

Energy performance certificate (EPC) recommendation report

The Old Parsonage
Stockwell Gate
Mansfield
NG18 5QQ

Report number
9059-5038-4281-9547-1228

Valid until
12 June 2035

Energy rating and EPC

This property's energy rating is E.

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 38mm diameter (T12) fluorescent tubes on failure with 26mm (T8) tubes.	Low
Add time control to heating system.	Low
Add optimum start/stop to the heating system.	Medium

Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
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 loft spaces are poorly insulated - install/improve insulation.	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
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 glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium
Consider installing an air source heat pump.	High
Consider installing a ground source heat pump.	High
Consider installing building mounted wind turbine(s).	Low
Consider installing solar water heating.	Low

Property and report details

Report issued on	13 June 2025
Total useful floor area	311 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	CLG, iSBEM, v6.1.e, SBEM, v6.1.e.1

Assessor's details

Assessor's name	Alan White
Telephone	0115 7270599
Email	info@epsgroup.co.uk
Employer's name	EPS Group
Employer's address	3c Pelham Court, Pelham Road
Assessor ID	EES/010007
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd
