

Energy performance certificate (EPC) recommendation report

47c East Street
BLANDFORD FORUM
DT11 7DX

Report number
5918-7145-4002-0029-4402

Valid until
27 January 2035

Energy rating and EPC

This property's energy rating is C.

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
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.	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
Add optimum start/stop to the heating system.	Medium
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium
Some windows have high U-values - consider installing secondary glazing.	Medium
Consider installing building mounted wind turbine(s).	Low
Add weather compensation controls to heating system.	Low

Property and report details

Report issued on	28 January 2025
Total useful floor area	72 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	Steve Williams
Telephone	07850329751
Email	steve@williamsenergy.co.uk
Employer's name	Williams Energy
Employer's address	30 Wentworth Close Bournemouth Dorset BH5 2DZ
Assessor ID	QUID211119
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Quidos Limited
