

Energy performance certificate (EPC) recommendation report

Former Cwm Sports Club
Marine Street
Cwm
Ebbw Vale
NP23 7ST

Report number
8900-6372-2526-8096-1224

Valid until
7 April 2032

Energy rating and EPC

This property's current energy rating is F.

For more information on the property's energy performance, [see the EPC for this property \(/energy-certificate/4175-5256-8797-4753-7508\)](#).

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
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	Low
Install more efficient water heater.	High
Add time control to heating system.	Low
Add optimum start/stop to the heating system.	Medium
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
Add local temperature control to the heating system.	Medium
Add weather compensation controls to heating system.	Medium
Some loft spaces are poorly insulated - install/improve insulation.	Medium

Recommendation**Potential impact**

Add local time control to heating system.

Low

Some solid walls are poorly insulated - introduce or improve internal wall insulation.

Medium

Changes that pay for themselves within 3 to 7 years**Recommendation****Potential impact**

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

Consider installing a ground source heat pump.

High

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

Additional recommendations**Recommendation****Potential impact**

Consider replacing T8 lamps with retrofit T5 conversion kit.

Medium

Consider replacing HWS with point of use system.

High

Some walls have uninsulated cavities - introduce cavity wall insulation.

Medium

Some windows have high U-values - consider installing secondary glazing.

Medium

Property and report details**Report issued on**

8 April 2022

Total useful floor area

325 square metres

Building environment**Heating and Natural Ventilation**

Calculation tool

Elmhurst Energy Systems Ltd, SBEM Online, v4.03, SBEM, v5.6.b.0

Assessor's details**Assessor's name**

Christopher Dixon

Telephone

07885637443

Email

cm_dixon@hotmail.co.uk

Employer's name

Pen-y-Bont EPC & SAP

Employer's address

22 Tyn y Bettws Close, Bettws, Bridgend, CF32 8YF

Assessor ID

EES/022268

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 dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748.

There are no related reports for this property.