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

54 Brookfield Road NORTHAMPTON NN2 7LP Energy rating

Valid until: 21 June 2032

Certificate number: 0732-3226-2100-0372-7222

Property type

Semi-detached bungalow

Total floor area

52 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 efficiency rating for this property**

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

<u>See how to improve this property's energy performance.</u>



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                 | Cavity wall, filled cavity                  | Average |
| Roof                 | Pitched, 200 mm loft insulation             | Good    |
| Window               | Fully double glazed                         | Average |
| Main heating         | Boiler and radiators, mains gas             | Good    |
| Main heating control | Programmer and room thermostat              | Average |
| Hot water            | From main system                            | Good    |
| Lighting             | Low energy lighting in 50% of fixed outlets | Good    |
| Floor                | Suspended, no insulation (assumed)          | N/A     |
| Secondary heating    | Room heaters, mains gas                     | N/A     |

#### Primary energy use

The primary energy use for this property per year is 267 kilowatt hours per square metre (kWh/m2).

| Environmental impa<br>property   | ect of this     | This property produces  | 2.4 tonnes of CO2                     |
|--|-----------------|---|---------------------------------------|
| This property's current environmental impact rating is D. It has the potential to be B.          |                 | This property's potential production  | 1.0 tonnes of CO2                     |
| Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce. |                 | By making the <u>recommend</u> could reduce this property's 1.4 tonnes per year. This wenvironment. | s CO2 emissions by                    |
| Properties with an A rating produce less CO2 than G rated properties.                            |                 | Environmental impact rating   | as are hased on                       |
| An average household produces  | 6 tonnes of CO2 | assumptions about average energy use. They may not consumed by the people liv                       | e occupancy and reflect how energy is |

### 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 (67) to B (86).

| Step                                  | Typical installation cost | Typical yearly saving |
|---------------------------------------|---------------------------|-----------------------|
| 1. Floor insulation (suspended floor) | £800 - £1,200             | £46                   |
| 2. Low energy lighting                | £20                       | £21                   |
| 3. Solar water heating                | £4,000 - £6,000           | £21                   |
| 4. Solar photovoltaic panels          | £3,500 - £5,500           | £356                  |

#### Paying for energy improvements

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 | £562 |
|--|------|
| Potential saving                               | £88  |

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> recommended step in order.

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

(https://www.simpleenergyadvice.org.uk/).

#### 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   | 6806 kWh per year     |  |
| Water heating   | 1850 kWh per year     |  |

# Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

### 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 Garry Buckseall Telephone 0845 0945 192

Email <u>epcquery@vibrantenergymatters.co.uk</u>

#### Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor ID EES/023068
Telephone 01455 883 250

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

#### **Assessment details**

Assessor's declaration

Date of assessment

Date of certificate

Type of assessment

No related party
22 June 2022
22 June 2022

RdSAP