## **Energy performance certificate (EPC)**

74, High Street Wingham CANTERBURY CT3 1DE Energy rating

D

Valid until: 25 November 2023

Certificate number:

9617-2866-7199-9927-8225

Property type Mid-terrace house

Total floor area 65 square metres

### Rules on letting this property

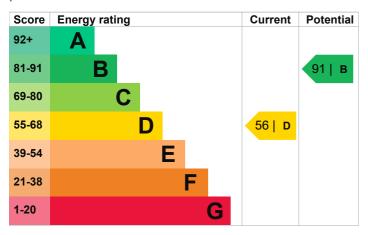
Properties can be let if they have an energy rating from A to E.

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 efficiency rating for this property**

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

See how to improve this property's energy performance.



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

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

| Feature              | Description                                    | Rating    |
|----------------------|--|-----------|
| Wall                 | Solid brick, as built, no insulation (assumed) | Poor      |
| Roof                 | Pitched, insulated at rafters                  | Average   |
| Roof                 | Roof room(s), insulated                        | Good      |
| Window               | Single glazed                                  | Very poor |
| Main heating         | Electric storage heaters                       | Average   |
| Main heating control | Manual charge control                          | Poor      |
| Hot water            | Electric immersion, off-peak                   | Average   |
| Lighting             | Low energy lighting in all fixed outlets       | Very good |
| Floor                | Solid, no insulation (assumed)                 | N/A       |
| Secondary heating    | Portable electric heaters (assumed)            | N/A       |

#### Primary energy use

The primary energy use for this property per year is 480 kilowatt hours per square metre (kWh/m2).

# **Environmental impact of this property**

This property's current environmental impact rating is F. It has the potential to be A.

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

Properties with an A rating produce less CO2 than G rated properties.

An average household produces

6 tonnes of CO2

This property's potential 0.3 tonnes of CO2 production

5.5 tonnes of CO2

This property produces

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 5.2 tonnes per year. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

### Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from D (56) to B (91).

| Step  | Typical installation cost | Typical yearly saving |
|---|---------------------------|-----------------------|
| 1. Internal or external wall insulation                           | £4,000 - £14,000          | £113.27               |
| 2. Floor insulation   | £800 - £1,200             | £40.87                |
| 3. Add additional 80 mm jacket to hot water cylinder              | £15 - £30                 | £9.90                 |
| 4. Draught proofing   | £80 - £120                | £28.47                |
| 5. Gas condensing boiler  | £3,000 - £7,000           | £139.87               |
| 6. Solar water heating  | £4,000 - £6,000           | £34.29                |
| 7. Replace single glazed windows with low-E double glazed windows | £3,300 - £6,500           | £58.70                |
| 8. Solar photovoltaic panels                                      | £9,000 - £14,000          | £254.31               |
| 9. Wind turbine   | £1,500 - £4,000           | £19.45                |

#### Paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/guidance/check-if-you-may-be-eligible-for-the-boiler-upgrade-scheme-from-april-2022)</u>. This will help you buy a more efficient, low carbon heating system for this property.

Find energy grants and ways to save energy in your home (https://www.gov.uk/improve-energy-efficiency).

## Estimated energy use and potential savings

Estimated yearly energy cost for this property

Potential saving £822

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

The potential saving shows how much money you could save if you <u>complete each</u> <u>recommended step in order</u>.

For advice on how to reduce your energy bills visit <u>Simple Energy Advice</u>

(https://www.gov.uk/improve-energy-efficiency).

#### Heating use in this property

Heating a property usually makes up the majority of energy costs.

Estimated energy used to heat this property

Type of heating Estimated energy used

**Space heating** 8433 kWh per year

Water heating 2000 kWh per year

Potential energy savings by installing insulation

Type of insulation Amount of energy saved

Solid wall insulation 1561 kWh per year

### Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

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

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

#### Assessor contact details

Assessor's name Bruce Adams
Telephone 07828 746884

Email <u>bruceadams@hiveeas.co.uk</u>

#### Accreditation scheme contact details

Accreditation scheme Stroma Certification Ltd
Assessor ID STRO007318
Telephone 0330 124 9660

Email <u>certification@stroma.com</u>

#### **Assessment details**

Assessor's declaration

Date of assessment

Date of certificate

Type of assessment

No related party
26 November 2013
26 November 2013
RdSAP