

Energy performance certificate (EPC) recommendation report

65 Orchard Street
WESTON-SUPER-MARE
BS23 1RJ

Report number
9860-4068-0712-0400-1395

Valid until
9 September 2029

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
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	Low
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
Some windows have high U-values - consider installing secondary glazing.	Medium
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	Medium
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.	High

Property and report details

Report issued on	10 September 2019
Total useful floor area	82 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	DesignBuilder Software Ltd, DesignBuilder SBEM, v6.1.0, SBEM, v5.6.a.1

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	22 Homefield Thornbury Bristol BS35 2EW
Assessor ID	EES/001322
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd