# **Energy performance certificate (EPC)**

1 Forstall House The Street Worth DEAL CT14 0DG Energy rating

Valid until: 14 July 2029

D

Certificate number: 8431-6923-8440-7475-0992

Property type Semi-detached house

Total floor area 114 square metres

## Rules on letting this property

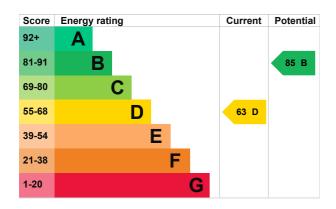
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>exemptions</u> (<a href="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</a>).

## **Energy rating and score**

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

See how to improve this property's energy efficiency.



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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 150 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in 80% of fixed outlets	Very good
Floor	Suspended, 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).

## How this affects your energy bills

An average household would need to spend £1,028 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 £357 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** 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:

- 13,396 kWh per year for heating
- 2,735 kWh per year for hot water

## Impact on the environment

This property's environmental impact rating is D. It has the potential to be B.

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	4.2 tonnes of CO2
This property's potential production	1.4 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. Internal or external wall insulation	£4,000 - £14,000	£215
2. Floor insulation (suspended floor)	£800 - £1,200	£67
3. Heating controls (room thermostat)	£350 - £450	£33
4. Solar water heating	£4,000 - £6,000	£42
5. Solar photovoltaic panels	£3,500 - £5,500	£371

## 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**

Type of assessment

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

Assessor's name	Graham Kinnear
Telephone	02033978220
Email	help@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	Quidos Limited	
Assessor's ID	QUID206665	
Telephone	01225 667 570	
Email	info@quidos.co.uk	
About this assessment		
Assessor's declaration	No related party	
Date of assessment	15 July 2019	
Date of certificate	15 July 2019	

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