Energy performance certificate (EPC)					
1 Chainhurst Cottages Dairy Lane Marden TONBRIDGE TN12 9SU	Energy rating	Valid until: 1 November 2033 Certificate number: 9360-2679-3300-2777-8125			
Property type	Detached house				
Total floor area	137 square metres				

Rules on letting this property



You may not be able to let this property

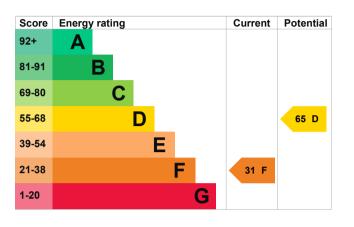
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-<u>guidance)</u>.

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 current energy rating is F. It has the potential to be D.

<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, no insulation (assumed)	Very poor
Roof	Pitched, insulated (assumed)	Average
Window	Fully double glazed	Good
Main heating	Boiler and radiators, oil	Poor
Main heating control	TRVs and bypass	Average
Hot water	From main system, no cylinder thermostat	Very poor
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, 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 316 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

• Cavity fill is recommended

How this affects your energy bills

An average household would need to spend £3,106 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 £1,222 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:

- 19,551 kWh per year for heating
- 4,518 kWh per year for hot water

Impact on the enviro	onment	This property produces	11.0 tonnes of CO2
This property's current environmental impact rating is F. It has the potential to be D.		This property's potential production	4.8 tonnes of CO2
Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment.		You could improve this property's CO2 emissions by making the suggested changes.	
Carbon emissions		This will help to protect the	e 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. Cavity wall insulation	£500 - £1,500	£283
2. Floor insulation (suspended floor)	£800 - £1,200	£69
3. Floor insulation (solid floor)	£4,000 - £6,000	£74
4. Add additional 80 mm jacket to hot water cylinder	£15 - £30	£74
5. Condensing boiler	£2,200 - £3,000	£646
6. Solar water heating	£4,000 - £6,000	£77
7. Solar photovoltaic panels	£3,500 - £5,500	£695

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 name Telephone Email Ryan Kay 01189770690 epc@nichecom.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 Assessor's ID Telephone Email

About this assessment

Assessor's declaration Date of assessment Date of certificate Type of assessment Elmhurst Energy Systems Ltd EES/027115 01455 883 250 enquiries@elmhurstenergy.co.uk

No related party 31 October 2023 2 November 2023 RdSAP