Energy performance certificate (EPC)					
32 Pembroke Road HAVERFORDWEST SA61 1JW	Energy rating	Valid until: <b>11 September 2033</b>			
		Certificate number: 1337-5121-4300-0262-0292			
Property type	Detached house				
Total floor area		115 square metres			

## Rules on letting this property

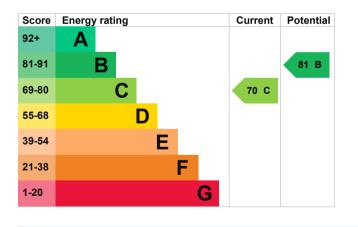
Properties can be let if they have an energy rating from A to E.

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

## **Energy rating and score**

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

<u>See how to improve this property's energy</u> <u>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	Cavity wall, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 150 mm loft insulation	Good
Roof	Roof room(s), insulated	Average
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, electric	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:

Solar photovoltaics

### Primary energy use

The primary energy use for this property per year is 182 kilowatt hours per square metre (kWh/m2).

### Additional information

Additional information about this property:

- Cavity fill is recommended
- · Dwelling has access issues for cavity wall insulation
- Dwelling may be exposed to wind-driven rain
- Dwelling may have narrow cavities

# How this affects your energy bills

An average household would need to spend **£2,751 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 £797 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** 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:

- 15,431 kWh per year for heating
- 2,285 kWh per year for hot water

Impact on the environment This property's current environmental impact rating is D. It has the potential to be C. Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment. Carbon emissions		This property produces	3.7 tonnes of CO2
		This property's potential production	2.2 tonnes of CO2
		You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.	
An average household produces	6 tonnes of CO2	These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.	

# Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Room-in-roof insulation	£1,500 - £2,700	£219
2. Cavity wall insulation	£500 - £1,500	£266
3. Floor insulation (suspended floor)	£800 - £1,200	£220
4. Solar water heating	£4,000 - £6,000	£91

### Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. This will help you buy a more efficient, low carbon heating system for this property.

#### More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency.

## 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 na	ame
Telephone	
Email	

Jamie Black 07792072942 <u>1st-step-greener@outlook.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 Assessor's ID Telephone Email Elmhurst Energy Systems Ltd EES/010105 01455 883 250 enquiries@elmhurstenergy.co.uk

#### About this assessment

Assessor's declaration Date of assessment Date of certificate Type of assessment No related party 12 September 2023 12 September 2023 RdSAP