# **Energy performance certificate** (EPC)

26 Hall Drive
MORECAMBE
LA4 6SX

Energy rating
Certificate
number:

Valid until: 27 July 2033

Certificate 0350-2193-5230-2827-5861
number:

### **Property type**

**Detached house** 

#### **Total floor area**

175 square metres

#### Rules on letting this property

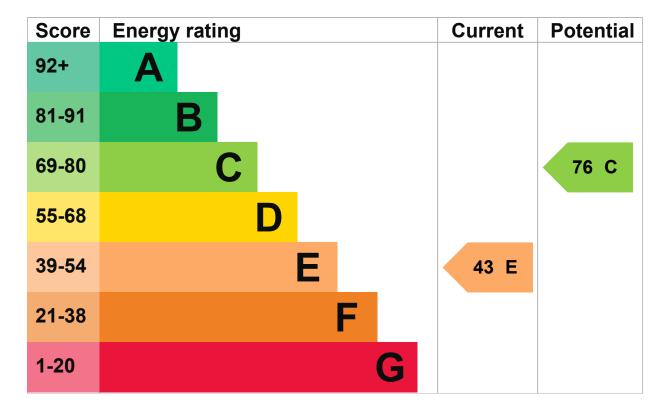
Properties can be let if they have an energy rating from A to E.

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).

#### **Energy rating and score**

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

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	Cavity wall, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, partial insulation (assumed)	Average
Roof	Pitched, 100 mm loft insulation	Average
Roof	Flat, limited insulation (assumed)	Poor
Window	Mostly double glazing	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average

Feature	Description	Rating
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 88% of fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, electric	N/A

# Primary energy use

The primary energy use for this property per year is 358 kilowatt hours per square metre (kWh/m2).

About primary energy use

## **Additional information**

Additional information about this property:

· Cavity fill is recommended

#### How this affects your energy bills

An average household would need to spend £5,710 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 £2,778 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:

- 24,610 kWh per year for heating
- 3,976 kWh per year for hot water

#### Impact on the environment

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

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's potential production

4.4 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.

▶ Do I need to follow these steps in order?

# Step 1: Increase loft insulation to 270 mm

**Typical installation cost** 

£100 - £350

Typical yearly saving

£146

Potential rating after completing step 1

45 E

# **Step 2: Cavity wall insulation**

**Typical installation cost** 

£500 - £1,500

Typical yearly saving

£723

Potential rating after completing steps 1 and 2

52 E

# Step 3: Floor insulation (suspended floor)

Typical installation cost

£800 - £1,200

Typical yearly saving

£364

Potential rating after completing steps 1 to 3

55 D

## Step 4: Floor insulation (solid floor)

## Typical installation cost

£4,000 - £6,000

## Typical yearly saving

£106

## Potential rating after completing steps 1 to 4

56 D

# **Step 5: Hot water cylinder insulation**

Increase hot water cylinder insulation

#### Typical installation cost

£15 - £30

## Typical yearly saving

£55

## Potential rating after completing steps 1 to 5

57 D

# Step 6: Hot water cylinder thermostat

## Typical installation cost

£200 - £400

#### Typical yearly saving

£297

## Potential rating after completing steps 1 to 6

59 D

# Step 7: Heating controls (thermostatic radiator valves)

Heating controls (TRVs)

Typical yearly saving

£198

Potential rating after completing steps 1 to 7

61 D

# Step 8: Replace boiler with new condensing boiler

**Typical installation cost** 

£2,200 - £3,000

Typical yearly saving

£782

Potential rating after completing steps 1 to 8

69 C

# Step 9: Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£108

Potential rating after completing steps 1 to 9

70 C

# Step 10: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£3,500 - £5,500

## Typical yearly saving

#### Potential rating after completing steps 1 to 10

76 C

## Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme</u> (<u>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.

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

Amber Kitching

## Telephone

01189770690

#### **Email**

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

Elmhurst Energy Systems Ltd

#### Assessor's ID

EES/027534

#### Telephone

01455 883 250

#### **Email**

enquiries@elmhurstenergy.co.uk

## About this assessment

#### Assessor's declaration

No related party

#### **Date of assessment**

27 July 2023

#### **Date of certificate**

28 July 2023

## Type of assessment



► RdSAP

#### Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.