

Energy performance certificate (EPC) recommendation report

Headley House
202 High Street
Worle
WESTON-SUPER-MARE
BS22 6JE

Report number
5869-9856-7903-4759-5008

Valid until
29 November 2033

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

Recommendation	Potential impact on carbon emissions
Add optimum start/stop to the heating system.	Medium
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
Some walls have uninsulated cavities - introduce cavity wall insulation.	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.	Medium
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	Medium
Consider switching from gas to biomass.	High
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium
Consider installing an air source heat pump.	Medium
Some floors are poorly insulated - introduce and/or improve insulation. Add insulation to the exposed surfaces of floors adjacent to underground, unheated spaces or exterior.	Medium
Roof is poorly insulated. Install or improve insulation of roof.	Medium
Consider installing solar water heating.	Low

Property and report details

Report issued on	30 November 2023
Total useful floor area	117 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	Terry Russell
Telephone	07800 581240
Email	terry@estatesurveys.co.uk
Employer's name	Estate Surveys Ltd
Employer's address	Knapp Farm Crossways Lane Thornbury Bristol BS35 3UE
Assessor ID	EES/001322
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd
