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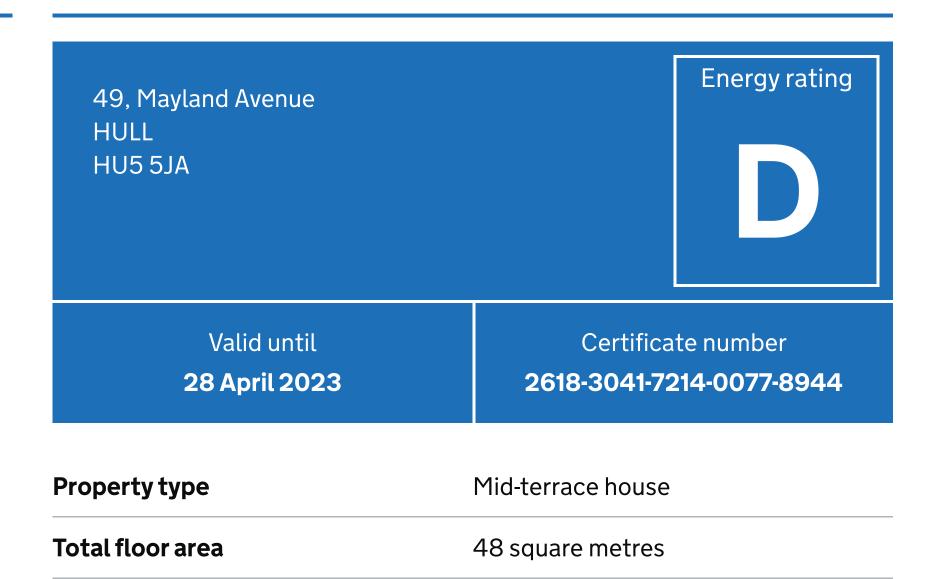
# **Energy performance certificate (EPC)**

#### **Certificate contents**

- Rules on letting this property
- Energy performance rating for this property Breakdown of property's energy performance
- Environmental impact of this property
- Improve this property's energy performance
- Estimated energy use and potential savings
- Contacting the assessor and accreditation scheme
- Other certificates for this property

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# **Rules on letting this property**

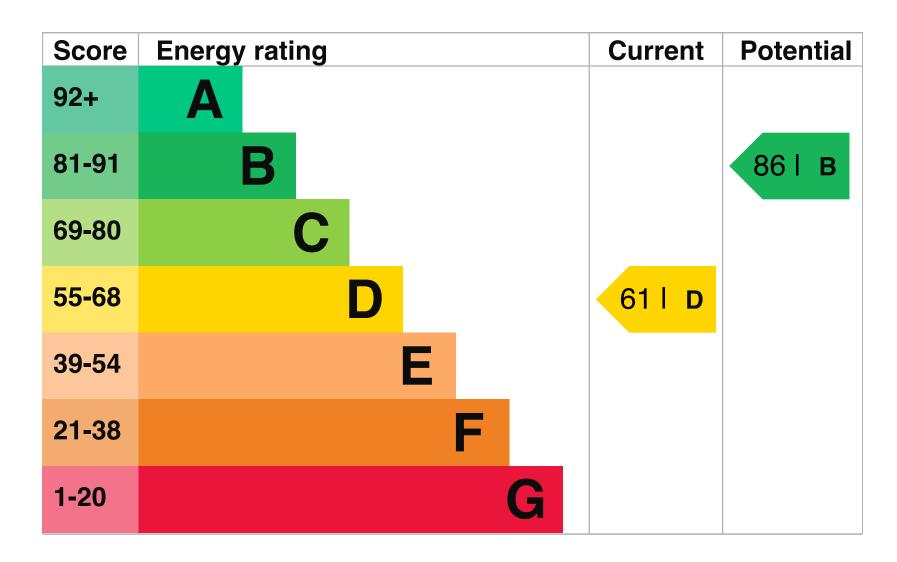
Properties can be rented if they have an energy rating from A to E.

If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions.

# **Energy efficiency rating for this** property

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

See how to improve this property's energy performance.



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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 300+ mm loft insulation	Very good
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 all fixed outlets	Very 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 299 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

# **Environmental impact of this property**

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

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

Properties with an A rating produce less CO2 than G rated properties.

An average household produces	6 tonnes of CO2
This property produces	2.8 tonnes of CO2
This property's potential production	0.8 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 2.0 tonnes per year. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

### 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.

**Potential energy** rating

Carrying out these changes in order will improve the property's energy rating and score from D (61) to B (86).



Do I need to follow these steps in order?

#### Step 1: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost	£4,000 - £14,00
Typical yearly saving	£1
Potential rating after completing step 1	68   [
Step 2: Floor insulation	
Floor insulation	
Typical installation cost	£800-£1,20
Typical yearly saving	£2
Potential rating after completing steps 1 and 2	70   0
Step 3: Solar water heating	
Solar water heating	
Typical installation cost	£4,000-£6,00
Typical yearly saving	£2
Potential rating after completing steps 1 to 3	71   C
Step 4: Solar photovoltaic panels,	2.5 kWp
Solar photovoltaic panels	
	£9,000-£14,00
Solar photovoltaic panels	
Solar photovoltaic panels Typical installation cost	£22
Solar photovoltaic panels Typical installation cost Typical yearly saving Potential rating after completing steps 1 to 4	£9,000 - £14,00 £22 85   E
Solar photovoltaic panels Typical installation cost Typical yearly saving Potential rating after completing	£22
Solar photovoltaic panels Typical installation cost Typical yearly saving Potential rating after completing steps 1 to 4 Step 5: Wind turbine	£22
Solar photovoltaic panels Typical installation cost Typical yearly saving Potential rating after completing steps 1 to 4 Step 5: Wind turbine Wind turbine	£2: 85 E

Find energy grants and ways to save energy in your home.

### **Estimated energy use and potential** savings

Estimated yearly energy cost for this property	£625
Potential saving	£167

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</u> each recommended step in order.

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

#### 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	7131 kWh per year	
Water heating	1674 kWh per year	

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Solid wall insulation	2220 kWh per year

### **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	Alan Grayson
Telephone	0203 3272171
Email	admin@epcportal.com

#### Accreditation scheme contact details

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor ID	EES/010372
Telephone	01455 883 250
Email	<u>enquiries@elmhurstenergy.co.uk</u>

#### Assessment details

Assessor's declaration	No related party
Date of assessment	29 April 2013
Date of certificate	29 April 2013
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.

There are no related certificates for this property.

