











Building Energy Performance		Scotland
<b>Energy Performance Certificate</b>	Calculated asset rating using iSBEM v3.5.b [SBEM]	Building type Warehouse and storage
	<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>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>109 kWh/m<sup>2</sup></b>
Main heating fuel: Natural Gas		Building Services: Heating with Nat. 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>14</b>  <b>A</b>
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		<b>21</b>  <b>B+</b>
<b>Recommendations for the cost-effective improvement (lower cost measures) of the energy performance</b>		
1. Consider replacing T8 lamps with retrofit T5 conversion kit. <span style="float: right;">4. Consider installing solar water heating.</span>		
2. Consider replacing boiler with modern high efficiency type with appropriate control. <span style="float: right;">5. Add weather compensation controls to heating system.</span>		
3. Consider installing building mounted wind turbine(s). <span style="float: right;">6. Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.</span>		

**Address:** The Co-operative Estates, 47 Fairfield Place, East Kilbride, G74 5LP

**Conditioned area (m<sup>2</sup>):** 19040

**Name of protocol organisation:** BRE Global, [BRE-ND-EPC00077]

**Date of Issue of certificate:** 20 Apr 2011 (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**