15)	
	<b>B</b> (16 to 30)	
	<b>C</b> (31 to 45)	
	<b>D</b> (46 to 60)	
	<b>E</b> (61 to 80)	
	<b>F</b> (81 to 100)	
	<b>G</b> (100+)	
<b>Current rating</b>		<b>Excellent</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>124 kWh/m<sup>2</sup></b>
Main heating fuel: Natural Gas		Building Services: Heating with Nat. Vent.
Renewable energy source: Solar thermal		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>20</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>29</b> <b>B</b>
<b>Recommendations for the cost-effective improvement (lower cost measures) of the energy performance</b>		
1. Appoint member of staff and or pupils as Energy Champions.		
2. Consider installing PV.		

**Address:** Hanover Street Primary School, Beach Boulevard, Aberdeen AB24 5HN  
**Conditioned area (m<sup>2</sup>):** 3189  
**Name of protocol organisation:** Bre, [BRE-ND-EPC00535]  
**Date of issue of certificate:** 07 Feb 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**