

# Energy Performance Certificate



## Address of dwelling and other details

1a,  
Thorntree Street,  
Edinburgh,  
EH6 8PY

Dwelling type: Ground-floor flat  
 Name of approved organisation: Elmhurst Energy Systems Ltd  
 Membership number: EES/006513  
 Date of certificate: 19 February 2011  
 Reference number: 0190-2741-3220-9699-3311  
 Type of assessment: RdSAP, existing dwelling  
 Total floor area: 69 m<sup>2</sup>  
 Main type of heating and fuel: Boiler and radiators, mains gas

## This dwelling's performance ratings

This dwelling has been assessed using the RdSAP 2005 methodology. Its performance is rated in terms of the energy use per square metre of floor area, energy efficiency based on fuel costs and environmental impact based on carbon dioxide (CO<sub>2</sub>) emissions. CO<sub>2</sub> is a greenhouse gas that contributes to climate change.

Energy Efficiency Rating		Current	Potential	Environmental Impact (CO <sub>2</sub> ) Rating		Current	Potential
Very energy efficient - lower running costs				Very environmentally friendly - lower CO <sub>2</sub> emissions			
(92 plus) <b>A</b>				(92 plus) <b>A</b>			
(81-91) <b>B</b>				(81-91) <b>B</b>			
(69-80) <b>C</b>		75	78	(69-80) <b>C</b>		73	76
(55-68) <b>D</b>				(55-68) <b>D</b>			
(39-54) <b>E</b>				(39-54) <b>E</b>			
(21-38) <b>F</b>				(21-38) <b>F</b>			
(1-20) <b>G</b>				(1-20) <b>G</b>			
Not energy efficient - higher running costs				Not environmentally friendly - higher CO <sub>2</sub> emissions			
<b>Scotland</b>		EU Directive 2002/91/EC 		<b>Scotland</b>		EU Directive 2002/91/EC 	

The energy efficiency rating is a measure of the overall efficiency of a home. The higher the rating the more energy efficient the home is and the lower the fuel bills are likely to be.

Approximate current energy use per square metre of floor area: 202 kWh/m<sup>2</sup> per year

Approximate current CO<sub>2</sub> emissions: 33 kg/m<sup>2</sup> per year

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO<sub>2</sub>) emissions. The higher the rating the less impact it has on the environment.

## Cost effective improvements

Below is a list of lower cost measures that will raise the energy performance of the dwelling to the potential indicated in the tables above. Higher cost measures could also be considered and these are recommended in the attached energy report.

1 Low energy lighting for all fixed outlets

2 Upgrade heating controls

*A full energy report is appended to this certificate*



Remember to look for the energy saving recommended logo when buying energy-efficient products. It's a quick and easy way to identify the most energy-efficient products on the market.

Information from this EPC may be given to the Energy Saving Trust to provide advice to householders on financial help available to improve home energy efficiency.

**N.B. THIS CERTIFICATE MUST BE AFFIXED TO THE DWELLING AND NOT BE REMOVED UNLESS IT IS REPLACED WITH AN UPDATED VERSION**