# **Energy performance certificate (EPC)**

17, Redding Close DARTFORD DA2 6NB

Energy rating

Valid until:

15 September 2024

Certificate number: 8107-0962-6729-0697-3143

Property type

End-terrace house

Total floor area

60 square metres

### Rules on letting this property

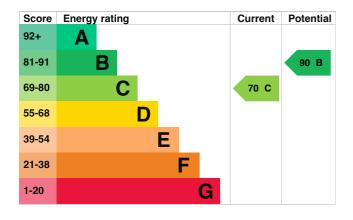
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>exemptions</u> (<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 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, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average
Window	Fully double glazed	Average
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 50% of fixed outlets	Good
Floor	Solid, limited insulation (assumed)	N/A
Secondary heating	None	N/A

### Primary energy use

The primary energy use for this property per year is 185 kilowatt hours per square metre (kWh/m2).

### How this affects your energy bills

An average household would need to spend £573 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 £128 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2014** 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:

- · 4,490 kWh per year for heating
- 2,445 kWh per year for hot water

### Impact on the environment

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

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

An average household produces

6 tonnes of CO2

This property produces	2.1 tonnes of CO2		
This property's potential production	0.5 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. Floor insulation	£800 - £1,200	£20
2. Low energy lighting	£15	£18
3. Condensing boiler	£2,200 - £3,000	£50
4. Solar water heating	£4,000 - £6,000	£41
5. Solar photovoltaic panels	£9,000 - £14,000	£271
6. Wind turbine	£1,500 - £4,000	£21

### 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 <a href="www.gov.uk/improve-energy-efficiency">www.gov.uk/improve-energy-efficiency</a>.

### 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 Ashley Browning Telephone 07887922719

Email <u>ashleybrowning1978@gmail.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 Elmhurst Energy Systems Ltd

Assessor's ID EES/007409
Telephone 01455 883 250

Email <u>enquiries@elmhurstenergy.co.uk</u>

**About this assessment** 

Assessor's declaration Employed by the professional dealing with the

property transaction

Date of assessment 16 September 2014
Date of certificate 16 September 2014

Type of assessment RdSAP