











Building Energy Performance		Scotland
Energy Performance Certificate	Calculated asset rating using iSBEM v4.1.c [SBEM]	Building type General Assembly and Leisure, Night Clubs and Theatres
	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+)	
Carbon Dioxide Emissions		G Very Poor
The number refers to the calculated carbon dioxide emissions in terms of kg per m ² of floor area per year		251
Approximate current energy use per m ² of floor area:		552 kWh/m²
Main heating fuel: Grid Supplied Electricity Building Services: Air conditioning		
Renewable energy source: Heat pumps 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:		69  E+
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		139  G
Recommendations for the cost-effective improvement (lower cost measures) of the energy performance		
1. Install Variable Speed Drives.	4. Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	
2. Install Occupancy lighting controls.	5. Consider replacing T8 lamps with retrofit T5 conversion kit.	
3. Install more efficient water heater.	6. The default heat generator efficiency is chosen. It is recommended that the heat generator system be investigated to gain an understanding of its efficiency and possible improvements.	

Address: His Majesty's Theatre, Rosemount Viaduct, Aberdeen, AB25 1GL

Conditioned area (m²): 6148

Name of protocol organisation: BRE Global, [BRE-ND-EPC00535]

Date of issue of certificate: 24 Oct 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