

Energy performance certificate (EPC) recommendation report

Church Inn
Castle Hill Road
HEYWOOD
BL9 6UH

Report number
6629-5264-9667-0641-6369

Valid until
14 May 2033

Energy rating and EPC

This property's current energy rating is C.

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

Recommendations

Make these changes to improve the property's energy efficiency.

Recommended improvements are grouped by the estimated time it would take for the change to pay for itself. The assessor may also make additional recommendations.

Each recommendation is marked as low, medium or high. This shows the potential impact of the change on reducing the property's carbon emissions.

Changes that pay for themselves within 3 years

Recommendation	Potential impact
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	Low
Add time control to heating system.	Low
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
Add optimum start/stop to the heating system.	Medium
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
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium
Some windows have high U-values - consider installing secondary glazing.	Medium
Add local temperature control to the heating system.	Low
Add weather compensation controls to heating system.	Medium
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
Some loft spaces are poorly insulated - install/improve insulation.	Medium
Add local time control to heating system.	Medium

Changes that pay for themselves within 3 to 7 years

Recommendation	Potential impact
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
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium

Recommendation	Potential impact
Consider installing an air source heat pump.	High
Consider installing a ground source heat pump.	High

Changes that pay for themselves in more than 7 years

Recommendation	Potential impact
Roof is poorly insulated. Install or improve insulation of roof.	Medium
Consider installing building mounted wind turbine(s).	Low
Consider installing solar water heating.	Low
Consider installing PV.	Low

Property and report details

Report issued on	15 May 2023
Total useful floor area	491 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	Property Tectonics Ltd, Lifespan SBEM, v6.1.c.0, SBEM, v6.1.c.0

Assessor's details

Assessor's name Andrew Chinn

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Employer's name Environ Property Consultant Ltd

Employer's address 103 High Street, Newton Le Willows , WA12 9SL

Assessor ID STER500187

Assessor's declaration The assessor is not related to the owner of the property.

Accreditation scheme Sterling Accreditation Ltd
