Energy performance certificate (EPC) recommendation report

36-37 The Leys EVESHAM WR11 3AP Report number 4123-0380-9638-0782-0667

Valid until **31 October 2032**

Energy rating and EPC

This property's current energy rating is F.

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 38mm diameter (T12) fluorescent tubes on failure with 26mm (T8) tubes. | Medium |
| Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use. | Low |
| Changes that pay for themselves within 3 to 7 years | |
| Recommendation | Potential impact |
| Consider replacing T8 lamps with retrofit T5 conversion kit. | Low |
| Some walls have uninsulated cavities - introduce cavity wall insulation. | Medium |
| Changes that pay for themselves in more than 7 years | |
| Recommendation | Potential impact |
| Some windows have high U-values - consider installing secondary glazing. | Medium |
| Some loft spaces are poorly insulated - install/improve insulation. | Medium |
| 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 |
| Some glazing is poorly insulated. Replace/improve glazing and/or frames. | Medium |

Property and report details

| Report issued on | 1 November 2022 |
|-------------------------|--|
| Total useful floor area | 93 square metres |
| Building environment | Heating and Natural Ventilation |
| Calculation tool | DesignBuilder Software Ltd, DesignBuilder SBEM, v7.1.2, SBEM, v6.1.c.0 |

Assessor's details

| Assessor's name | Terry Russell |
|------------------------|---|
| Telephone | 07800581240 |
| Email | terry@estatesurveys.co.uk |
| Employer's name | Estate Surveys Ltd |
| Employer's address | Knapp Farm Crossways Lane Thornbury Bristol BS35 3UE |
| Assessor ID | EES/001322 |
| Assessor's declaration | The assessor is not related to the owner of the property. |
| Accreditation scheme | Elmhurst Energy Systems Ltd |
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