

Energy performance certificate (EPC) recommendation report

The Limes Hotel
48 Park Road
SWANAGE
BH19 2AE

Report number
0260-0843-2569-3102-4006

Valid until
13 February 2027

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
Improve insulation on HWS storage.	Low
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	Low
Add optimum start/stop to the heating system.	Medium
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
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium
Some windows have high U-values - consider installing secondary glazing.	Medium

Changes that pay for themselves within 3 to 7 years

Recommendation	Potential impact
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Add weather compensation controls to heating system.	Medium
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
Some loft spaces are poorly insulated - install/improve insulation.	Medium
Add local time control to heating system.	Low
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

Changes that pay for themselves in more than 7 years

Recommendation	Potential impact
Roof is poorly insulated. Install or improve insulation of roof.	Medium
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	14 February 2017
Total useful floor area	481 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	CLG, iSBEM, v5.2.g, SBEM, v5.2.g.3

Assessor's details

Assessor's name	Benoit Pepin
Telephone	01202 556006
Email	info@bournemouthenergy.co.uk
Employer's name	Bournemouth Energy
Employer's address	Suite 1 & 2, Wessex House, St Leonards Road, Charminster, Bournemouth BH8 8QS
Assessor ID	EES/007796
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd