











Building Energy Performance		Scotland
Energy Performance Certificate	Calculated asset rating using Carbon Checker v1.7.1 [SBEM]	Building type Offices and Workshop businesses
	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		29
Approximate current energy use per m ² of floor area:		58 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:		24  B
Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:		19  B+
Recommendations for the cost-effective improvement (lower cost measures) of the energy performance		
<p>1. Consider replacing T8 lamps with retrofit T5 conversion kit. 4. Consider installing solar water heating.</p> <p>2. Some windows have high U-values - consider installing secondary glazing. 5. Consider installing PV.</p> <p>3. Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.</p>		

Address: Orchard Brae House, 30 Queensferry Road, Edinburgh EH4 2HS

Conditioned area (m²): 14242

Name of protocol organisation: Elmhurst Energy Systems, [EES/008533]

Date of issue of certificate: 14 Nov 2012 (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