

Energy performance certificate (EPC) recommendation report

Unit 1
Alington Road
LITTLE BARFORD
PE19 6YH

Report number
0056-9420-4946-6980-2784

Valid until
18 April 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
Add time control to heating system.	Medium
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium
Add local temperature control to the heating system.	Medium

Changes that pay for themselves within 3 to 7 years

Recommendation	Potential impact
Add local time control to heating system.	Medium
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium
Consider installing an air source heat pump.	High
Consider installing a ground source heat pump.	High
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low

Changes that pay for themselves in more than 7 years

Recommendation	Potential impact
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	19 April 2023
Total useful floor area	543 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	Elmhurst Energy Systems Ltd, SBEM Online, v6.02, SBEM, v6.1.e.0

Assessor's details

Assessor's name	Anthony Claydon
Telephone	01733 442096
Email	info@yesenergysurveys.com
Employer's name	Yes Energy Surveys Ltd
Employer's address	35 Leiston Court, Eye, Peterborough, Cambridgeshire, PE6 7WL
Assessor ID	EES/019571
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd