

Energy performance certificate (EPC) recommendation report

Workshop 1
French Grass Works
Kingston Road
Worth Matravers
SWANAGE
BH19 3JP

Report number
0541-2931-7116-7364-5074

Valid until
14 November 2032

Energy rating and EPC

This property's energy rating is C.

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
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
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium

Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
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
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium
Some windows have high U-values - consider installing secondary glazing.	Medium
Add weather compensation controls to heating system.	Medium

Property and report details

Report issued on	15 November 2022
Total useful floor area	76 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	CLG, iSBEM, v6.1.b, SBEM, v6.1.b.0

Assessor's details

Assessor's name	Hyman Mark Glazer
Telephone	01202759780
Email	mark_glazer@yahoo.co.uk
Employer's name	Mark Glazer Chartered Surveyor
Employer's address	38 Alyth Road Bournemouth BH3 7DG
Assessor ID	STRO001069
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Stroma Certification Ltd
