











Building Energy Performance		Scotland
Energy Performance Certificate	Calculated asset rating using iSBEM v4.1.e [SBEM]	Building type Office/Workshop
	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		59
Approximate current energy use per m ² of floor area:		147 kWh/m²
Main heating fuel: Natural Gas		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:		22  B+
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		42  C
Recommendations for the cost-effective improvement (lower cost measures) of the energy performance		
<p>1. Add weather compensation controls to heating system.</p> <p>2. Considering monitoring and targeting of energy use of heating and cooling systems to ensure a more effective way of using systems jointly and reduce energy use.</p> <p>3. Consider introducing daylight sensing also consider increasing power factor correction(pfc) equipment and integrating with building energy management system of main energy uses.</p> <p>4. Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.</p>		

Address: SUN HOUSE, 58 WEST REGENT STREET, GLASGOW, G2 2UQ

Conditioned area (m²): 1518

Name of protocol organisation: Elmhurst Energy Systems, [EES/008702]

Date of issue of certificate: 27 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