

Energy performance certificate (EPC) recommendation report

29 Albion Street
BROADSTAIRS
CT10 1LX

Report number
8079-4056-7028-3983-0501

Valid until
19 December 2033

Energy rating and EPC

This property's energy rating is B.

For more information on the property's energy performance, see the EPC for this property.

Recommendations

Changes that may pay for themselves within 3 years

Recommendation	Potential impact on carbon emissions
Consider replacing T8 lamps with retrofit T5 conversion kit.	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
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low

Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Add time control to heating system.	Low
Add optimum start/stop to the heating system.	Medium
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.	Low

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
Some windows have high U-values - consider installing secondary glazing.	Medium
Add local temperature control to the heating system.	Medium
Add weather compensation controls to heating system.	Medium
Add local time control to heating system.	Low
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	Medium

Property and report details

Report issued on	20 December 2023
Total useful floor area	112 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	Yvonne Forbes
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Employer's name	Majestic Energy Assessments
Employer's address	38 Friends Avenue, Margate, Kent, CT9 3XQ
Assessor ID	EES/008610
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd
