

# Energy performance certificate (EPC)

21, Cedar Drive  
LOUGHTON  
IG10 2PA

Energy rating

C

Valid until:

25 June 2024

Certificate number:

8604-3962-5429-8927-7643

Property type

Semi-detached house

Total floor area

71 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 \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](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 C. It has the potential to be B.

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

| Score | Energy rating | Current | Potential |
|-------|---------------|---------|-----------|
| 92+   | A             |         |           |
| 81-91 | B             |         | 87 B      |
| 69-80 | C             | 69 C    |           |
| 55-68 | D             |         |           |
| 39-54 | E             |         |           |
| 21-38 | F             |         |           |
| 1-20  | G             |         |           |

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                 | Cavity wall, as built, insulated (assumed) | Good      |
| Roof                 | Pitched, 100 mm loft insulation            | Average   |
| 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 5% of fixed outlets | Very poor |
| Floor                | Solid, limited insulation (assumed)        | N/A       |
| Secondary heating    | None                                       | N/A       |

### Primary energy use

The primary energy use for this property per year is 190 kilowatt hours per square metre (kWh/m<sup>2</sup>).

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### How this affects your energy bills

An average household would need to spend **£647 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 £143 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2014** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

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### Heating this property

Estimated energy needed in this property is:

- 6,643 kWh per year for heating
  - 2,098 kWh per year for hot water
-

## Impact on the environment

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO<sub>2</sub>) they produce each year.

### Carbon emissions

|                                      |                               |
|--------------------------------------|-------------------------------|
| An average household produces        | 6 tonnes of CO <sub>2</sub>   |
| This property produces               | 2.6 tonnes of CO <sub>2</sub> |
| This property's potential production | 0.9 tonnes of CO <sub>2</sub> |

You could improve this property's CO<sub>2</sub> 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.

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## Changes you could make

| Step                         | Typical installation cost | Typical yearly saving |
|------------------------------|---------------------------|-----------------------|
| 1. Floor insulation          | £800 - £1,200             | £23                   |
| 2. Low energy lighting       | £90                       | £38                   |
| 3. Condensing heating unit   | £2,200 - £3,000           | £55                   |
| 4. Solar water heating       | £4,000 - £6,000           | £27                   |
| 5. Solar photovoltaic panels | £9,000 - £14,000          | £253                  |

### Help paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme). This will help you buy a more efficient, low carbon heating system for this property.

### More ways to save energy

Find ways to save energy in your home by visiting [www.gov.uk/improve-energy-efficiency](http://www.gov.uk/improve-energy-efficiency)

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## 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 | Kenneth Tomlin   |
| Telephone       | 020 8524 8664  |
| Email           | <a href="mailto:ken.tomlin@gmail.com">ken.tomlin@gmail.com</a> |

### Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

|                      |  |
|----------------------|--|
| Accreditation scheme | NHER   |
| Assessor's ID        | NHER002350   |
| Telephone            | 01455 883 250  |
| Email                | <a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a> |

### About this assessment

|                        |                       |
|------------------------|-----------------------|
| Assessor's declaration | No related party      |
| Date of assessment     | 26 June 2014          |
| Date of certificate    | 26 June 2014          |
| Type of assessment     | <a href="#">RdSAP</a> |

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