

Energy performance certificate (EPC) recommendation report

THE QUEENS HEAD
CHURCH LANE
KIRKBY LA THORPE
SLEAFORD
NG34 9NU

Report number
3779-0882-9001-1593-8559

Valid until
31 October 2030

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 \(/energy-certificate/3505-6137-6881-2847-9020\)](/energy-certificate/3505-6137-6881-2847-9020).

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
Improve insulation on HWS storage.	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

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

Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Add local time control to heating system.	Low

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

Consider installing an air source heat pump.

High

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
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	1 November 2020
Total useful floor area	342 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	Property Tectonics Ltd, Lifespan SBEM, v5.6.a, SBEM, v5.6.b.0

Assessor's details

Assessor's name	Robin Lewis
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Telephone	07531 522660
Email	robin.lewis150@ntlworld.com
Employer's name	Sherwood Energy Consultants
Employer's address	37 Carrfield Avenue, Long Eaton, NOTTINGHAM, NG10 2BW
Assessor ID	STRO002850
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Stroma Certification Ltd

Other reports for this property

If you are aware of previous reports for this property and they are not listed here, please contact us at mhclg.digital-services@communities.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related reports for this property.



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