

# Energy performance certificate (EPC)

45 LANCELYN COURT  
MOBBERLEY WAY  
WIRRAL  
SPITAL  
CH63 9JL

Energy rating

D

Valid until 22 September 2030

Certificate number

**3300-0221-8000-0149-**

**4226**

|                      |                |
|----------------------|----------------|
| <b>Property type</b> | Mid-floor flat |
|----------------------|----------------|

|                         |                  |
|-------------------------|------------------|
| <b>Total floor area</b> | 86 square metres |
|-------------------------|------------------|

## 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](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance) (<https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance>).

## Energy efficiency rating for this property

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

[See how to improve this property's energy performance.](#)

| Score | Energy rating | Current | Potential |
|-------|---------------|---------|-----------|
| 92+   | A             |         |           |
| 81-91 | B             |         |           |
| 69-80 | C             |         | 75   C    |
| 55-68 | D             | 62   D  |           |
| 39-54 | E             |         |           |
| 21-38 | F             |         |           |
| 1-20  | G             |         |           |

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.

The average energy rating and score for a property in England and Wales are D (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, as built, no insulation (assumed) | Poor      |
| Window               | Fully double glazed                            | Good      |
| Main heating         | Electric underfloor heating                    | Average   |
| Main heating control | Temperature zone control                       | Good      |
| Hot water            | Electric immersion, off-peak                   | Average   |
| Lighting             | Low energy lighting in 75% of fixed outlets    | Very good |
| Roof                 | (another dwelling above)                       | N/A       |
| Floor                | (another dwelling below)                       | N/A       |
| Secondary heating    | Room heaters, electric                         | N/A       |

## Primary energy use

The primary energy use for this property per year is 396 kilowatt hours per square metre (kWh/m<sup>2</sup>).

### ▶ [What is 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

## Environmental impact of this property

One of the biggest contributors to climate change is carbon dioxide (CO<sub>2</sub>). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO<sub>2</sub> emissions.

|                                      |                             |
|--------------------------------------|-----------------------------|
| <b>An average household produces</b> | 6 tonnes of CO <sub>2</sub> |
|--------------------------------------|-----------------------------|

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|                               |                               |
|-------------------------------|-------------------------------|
| <b>This property produces</b> | 5.8 tonnes of CO <sub>2</sub> |
|-------------------------------|-------------------------------|

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|   |                               |
|---|-------------------------------|
| <b>This property's potential production</b> | 3.6 tonnes of CO <sub>2</sub> |
|---|-------------------------------|

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By making the [recommended changes](#), you could reduce this property's CO<sub>2</sub> emissions by 2.2 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.

## How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from D (62) to C (75).

Potential energy  
rating

C

### ► [What is an energy rating?](#)

An energy rating shows a property's energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher this number, the lower your CO<sub>2</sub> emissions are likely to be.

## Recommendation 1: Cavity wall insulation

Cavity wall insulation

**Typical installation cost**

£500 - £1,500

**Typical yearly saving**

£331

**Potential rating after carrying out recommendation 1**

72 | C

## Recommendation 2: Hot water cylinder insulation

Increase hot water cylinder insulation

|                                  |           |
|----------------------------------|-----------|
| <b>Typical installation cost</b> | £15 - £30 |
|----------------------------------|-----------|

|                              |     |
|------------------------------|-----|
| <b>Typical yearly saving</b> | £90 |
|------------------------------|-----|

|  |  |
|--|--|
| <b>Potential rating after carrying out recommendations 1 and 2</b> |  75   C |
|--|--|

## Recommendation 3: Low energy lighting

Low energy lighting

|                                  |     |
|----------------------------------|-----|
| <b>Typical installation cost</b> | £10 |
|----------------------------------|-----|

|                              |     |
|------------------------------|-----|
| <b>Typical yearly saving</b> | £15 |
|------------------------------|-----|

|   |  |
|---|--|
| <b>Potential rating after carrying out recommendations 1 to 3</b> |  75   C |
|---|--|

## Paying for energy improvements

[Find energy grants and ways to save energy in your home.](https://www.gov.uk/improve-energy-efficiency)  
(<https://www.gov.uk/improve-energy-efficiency>)

**Estimated energy use and potential savings**

£1197

## Estimated yearly energy cost for this property

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|                         |             |
|-------------------------|-------------|
| <b>Potential saving</b> | <b>£436</b> |
|-------------------------|-------------|

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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 estimated saving is based on making all of the recommendations in [how to improve this property's energy performance](#).

For advice on how to reduce your energy bills visit [Simple Energy Advice \(https://www.simpleenergyadvice.org.uk/\)](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

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|                      |                          |
|----------------------|--------------------------|
| <b>Space heating</b> | <b>7174 kWh per year</b> |
|----------------------|--------------------------|

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|                      |                          |
|----------------------|--------------------------|
| <b>Water heating</b> | <b>3461 kWh per year</b> |
|----------------------|--------------------------|

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## Potential energy savings by installing insulation

|                           |                               |
|---------------------------|-------------------------------|
| <b>Type of insulation</b> | <b>Amount of energy saved</b> |
|---------------------------|-------------------------------|

|                               |                          |
|-------------------------------|--------------------------|
| <b>Cavity wall insulation</b> | <b>3309 kWh per year</b> |
|-------------------------------|--------------------------|

You might be able to receive [Renewable Heat Incentive payments \(https://www.gov.uk/domestic-renewable-heat-incentive\)](https://www.gov.uk/domestic-renewable-heat-incentive). This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The estimated energy required for space and water heating will form the basis of the payments.

## 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

|                        |              |
|------------------------|--------------|
| <b>Assessor's name</b> | Alan Furness |
|------------------------|--------------|

|                  |             |
|------------------|-------------|
| <b>Telephone</b> | 07507233163 |
|------------------|-------------|

|              |  |
|--------------|--|
| <b>Email</b> | <a href="mailto:alanf47@gmail.com">alanf47@gmail.com</a> |
|--------------|--|

## Accreditation scheme contact details

|                             |                          |
|-----------------------------|--------------------------|
| <b>Accreditation scheme</b> | Stroma Certification Ltd |
|-----------------------------|--------------------------|

|                    |            |
|--------------------|------------|
| <b>Assessor ID</b> | STRO028002 |
|--------------------|------------|

|                  |               |
|------------------|---------------|
| <b>Telephone</b> | 0330 124 9660 |
|------------------|---------------|

|              |  |
|--------------|--|
| <b>Email</b> | <a href="mailto:certification@stroma.com">certification@stroma.com</a> |
|--------------|--|

## Assessment details

|                               |                  |
|-------------------------------|------------------|
| <b>Assessor's declaration</b> | No related party |
|-------------------------------|------------------|

|                           |                   |
|---------------------------|-------------------|
| <b>Date of assessment</b> | 21 September 2020 |
|---------------------------|-------------------|

|                            |                   |
|----------------------------|-------------------|
| <b>Date of certificate</b> | 23 September 2020 |
|----------------------------|-------------------|

► [RdSAP](#)



**Type of  
assessment**

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.

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### 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 [mhclg.digital-services@communities.gov.uk](mailto:mhclg.digital-services@communities.gov.uk), or call our helpdesk on 020 3829 0748.

**Certificate number** [8496-4748-4029-3996-9003 \(/energy-certificate/8496-4748-4029-3996-9003\)](#)

**Valid until** **13 October 2020  
(Expired)**

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