

Energy performance certificate (EPC) recommendation report

UNIT 2
HUMPHRYS ROAD
DUNSTABLE
LU5 4TP

Report number
9202-1208-9400-0039-1600

Valid until
28 January 2031

Energy rating and EPC

This property's current energy rating is B.

For more information on the property's energy performance, [see the EPC for this property \(/energy-certificate/2019-9130-0002-0320-8696\)](#).

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

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

Changes that pay for themselves in more than 7 years

Recommendation

Potential impact

Add optimum start/stop to the heating system.

Low

Some windows have high U-values - consider installing secondary glazing.

Medium

Add weather compensation controls to heating system.

Low

Add local time control to heating system.

Low

Some glazing is poorly insulated. Replace/improve glazing and/or frames.

Medium

Additional recommendations

Recommendation

Potential impact

Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.

Low

Consider replacing T8 lamps with retrofit T5 conversion kit.

Medium

Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.

Low

Property and report details

Report issued on

29 January 2021

Total useful floor area

2977 square metres

Building environment

Heating and Natural Ventilation

Calculation tool

G-ISBEM Ltd, G-ISBEM, v24.0, SBEM, v5.6.b.0

Assessor's details

Assessor's name

Abbi Prin

Telephone

01225 753 755

Email

abbi@greenrockenergy.co.uk

Employer's name

GreenRock Energy

Employer's address

Unit 11, Dunkirk Business Park, Southwick, Trowbridge, Wiltshire, BA14 9NL

Assessor ID

QUID207307

Accreditation scheme

Quidos Limited

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.