Energy performance certificate (EPC) recommendation report

2 West Street HASLEMERE GU27 2AG Report number **4239-9120-0975-0514-9788**

Valid until

2 September 2031

Energy rating and EPC

This property's energy rating is D.

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

Recommendations

Changes that may pay for themselves within 3 years

Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.

Consider replacing T8 lamps with retrofit T5 conversion kit.

High

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.

Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.

Changes that may pay for themselves within 3 to 7 years

Recommendation Potential impact on carbon emissions

Add optimum start/stop to the heating system. Medium

Changes that may pay for themselves in over 7 years

Some windows have high U-values - consider installing secondary glazing.

Medium

Add weather compensation controls to heating system.

Medium

Some loft spaces are poorly insulated - install/improve insulation.

Medium

Add local time control to heating system.

Low

Improve insulation on HWS storage.

Additional recommendations

Recommendation

Recommendation Potential impact on carbon emissions

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

Medium

Potential impact on

Property and report details

Report issued on	3 September 2021
Total useful floor area	315 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	G-ISBEM Ltd, G-ISBEM, v24.0, SBEM, v5.6.b.0

Assessor's details

Assessor's name	Richard Phillips
Telephone	07740286213
Email	richard@waverleyenergyassessments.co.uk
Employer's name	Waverley Surveys Ltd
Employer's address	28 Littlepark, Andover
Assessor ID	EES/010555
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd