

Energy performance certificate (EPC)

12 LANHERNE AVENUE
CARLOGGAS
ST MAWGAN
TR8 4EL

Energy rating

F

Valid until:

2 February 2031

Certificate number:

0370-2507-8020-2509-8331

Property type

Semi-detached house

Total floor area

100 square metres

Rules on letting this property

! You may not be able to let this property

This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read [guidance for landlords on the regulations and exemptions \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. You could make changes to [improve this property's energy rating](#).

Energy rating and score

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

[See how to improve this property's energy efficiency.](#)

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		
39-54	E		49 E
21-38	F	22 F	
1-20	G		

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

https://find-energy-certificate.service.gov.uk/energy-certificate/0370-2507-8020-2509-8331?print=true

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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, insulated (assumed)	Good
Roof	Pitched, 250 mm loft insulation	Good
Roof	Flat, insulated (assumed)	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, electric	Very poor
Main heating control	Programmer and room thermostat	Average
Hot water	Electric immersion, standard tariff	Very poor
Lighting	Low energy lighting in 86% of fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 432 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£2,658 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 £848 per year** if you complete the suggested steps for improving this property’s energy rating.

This is **based on average costs in 2021** 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:

- 9,415 kWh per year for heating
- 4,062 kWh per year for hot water

Impact on the environment

This property’s environmental impact rating is F. It has the potential to be E.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.

Carbon emissions

An average household produces 6 tonnes of CO2

This property produces	7.3 tonnes of CO2
This property’s potential production	4.0 tonnes of CO2

You could improve this property’s CO2 emissions by making the suggested changes. This will help to protect the environment.

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. Party wall insulation	£300 - £600	£74
2. Floor insulation (suspended floor)	£800 - £1,200	£183
3. Increase hot water cylinder insulation	£15 - £30	£209
4. Heating controls (TRVs)	£350 - £450	£123
5. Solar water heating	£4,000 - £6,000	£218
6. High performance external doors	£1,000	£41
7. Solar photovoltaic panels	£3,500 - £5,500	£371

Help paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme). 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 name	Nigel Collins
Telephone	0203 397 8220
Email	support@epconline.co.uk

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/007176
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	3 February 2021
Date of certificate	3 February 2021
Type of assessment	RdSAP