Energy performance certificate (EPC) recommendation report

19 Quarry Lane CHICHESTER PO19 8NX Report number **0550-0048-1119-5300-0092**

Valid until 7 October 2028

Potential impact on carbon emissions

Energy rating and EPC

This property's current energy rating is C.

 $For more information on the property's energy performance, \underline{see the EPC for this \underline{property (/energy-certificate/9515-3030-0181-0090-5001)}. \\$

Recommendations

Recommendation

Changes that may pay for themselves within 3 years

Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
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
Add optimum start/stop to the heating system.	Medium
Changes that may pay for themselves within 3 to 7 years	
Recommendation	Potential impact on carbon emissions
Some windows have high U-values - consider installing secondary glazing.	Medium
Add weather compensation controls to heating system.	Medium
Add local time control to heating system.	Low
Changes that may pay for themselves in over 7 years	
Recommendation	Potential impact on carbon emissions
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium
Consider installing an air source heat pump.	Medium
Consider installing a ground source heat pump.	Medium
Consider installing building mounted wind turbine(s).	Low

Property and report details

Report issued on	8 October 2018	
Total useful floor area	540 square metres	
Building environment	Heating and Natural Ventilation	
Calculation tool	G-ISBEM Ltd, G-ISBEM, v22.0, SBEM, v5.4.b.0	

Assessor's details

Assessor's name Jonathan Overend

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Telephone		07729 998989	
Email		jmoepc@gmail.com	
Employer's name		Energy Matters UK Ltd	
Employer's address		0845 123 5483	
Assessor ID		EES/008138	
Assessor's declaration		The assessor is not related to the owner of the property.	
Accreditation scheme		Elmhurst Energy Systems Ltd	

Other reports for this property

If you are aware of previous reports for this property and they are not listed here, please contact us at <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related reports for this property.

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