## Energy performance certificate (EPC) recommendation report

Athena House Bedford Road PETERSFIELD GU32 3LJ Report number 1313-1887-3971-6313-0691

Valid until

11 January 2032

## **Energy rating and EPC**

This property's current energy rating is B.

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

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

## Changes that pay for themselves in more than 7 years

Recommendation	Potential impact
Add optimum start/stop to the heating system.	Low
Consider installing building mounted wind turbine(s).	Low
Consider installing solar water heating.	Low
Some windows have high U-values - consider installing secondary glazing.	
Add weather compensation controls to heating system.	Low

#### Additional recommendations

Recommendation	Potential impact
Consider installing an air source heat pump.	High

# Property and report details

Report issued on	12 January 2022
Total useful floor area	2984 square metres
Building environment	Air Conditioning
Calculation tool	DesignBuilder Software Ltd, DesignBuilder SBEM, v6.1.8, SBEM, v5.6.b.0
Assessor's details	
Assessor's name	Jeremy Maltby
Telephone	01962861555
Email	j <u>eremy.maltby@ukesurveys.com</u>
Employer's name	UK Energy Surveys
Employer's address	The Studio 22 Stanmore Lane Winchester SO22 4AJ
Assessor ID	EES/015691
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd