



Q2,
Watlington Street,
READING,
RG1 4AY

Date of assessment: 09 October 2009
Date of certificate: 20 January 2010
Reference number: 8397-4617-8130-7106-8013
Type of assessment: SAP, new dwelling
Total floor area: 70 m²

This home's 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 (CO₂) emissions.

Energy Efficiency Rating		Environmental Impact (CO ₂) Rating	
	Current	Potential	
Very energy efficient - lower running costs (92-plus) A	84	86	Very environmentally friendly - lower CO ₂ emissions (92-plus) A
(81-91) B			(81-91) B
(69-80) C			(69-80) C
(55-68) D			(55-68) D
(39-54) E			(39-54) E
(21-38) F			(21-38) F
(1-20) G Not energy efficient - higher running costs			(1-20) G Not environmentally friendly - higher CO ₂ emissions
England & Wales	EU Directive 2002/91/EC 		England & Wales
			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.

The environmental impact rating is a measure of a home's impact on the environment in terms of Carbon Dioxide (CO₂) emissions. The higher the rating the less impact it has on the environment.

Estimated energy use, carbon dioxide (CO₂) emissions and fuel costs of this home

	Current	Potential
Energy use	108 kWh/m ² per year	101 kWh/m ² per year
Carbon dioxide emissions	1.3 tonnes per year	1.2 tonnes per year
Lighting	£60 per year	£36 per year
Heating	£201 per year	£204 per year
Hot water	£104 per year	£104 per year