Energy performance certificate (EPC) recommendation report

20 Blencathra Street KESWICK CA12 4HP Report number **7930-7349-2602-0983-3041**

Valid until 7 March 2034

Energy rating and EPC

This property's energy rating is B.

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

Recommendations

Additional recommendations

Recommendation	Potential impact on carbon emissions
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	Low
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium
Consider replacing T8 lamps with retrofit T5 conversion kit.	Low
Some windows have high U-values - consider installing secondary glazing.	Medium
Add weather compensation controls to heating system.	Medium
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	Medium
Consider switching from gas to biomass.	High
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium
Consider installing an air source heat pump.	High

Property and report details

Report issued on	8 March 2024
Total useful floor area	243 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	DesignBuilder Software Ltd, DesignBuilder SBEM, v7.2.0, SBEM, v6.1.e.0

Assessor's details

Assessor's name	Neil Austin
Telephone	01253486919
Email	neil.austin@ener-services.co.uk
Employer's name	Ener Services & Surveys Ltd
Employer's address	Airey House Shepherd Road Lytham St Annes
Assessor ID	EES/017379
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd