# Energy performance certificate (EPC) recommendation report

19-20 High Street ABERTILLERY NP13 1AG Report number 9990-9958-0436-6080-2040

Valid until
7 December 2026

#### **Energy rating and EPC**

This property's current energy rating is G.

For more information on the property's energy performance, <u>see the EPC for this property (/energy-certificate/0090-0236-6539-4899-8096)</u>.

#### Recommendations

Recommendation

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

Too on the control of	impact
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	High
Add time control to heating system.	Low
Add optimum start/stop to the heating system.	Low
Changes that pay for themselves within 3 to 7 years	
Recommendation	Potential impact
Some walls have uninsulated cavities - introduce cavity wall insulation.	Low
Some windows have high U-values - consider installing secondary glazing.	Low
Add weather compensation controls to heating system.	Low

**Potential** 

Recommendation	Potential impact
Add local time control to heating system.	Low

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

Recommendation	Potential impact
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Low
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Low
Consider installing an air source heat pump.	High
Consider installing a ground source heat pump.	High
Consider installing solar water heating.	Low

## Property and report details

# Report issued on

8 December 2016

## Total useful floor area

124 square metres

# **Building environment**

Heating and Natural Ventilation

### **Calculation tool**

DesignBuilder Software Ltd, DesignBuilder SBEM, v4.7.0, SBEM, v5.2.g.3

#### Assessor's details

#### Assessor's name

Adam Freeman

# **Telephone**

07510090633

## **Email**

adam@cbem-uk.com

# Employer's name

#### N-SURV Commercial EPC and DEC Assessors

# **Employer's address**

Newport South Wales.

## **Assessor ID**

EES/017715

## Assessor's declaration

The assessor is not related to the owner of the property.

#### **Accreditation scheme**

Elmhurst Energy Systems Ltd

#### Other reports for this property

If you are aware of previous reports for this property and they are not listed here, please contact us at <a href="mailto:dluhc.digital-services@levellingup.gov.uk">dluhc.digital-services@levellingup.gov.uk</a> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related reports for this property.