

# Energy performance certificate (EPC)

16 Percy Gardens NORTH SHIELDS NE30 4HQ	Energy rating <b>D</b>	Valid until: <b>5 August 2034</b>
		Certificate number: <b>0350-2606-2480-2704-0011</b>

Property type	Mid-terrace house
Total floor area	435 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 D. It has the potential to be C.

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

Score	Energy rating	Current	Potential
92+	<b>A</b>		
81-91	<b>B</b>		
69-80	<b>C</b>		75 <b>C</b>
55-68	<b>D</b>	55 <b>D</b>	
39-54	<b>E</b>		
21-38	<b>F</b>		
1-20	<b>G</b>		

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, 270 mm loft insulation	Good
Roof	Roof room(s), ceiling insulated	Poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Partial double glazing	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 43% of fixed outlets	Average
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, electric	N/A

## Primary energy use

The primary energy use for this property per year is 270 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 **£8,097 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 £3,072 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** 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:

- 71,271 kWh per year for heating
- 2,467 kWh per year for hot water

## Impact on the environment

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

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

21.0 tonnes of CO<sub>2</sub>

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**This property's potential production**12.0 tonnes of CO2

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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?](#)

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## Step 1: Room-in-roof insulation

Typical installation cost £1,500 - £2,700

Typical yearly saving £1,013

Potential rating after completing step 1 **61 D**

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## Step 2: Internal or external wall insulation

Typical installation cost £4,000 - £14,000

Typical yearly saving £993

Potential rating after completing steps 1 and 2 **66 D**

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## Step 3: Floor insulation (suspended floor)

Typical installation cost £800 - £1,200

Typical yearly saving £323

Potential rating after completing steps 1 to 3 **68 D**

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## Step 4: Draught proofing

Typical installation cost £80 - £120

Typical yearly saving £159

Potential rating after completing steps 1 to 4 **69 C**

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## Step 5: Low energy lighting

Typical installation cost £60

Typical yearly saving £125

Potential rating after completing steps 1 to 5 **69 C**

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## Step 6: Heating controls (thermostatic radiator valves)

Heating controls (TRVs)

Typical installation cost £350 - £450

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Typical yearly saving	£291
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Potential rating after completing steps 1 to 6

71 C

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## Step 7: 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	£167
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Potential rating after completing steps 1 to 7

72 C

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## Step 8: Solar photovoltaic panels, 2.5 kWp

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Typical installation cost	£3,500 - £5,500
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Typical yearly saving	£509
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Potential rating after completing steps 1 to 8

75 C

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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.

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Assessor's name	Anna Gibson
Telephone	07920226727
Email	<a href="mailto:anna@greenleafassessments.co.uk">anna@greenleafassessments.co.uk</a>

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### Contacting the accreditation scheme

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

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Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/020217
Telephone	01455 883 250
Email	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

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## About this assessment

Assessor's declaration	No related party
Date of assessment	6 August 2024
Date of certificate	6 August 2024
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 [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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