











Building Energy Performance		Scotland						
Energy Performance Certificate	Calculated asset rating using iSBEM v3.5.a [SBEM]	Building type Sports centre/leisure centre						
	Current rating							
	Excellent							
		Carbon Neutral						
		A (0 to 15)						
		B (16 to 30)						
		C (31 to 45)						
		D (46 to 60)						
	E (61 to 80)							
	F (81 to 100)							
	G (100+)							
Very Poor								
Carbon Dioxide Emissions								
The number refers to the calculated carbon dioxide emissions in terms of kg per m ² of floor area per year		40						
Approximate current energy use per m ² of floor area:		120 kWh/m²						
Main heating fuel: Natural Gas		Building Services: Heating with Mech. Vent.						
Renewable energy source:		Electricity: Grid supplied						
Carbon Dioxide is a greenhouse gas which contributes to climate change. Less Carbon Dioxide emissions from buildings helps the environment.								
Benchmarks								
A building of this type built to building regulations standards current at the date of issue of this certificate would have a rating:		103  G						
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		32  C+						
Recommendations for the cost-effective improvement (lower cost measures) of the energy performance								
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. Consider installing occupancy sensors.</td> <td style="width: 50%;">4. Consider replacing T8 lamps with retrofit T5 conversion kit.</td> </tr> <tr> <td>2. Consider installing PIR sensors.</td> <td>5. Consider installing building mounted wind turbine(s).</td> </tr> <tr> <td>3. Consider installing Environmental Control system for the ice rink area.</td> <td>6. Consider installing solar water heating.</td> </tr> </table>			1. Consider installing occupancy sensors.	4. Consider replacing T8 lamps with retrofit T5 conversion kit.	2. Consider installing PIR sensors.	5. Consider installing building mounted wind turbine(s).	3. Consider installing Environmental Control system for the ice rink area.	6. Consider installing solar water heating.
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2. Consider installing PIR sensors.	5. Consider installing building mounted wind turbine(s).							
3. Consider installing Environmental Control system for the ice rink area.	6. Consider installing solar water heating.							

Address:

Lynx Ice Arena, Beach Promenade, Aberdeen, AB24 5NR

Conditioned area (m²):

4972

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

Date of issue of certificate: 26 May 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