Find an energy certificate (/)

English Cymraeg

# **Energy performance certificate** (EPC)



| Property type    | Detached house    |
|------------------|-------------------|
| Total floor area | 270 square metres |

# Rules on letting this property

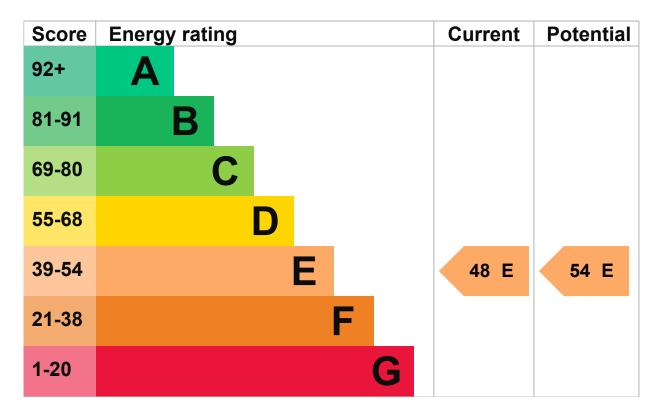
Properties can be let if they have an energy rating from A to E.

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

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         | Timber frame, as built, no insulation (assumed) | Very poor |
| Roof         | Pitched, 200 mm loft insulation                 | Good      |
| Window       | Mostly double glazing                           | Poor      |
| Main heating | Boiler and radiators, oil                       | Average   |

| Feature              | Description                          | Rating  |
|----------------------|--------------------------------------|---------|
| Main heating control | Programmer, room thermostat and TRVs | Good    |
| Hot water            | From main system                     | Average |
| Lighting             | Below average lighting efficiency    | Average |
| Floor                | Solid, no insulation (assumed)       | N/A     |
| Air tightness        | (not tested)                         | 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 206 kilowatt hours per square metre (kWh/m2).

#### About primary energy use

Primary energy use is a measure of the energy required for lighting, heating and hot water in a property. The calculation includes:

- the efficiency of the property's heating system
- power station efficiency for electricity
- the energy used to produce the fuel and deliver it to the property

#### **Smart meters**

This property had no smart meters when it was assessed.

Smart meters help you understand your energy use and how you could save money. They may help you access better energy deals.

Find out how to get a smart meter (https://www.smartenergygb.org/)

# How this affects your energy bills

An average household would need to spend £3,817 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 £231 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** 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:

- 31,509 kWh per year for heating
- 4,493 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               | 12.0 tonnes of CO2 |
| This property's potential production | 11.0 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.

# Steps you could take to save energy

#### Do I need to follow these steps in order?

Yes. Each step builds on the one before it so you can save the most energy.

For example, it's more energy efficient to insulate your home before you buy a new boiler. A well insulated home will lose less heat so you do not have to run your boiler as often.

#### Step 1: Floor insulation (solid floor)

| Typical installation cost                | £5,000 - £10,000 |
|--|------------------|
| Typical yearly saving                    | £153             |
| Potential rating after completing step 1 | 50 E             |

#### Step 2: Hot water cylinder insulation

Increase hot water cylinder insulation

| Typical installation cost                       | £20 - £40 |
|---|-----------|
| Typical yearly saving                           | £79       |
| Potential rating after completing steps 1 and 2 | 51 E      |

#### Step 3: Solar photovoltaic panels, 2.5 kWp

| Typical installation cost                      | £8,000 - £10,000 |
|--|------------------|
| Typical yearly saving                          | £285             |
| Potential rating after completing steps 1 to 3 | 54 E             |

#### Advice on making energy saving improvements

Get detailed recommendations and cost estimates

#### Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Insulation: Great British Insulation Scheme
- Heat pumps and biomass boilers: Boiler Upgrade Scheme
- Help from your energy supplier: Energy Company Obligation

# 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 | Lee Murphy             |
|-----------------|------------------------|
| Telephone       | 07890 671191           |
| Email           | studio@casaphoto.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/032905                     |
| Telephone            | 01455 883 250                  |
| Email                | enquiries@elmhurstenergy.co.uk |

#### About this assessment

| Assessor's declaration | No related party  |
|------------------------|-------------------|
| Date of assessment     | 11 September 2025 |

#### Date of certificate

#### 12 September 2025

#### Type of assessment

#### RdSAP

RdSAP (Reduced data Standard Assessment Procedure) is a method used to assess and compare the energy and environmental performance of properties in the UK. It uses a site visit and survey of the property to calculate energy performance.

This type of assessment can be carried out on properties built before 1 April 2008 in England and Wales, and 30 September 2008 in Northern Ireland. It can also be used for newer properties, as long as they have a previous SAP assessment, which uses detailed information about the property's construction to calculate energy performance.

# 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 <a href="mailto:mhclg.digital-services@communities.gov.uk">mhclg.digital-services@communities.gov.uk</a> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number

9755-2824-6801-0598-0241 (/energy-certificate/9755-2824-6801-0598-0241)

**Expired** on

13 October 2018



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