Energy performance certificate (EPC)

Aelybryn Llanfihangel-ar-Arth PENCADER SA39 9HX Energy rating

Valid until: 8 April 2030

Certificate number:

0341-2871-6778-2290-2245

Property type

Detached house

Total floor area

150 square metres

Rules on letting this property

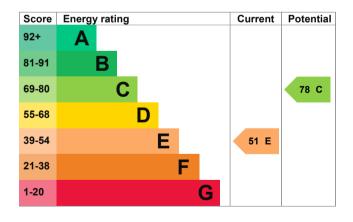
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>exemptions</u> (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-quidance</u>).

Energy rating and score

This property's energy rating is E. It has the potential to be C.

<u>See how to improve this property's energy efficiency.</u>



The graph shows this property's current and potential energy rating.

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy bills are likely to be.

For properties in England and Wales:

the average energy rating is D the average energy score is 60

Breakdown of property's energy performance

Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

Feature	Description	Rating
Wall	Granite or whinstone, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 300 mm loft insulation	Very good
Roof	Roof room(s), insulated (assumed)	Good
Window	Fully triple glazed	Good
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, wood logs	N/A

Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

· Biomass secondary heating

Primary energy use

The primary energy use for this property per year is 229 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

· Stone walls present, not insulated

How this affects your energy bills

An average household would need to spend £1,484 per year on heating, hot water and lighting in this property. These costs usually make up the majority of your energy bills.

You could **save £589 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2020** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Heating this property

Estimated energy needed in this property is:

- 18,977 kWh per year for heating
- 3,523 kWh per year for hot water

Impact on the envir	onment	· · · · · ·	
This property's environmental impact rating is E. It has the potential to be C.		This property's potential production	3.8 tonnes of CO2
Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.		You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.	
Carbon emissions		These ratings are based or	
An average household produces	6 tonnes of CO2	average occupancy and energy use. People living at the property may use different amounts of energy.	
This property produces	8.2 tonnes of CO2		

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Internal wall insulation	£4,000 - £14,000	£372
2. Floor insulation (solid floor)	£4,000 - £6,000	£77
3. Heating controls (room thermostat)	£350 - £450	£47
4. Condensing boiler	£2,200 - £3,000	£55
5. Solar water heating	£4,000 - £6,000	£39
6. Solar photovoltaic panels	£3,500 - £5,500	£327

Advice on making energy saving improvements

Get detailed recommendations and cost estimates (www.gov.uk/improve-energy-efficiency)

Speak to an advisor from Nest (www.gov.wales/get-help-energy-efficiency-your-home-nest)

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: <u>Nest (www.gov.wales/get-free-home-energy-efficiency-improvements-nest)</u>
- Insulation: Great British Insulation Scheme (www.gov.uk/apply-great-british-insulation-scheme)
- Heat pumps and biomass boilers: <u>Boiler Upgrade Scheme (www.gov.uk/apply-boiler-upgrade-scheme)</u>
- Help from your energy supplier: <u>Energy Company Obligation (www.gov.uk/energy-company-obligation)</u>

Who to contact about this certificate

Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name David MacMahon Telephone 07791778773

Email <u>office@williamston-estates.com</u>

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor's ID EES/019485 Telephone 01455 883 250

Email <u>enquiries@elmhurstenergy.co.uk</u>

About this assessment

Assessor's declaration

Date of assessment

Date of certificate

Type of assessment

No related party
19 March 2020
9 April 2020
RdSAP