

# Energy performance certificate (EPC) recommendation report

15 & 15a The Parade  
SWANAGE  
BH19 1DA

Report number  
**3486-4151-2442-1867-3713**

Valid until  
**17 August 2033**

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## 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.

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## Recommendations

### Changes that may pay for themselves within 3 years

Recommendation	Potential impact on carbon emissions
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	High
Install more efficient water heater.	High
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
Add optimum start/stop to the heating system.	Medium
Consider replacing HWS with point of use system.	High

### Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
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
Some loft spaces are poorly insulated - install/improve insulation.	Medium
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	Medium

### Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
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
Consider installing an air source heat pump.	High
Some floors are poorly insulated - introduce and/or improve insulation. Add insulation to the exposed surfaces of floors adjacent to underground, unheated spaces or exterior.	Medium
Consider installing building mounted wind turbine(s).	Low

## Property and report details

Report issued on	18 August 2023
Total useful floor area	177 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	01202 759 780
Email	<a href="mailto:mark_glazer@yahoo.co.uk">mark_glazer@yahoo.co.uk</a>
Employer's name	Mark Glazer Chartered Surveyor
Employer's address	38 Alyth Road Bournemouth BH3 7DG
Assessor ID	EES/015316
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd