

# Energy performance certificate (EPC)

Ivy House Northwich Road Higher Whitley WARRINGTON WA4 4PN	Energy rating <b>G</b>	Valid until: <b>6 July 2025</b>
		Certificate number: <b>8155-7323-3440-9753-8902</b>

<b>Property type</b>	Detached house
<b>Total floor area</b>	196 square metres

## Rules on letting this property

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

This property has an energy rating of 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).

Properties can be let if they have an energy rating from A to E. You could make changes to [improve this property's energy rating](#).

## Energy rating and score

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

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		64 D
39-54	E		
21-38	F		
1-20	G	1 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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Window	Single glazed	Very poor
Main heating	Room heaters, coal	Very poor
Main heating control	No thermostatic control of room temperature	Poor
Hot water	Electric immersion, standard tariff	Very poor
Lighting	No low energy lighting	Very poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

## Primary energy use

The primary energy use for this property per year is 1012 kilowatt hours per square metre (kWh/m<sup>2</sup>).

▶ [About primary energy use](#)

## How this affects your energy bills

An average household would need to spend **£8,302 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 £6,076 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2015** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

## Heating this property

Estimated energy needed in this property is:

- 57,319 kWh per year for heating
- 5,279 kWh per year for hot water

## Impact on the environment

This property's environmental impact rating is G. It has the potential to be A.

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	70.0 tonnes of CO <sub>2</sub>
This property's potential production	-0.8 tonnes of CO <sub>2</sub>


You could improve this property's CO2 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.


# Changes you could make

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

## Step 1: Internal or external wall insulation


Typical installation cost	£4,000 - £14,000
Typical yearly saving	£2,660
Potential rating after completing step 1	

## Step 2: Floor insulation (solid floor)


Typical installation cost	£4,000 - £6,000
Typical yearly saving	£271
Potential rating after completing steps 1 and 2	

## Step 3: Hot water cylinder insulation


Insulate hot water cylinder with 80 mm jacket

Typical installation cost	£15 - £30
Typical yearly saving	£286
Potential rating after completing steps 1 to 3	

## Step 4: Draught proofing

Typical installation cost	£80 - £120
Typical yearly saving	£195
Potential rating after completing steps 1 to 4	

## Step 5: Low energy lighting

Typical installation cost	£65
Typical yearly saving	£49
Potential rating after completing steps 1 to 5	

## Step 6: Biomass stove with boiler

Typical installation cost	£7,000 - £13,000
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Typical yearly saving	£2,338
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Potential rating after completing steps 1 to 6	41 E
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## Step 7: Solar water heating

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Typical installation cost	£4,000 - £6,000
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Typical yearly saving	£100
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Potential rating after completing steps 1 to 7	43 E
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## Step 8: Double glazed windows

Replace single glazed windows with low-E double glazed windows

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Typical installation cost	£3,300 - £6,500
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Typical yearly saving	£176
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Potential rating after completing steps 1 to 8	46 E
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## Step 9: Solar photovoltaic panels, 2.5 kWp

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Typical installation cost	£5,000 - £8,000
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Typical yearly saving	£254
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Potential rating after completing steps 1 to 9	52 E
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## Step 10: Wind turbine

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Typical installation cost	£15,000 - £25,000
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Typical yearly saving	£538
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Potential rating after completing steps 1 to 10	64 D
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## 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](#)

## 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.

<b>Assessor's name</b>	Rebecca Fifield
<b>Telephone</b>	07970 978199
<b>Email</b>	<a href="mailto:rebecca.fifield@fifieldglyn.com">rebecca.fifield@fifieldglyn.com</a>

## Contacting the accreditation scheme

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

<b>Accreditation scheme</b>	Elmhurst Energy Systems Ltd
<b>Assessor's ID</b>	EES/001265
<b>Telephone</b>	01455 883 250
<b>Email</b>	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

## About this assessment

<b>Assessor's declaration</b>	No related party
<b>Date of assessment</b>	7 July 2015
<b>Date of certificate</b>	7 July 2015
<b>Type of assessment</b>	▶ <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 [dluhc.digital-services@levellingup.gov.uk](mailto: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.

[Help \(/help\)](#) [Accessibility \(/accessibility-statement\)](#) [Cookies \(/cookies\)](#)

[Give feedback \(https://forms.office.com/e/hUnC3Xq1T4\)](https://forms.office.com/e/hUnC3Xq1T4) [Service performance \(/service-performance\)](#)

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