

# Energy performance certificate (EPC)

Niagara Brent Road East Brent HIGHBRIDGE TA9 4DB	Energy rating <b>F</b>	Valid until: <b>11 February 2032</b> Certificate number: <b>0300-2440-2120-2492-2375</b>
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Property type Detached bungalow

Total floor area 93 square metres

## Rules on letting this property

### **! You may not be able to let this property**

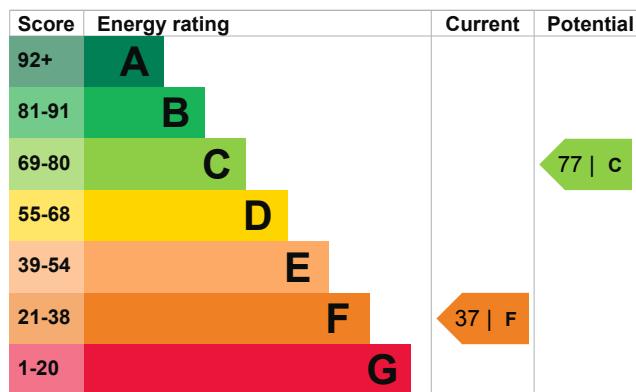
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read [guidance for landlords on the regulations and exemptions](#) (<https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance>).

Properties can be rented if they have an energy rating from A to E. The [recommendations section](#) sets out changes you can make to improve the property's rating.

## Energy efficiency rating for this property

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

[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	Cavity wall, filled cavity	Average
Roof	Pitched, 100 mm loft insulation	Average
Window	Mostly double glazing	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system, no cylinder thermostat	Very poor
Lighting	Low energy lighting in 75% of 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 459 kilowatt hours per square metre (kWh/m<sup>2</sup>).

## Environmental impact of this property

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

Properties are rated in a scale from A to G based on how much carbon dioxide (CO<sub>2</sub>) they produce.

Properties with an A rating produce less CO<sub>2</sub> than G rated properties.

An average household produces

This property produces 7.5 tonnes of CO<sub>2</sub>

This property's potential production 2.3 tonnes of CO<sub>2</sub>

By making the [recommended changes](#), you could reduce this property's CO<sub>2</sub> emissions by 5.2 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 F (37) to C (77).

Recommendation	Typical installation cost	Typical yearly saving
<b>1. Increase loft insulation to 270 mm</b>	£100 - £350	£59
<b>2. Floor insulation (suspended floor)</b>	£800 - £1,200	£135
<b>3. Insulate hot water cylinder with 80 mm jacket</b>	£15 - £30	£180
<b>4. Hot water cylinder thermostat</b>	£200 - £400	£74
<b>5. Heating controls (TRVs)</b>	£350 - £450	£45
<b>6. Condensing boiler</b>	£2,200 - £3,000	£167
<b>7. Solar water heating</b>	£4,000 - £6,000	£36
<b>8. Solar photovoltaic panels</b>	£3,500 - £5,500	£381

### Paying for energy improvements

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

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## Estimated energy use and potential savings

Estimated yearly energy cost for this property	£1428
Potential saving	£695

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/>).

## 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	10138 kWh per year
Water heating	7385 kWh per year

### Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
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Loft insulation	846 kWh per year
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You might be able to receive [Renewable Heat Incentive payments](#) (<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

Assessor's name	Gary Langdale
Telephone	01934 644062
Email	<a href="mailto:gary@a1-homeinspectors.co.uk">gary@a1-homeinspectors.co.uk</a>

### Accreditation scheme contact details

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor ID	EES/018067
Telephone	01455 883 250
Email	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

### Assessment details

Assessor's declaration	No related party
Date of assessment	10 February 2022
Date of certificate	12 February 2022
Type of assessment	<a href="#">RdSAP</a>

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