# **Energy performance certificate (EPC)**



## Rules on letting this property

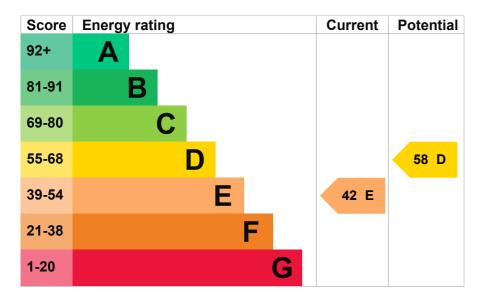
Properties can be let if they have an energy rating from A to E.

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 energy rating is E. It has the potential to be D.

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, filled cavity	Good
Wall	Cavity wall, as built, insulated (assumed)	Good
Wall	Timber frame, as built, insulated (assumed)	Good
Roof	Pitched, 200 mm loft insulation	Good
Roof	Pitched, insulated (assumed)	Average
Roof	Roof room(s), insulated (assumed)	Good
Window	Fully double glazed	Good
Main heating	Electric storage heaters	Average
Main heating	Boiler and radiators, electric	Very poor
Main heating control	Manual charge control	Poor
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	No low energy lighting	Very poor
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, limited insulation (assumed)	N/A
Floor	To unheated space, limited 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 457 kilowatt hours per square metre (kWh/m2).

About primary energy use

#### Additional information

Additional information about this property:

Two main heating systems and heating system upgrade is recommended
 As there is more than one heating system, you should seek professional advice on the most cost-effective option for upgrading the systems.

## How this affects your energy bills

An average household would need to spend £3,743 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 £605 per year if you complete the suggested steps for improving this property's energy rating

This is **based on average costs in 2016** 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:

- 29,160 kWh per year for heating
- 2,234 kWh per year for hot water

## Impact on the environment

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

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	15.0 tonnes of CO2
This property's potential production	12.0 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

▶ Do I need to follow these steps in order?

Step 1:	Floor in	sulation	(suspen	ded floor)
OLED I.		Sulation	(SUSDEII)	u <del>c</del> u iiooi <i>i</i>

Typical installation cost	£800 - £1,200
Typical yearly saving	£173
Potential rating after completing step 1	

45 E

### Step 2: Low energy lighting

Typical installation cost	£115
Typical yearly saving	£67
Potential rating after completing steps 1 and 2	46 E

### Step 3: High heat retention storage heaters

Typical installation cost	£2,400 - £3,600
Typical yearly saving	£235
Potential rating after completing steps 1 to 3	50 E

### Step 4: Solar water heating

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£61
Potential rating after completing steps 1 to 4	51 E

### Step 5: High performance external doors

Typical installation cost	£2,000
Typical yearly saving	£68
Potential rating after completing steps 1 to 5	52 E

## Step 6: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£5,000 - £8,000
Typical yearly saving	£278

#### Potential rating after completing steps 1 to 6



#### Help paying for energy improvements

You might be able to get a grant from the Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme). 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	lain Donaldson
Telephone	01539 734183
Email	northwestinspector@mail.com

#### Contacting the accreditation scheme

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

Accreditation scheme	NHER
Assessor's ID	NHER005086
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

#### About this assessment

Assessor's declaration	No related party
Date of assessment	5 September 2016
Date of certificate	5 September 2016
Type of assessment	► <u>RdSAP</u>

## 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.

<u>Help (/help) Accessibility (/accessibility-statement) Cookies (/cookies)</u>
Give feedback (https://forms.office.com/e/hUnC3Xq1T4) Service performance (/service-performance)

#### **OGL**

All content is available under the <u>Open Government Licence v3.0 (https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/)</u>, except where otherwise stated



ht (https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-frameworl