

Energy performance certificate (EPC) recommendation report

24 High Street
Trelewis
TRESHARRIS
CF46 6AB

Report number
0260-3940-0442-0000-
0054

Valid until
22 June 2022

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 \(/energy-certificate/0095-2060-4030-0403\)](#).

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

Consider replacing T8 lamps with retrofit T5 conversion kit.

Medium

Reduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.

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.	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 PV.

Low

Additional recommendations

Recommendation	Potential impact
Some spaces, the solar gain limit in criterion 3 of ADL2A 2010 is exceeded, which might cause overheating. Consider solar control measures such as the application of reflective glazing or shading devices to windows.	High
Consider time control to heating system.	High
Consider optimum start/stop to the heating system.	High
Some walls have uninsulated cavities - introduce cavity wall insulation.	High
Some windows have high U-values - consider installing secondary glazing.	High
Consider weather compensation controls to heating system.	High
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	High
Consider installing solar water heating.	High

Property and report details

Report issued on	23 June 2012
Total useful floor area	105 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	CLG, iSBEM, v4.1.d, SBEM, v4.1.d.0

Assessor's details

Assessor's name **David Williams**

Telephone	07980972619
mail	assessor@warmleigh.co.uk
Employer's name	Warmleigh Energy Services Ltd
Employer's address	36, Llantrisant Road, Pontyclun, Rhondda Cynon Taff, CF72 9DQ
Assessor ID	EES/001558
Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's declaration	The assessor is not related to the owner of the property.

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 mhclg.digital-services@communities.gov.uk, or call our helpdesk on 020 3829 0748.

There are no related reports for this property.