

# Energy performance certificate (EPC)

82, Swans Hope  
LOUGHTON  
IG10 2NB

Energy rating

D

Valid until

11 September 2021

Certificate number

9528-2015-6291-9009-0970

**Property type**

Mid-floor flat

**Total floor area**

45 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 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 B.

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

| Score | Energy rating | Current | Potential |
|-------|---------------|---------|-----------|
| 92+   | A             |         |           |
| 81-91 | B             |         | 82   B    |
| 69-80 | C             |         |           |
| 55-68 | D             | 65   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.

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, as built, insulated (assumed)  | Good      |
| Window               | Fully double glazed                         | Average   |
| Main heating         | Room heaters, electric                      | Very poor |
| Main heating control | Appliance thermostats                       | Good      |
| Hot water            | Electric immersion, standard tariff         | Very poor |
| Lighting             | Low energy lighting in 33% of fixed outlets | Average   |
| Roof                 | (another dwelling above)                    | N/A       |
| Floor                | (other premises below)                      | N/A       |
| Secondary heating    | None  | N/A       |

## Primary energy use

The primary energy use for this property per year is 269 kilowatt hours per square metre (kWh/m<sup>2</sup>).

### [What is primary energy use?](#)

## 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 homes produces over a quarter of the UK’s CO<sub>2</sub> emissions.

|                                     |                               |
|-------------------------------------|-------------------------------|
| For an average household            | 6 tonnes of CO <sub>2</sub>   |
| This property produces              | 2.1 tonnes of CO <sub>2</sub> |
| This property’s potential reduction | 2.0 tonnes of CO <sub>2</sub> |

By making the [recommended changes](#), you could reduce this property’s CO<sub>2</sub> emissions by 0.1 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 (65) to B (82).

[What is an energy rating?](#)



### Recommendation 1: Hot water cylinder insulation

Increase hot water cylinder insulation

Typical installation cost

£15 - £30

Typical yearly saving

£42

Potential rating after carrying out recommendation 1

68 | D

### Recommendation 2: Low energy lighting

Fit low energy lighting

Typical installation cost

£10

Typical yearly saving

£11

Potential rating after carrying out recommendations 1 and 2

69 | C

### Recommendation 3: Fan assisted storage heaters and dual immersion cylinder

Replace fan assisted storage heaters and dual immersion cylinder

Typical installation cost

£600 - £1,500

Typical yearly saving

£199

## Potential rating after carrying out recommendations 1 to 3



## Looking 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

£514

Potential saving

£251

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is 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

Space heating

1451 kWh per year

Water heating

2225 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.

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

is EPC was created by a qualified energy assessor.

ou are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

ou are still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

reditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

## Assessor contact details

|                 |  |
|-----------------|--|
| Assessor's name | John Blackhurst  |
| Telephone       | 01908 442105   |
| mail            | <a href="mailto:info@sava.org.uk">info@sava.org.uk</a> |

## Accreditation scheme contact details

|                      |  |
|----------------------|--|
| Accreditation scheme | NHER   |
| Assessor ID          | SAVA002850   |
| Telephone            | 01455 883 250  |
| mail                 | <a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a> |

## Assessment details

|                        |                         |
|------------------------|-------------------------|
| Assessor's declaration | No related party        |
| Date of assessment     | 12 September 2011       |
| Date of certificate    | 12 September 2011       |
| Type of assessment     | ▶ <a href="#">RdSAP</a> |

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

There are no related certificates for this property.