

Energy performance certificate (EPC)

| | | |
|---|-------------------------------|--|
| 177, Malkin Drive Church Langley HARLOW CM17 9HL | Energy rating <div>C</div> | Valid until: 8 May 2023 |
| | | Certificate number: 8687-7125-0460-7841-7906 |

Property type
Mid-terrace house

Total floor area
66 square metres

Rules on letting this property

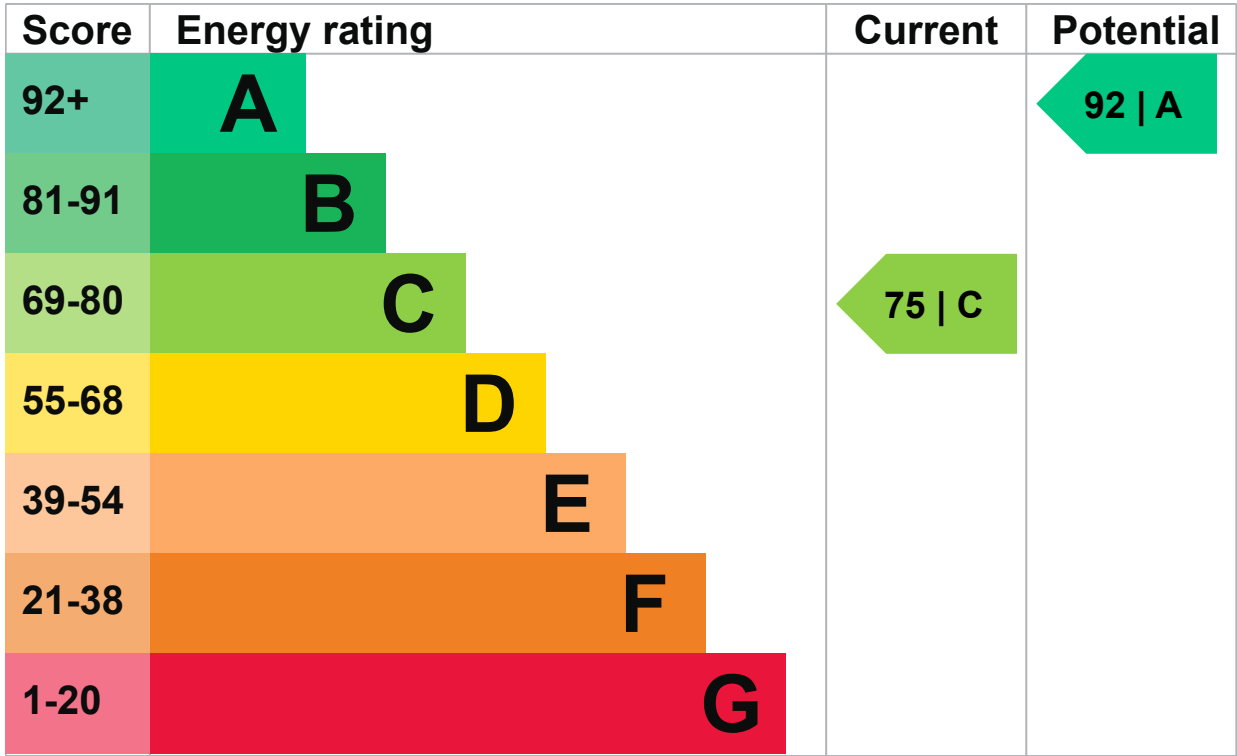
Properties can be let if they have an energy rating from A to E.

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 efficiency rating for this property

This property’s current energy rating is C. It has the potential to be A.

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



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

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 |
| Roof | Pitched, 250 mm loft insulation | Good |
| Window | Fully double glazed | Good |

| Feature | Description | Rating |
|----------------------|---|-----------|
| 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 83% of fixed outlets | Very good |
| Floor | Suspended, insulated (assumed) | N/A |
| Secondary heating | None | N/A |

Primary energy use

The primary energy use for this property per year is 144 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 C. It has the potential to be A.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO₂) they produce each year. CO₂ harms the environment.

An average household produces

6 tonnes of CO₂

This property produces

1.8 tonnes of CO₂

This property's potential production

0.4 tonnes of CO₂

You could improve this property's CO₂ emissions by making the suggested changes. 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 rating

► [Do I need to follow these steps in order?](#)

Step 1: Replace boiler with new condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

£38

Potential rating after completing step 1

78 | C

Step 2: Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£33

Potential rating after completing steps 1 and 2

79 | C

Step 3: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£9,000 - £14,000

Typical yearly saving

£238

Potential rating after completing steps 1 to 3

91 | B

Step 4: Wind turbine

Typical installation cost

£1,500 - £4,000

Typical yearly saving

£19

Potential rating after completing steps 1 to 4

92 | A

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.

Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property

£460

Potential saving if you complete every step in order

£70

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.

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 | 3345 kWh per year |
| Water heating | 2422 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.

Saving energy in this property

[Find ways to save energy in your home.](#)

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

Tarak Mekni

Telephone

01920872919

Email

customersupport@epcsolutions.eu

Accreditation scheme contact details

Accreditation scheme

NHER

Assessor ID

NHER003032

Telephone

01455 883 250

Email

enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration

No related party

Date of assessment

9 May 2013

Date of certificate

9 May 2013

Type of assessment

► [RdSAP](#)

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 dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.