

Energy performance certificate (EPC) recommendation report

DEVONSHIRE ARMS
HERNSTONE LANE
PEAK FOREST
SK17 8EJ

Certificate number
7503-5793-6820-9417-5157

Valid until
5 November 2030

Energy rating and EPC

This property's current energy rating is D.

For more information on the property's energy performance, [see the EPC for this property \(/energy-certificate/7893-8730-5618-7791-1644\)](#).

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
Improve insulation on HWS storage.	Low
Consider replacing T8 lamps with retrofit T5 conversion kit.	Low
Add time control to heating system.	Low
Add optimum start/stop to the heating system.	Medium
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
The default heat generator efficiency is chosen. It is recommended that the heat generator system be investigated to gain an understanding of its efficiency and possible improvements.	Medium
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium

Changes that pay for themselves within 3 to 7 years

Recommendation	Potential impact
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
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 replacing heating boiler plant with a condensing type.	Medium
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium

Changes that pay for themselves in more than 7 years

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

Property and report details

Report issued on

6 November 2020

Total useful floor area

391 square metres

Building environment

Heating and Natural Ventilation

Calculation tool

Elmhurst Energy Systems Ltd, SBEM Online, v4.02, SBEM, v5.6.b.0

Assessor's details

Assessor's name

Gary Bradley

Telephone

07968 801703

Email

grbiea@hotmail.com

Employer's name

Gary R. Bradley

Employer's address

9 Shepley Drive, Hazel Grove, Stockport, SK7 6LE

Assessor ID

EES/017616

Accreditation scheme

Elmhurst Energy Systems Ltd

Assessor's declaration

The assessor is not related to the owner of the property.

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.

There are no related reports for this property.