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ENERGY PERFORMANCE CERTIFICATE

119 Wokingham Road Reading RG6 1LH

13 March 2023

UK-wide services

- Energy Performance Certificates
 Energy Efficiency Upgrades
- Air-conditioning Inspections Facilities Management
- Fire Risk Assessments

- EPC Plus Upgrade Reports

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Energy performance certificate (EPC)			
119 Wokingham Road READING RG6 1LH	Energy rating	Valid until: 12 March 2033	
		Certificate number: 2913-2096-2009-1635-9732	
Property type		Retail/Financial and Professional Services	
Total floor area		82 square metres	

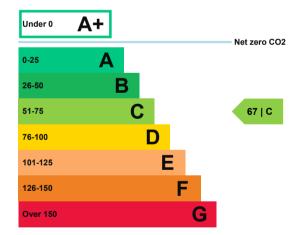
Rules on letting this property

Properties can be let if they have an energy rating from A+ to E.

Energy efficiency rating for this property

This property's current energy rating is C.

Properties are also given a score. The larger the number, the more carbon dioxide (CO2) your property is likely to emit.



How this property compares to others

Properties similar to this one could have ratings:



Properties are given a rating from A+ (most efficient) to G (least efficient).

Breakdown of this property's energy performance

Main heating fuel	Grid Supplied Electricity
Building environment	Heating and Natural Ventilation
Assessment level	3
Building emission rate (kgCO2/m2 per year)	33.55
Primary energy use (kWh/m2 per year)	347

Recommendation report

Guidance on improving the energy performance of this property can be found in the <u>recommendation</u> <u>report (/energy-certificate/3037-9159-4429-2174-6729)</u>.

Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

If you are still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

Assessor contact details

Assessor's name Telephone Email

Accreditation scheme contact details

Accreditation scheme Assessor ID Telephone Email

Assessment details

Employer Employer address

Assessor's declaration

Date of assessment Date of certificate Ross Elphick 02087440544 <u>ross@seaconsulting.co.uk</u>

Elmhurst Energy Systems Ltd EES/023873 01455 883 250 <u>enquiries@elmhurstenergy.co.uk</u>

SEAConsulting.co.uk Unit 11 Teddington Business Park Station Road Teddington TW11 9BQ The assessor is not related to the owner of the property. 23 February 2023 13 March 2023

Energy performance certificate (EPC) recommendation report

119 Wokingham Road READING RG6 1LH Report number **3037-9159-4429-2174-6729**

Valid until 12 March 2033

Energy rating and EPC

This property's current energy rating is C.

For more information on the property's energy performance, see the EPC for this property.

Recommendations

Make these changes to improve the property's energy efficiency.

Recommended improvements are grouped by the estimated time it would take for the change to pay for itself. The assessor may also make additional recommendations.

Each recommendation is marked as low, medium or high. This shows the potential impact of the change on reducing the property's carbon emissions.

Changes that pay for themselves within 3 years

Recommendation	Potential impact
In some spaces, the solar gain limit defined in the NCM is exceeded, which might cause overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.	Medium
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
Changes that pay for themselves within 3 to 7 years	
Recommendation	Potential impact
Add optimum start/stop to the heating system.	Medium
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
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.	Low
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium
Some windows have high U-values - consider installing secondary glazing.	Medium
Add weather compensation controls to heating system.	Medium
Changes that pay for themselves in more than 7 years	
Recommendation	Potential impact
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	Medium

Some glazing is poorly insulated. Replace/improve glazing and/or frames.

Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.

Consider installing an air source heat pump.

Consider installing a ground source heat pump.

Medium

Medium

High

High

Property and report details

Report issued on	13 March 2023
Total useful floor area	82 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	DesignBuilder Software Ltd, DesignBuilder SBEM, v7.1.3, SBEM, v6.1.d.0

Assessor's details

Assessor's name	Ross Elphick
Telephone	02087440544
Email	ross@seaconsulting.co.uk
Employer's name	SEAConsulting.co.uk
Employer's address	Unit 11 Teddington Business Park Station Road Teddington TW11 9BQ
Assessor ID	EES/023873
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd