

Energy performance certificate (EPC)

16 THOMAS AVELING CLOSE ELM WISBECH PE14 0ED	Energy rating	Valid until:	28 March 2032
	B	Certificate number:	0350-3811-1070-2722-1385

Property type Semi-detached house

Total floor area 95 square metres

Rules on letting this property

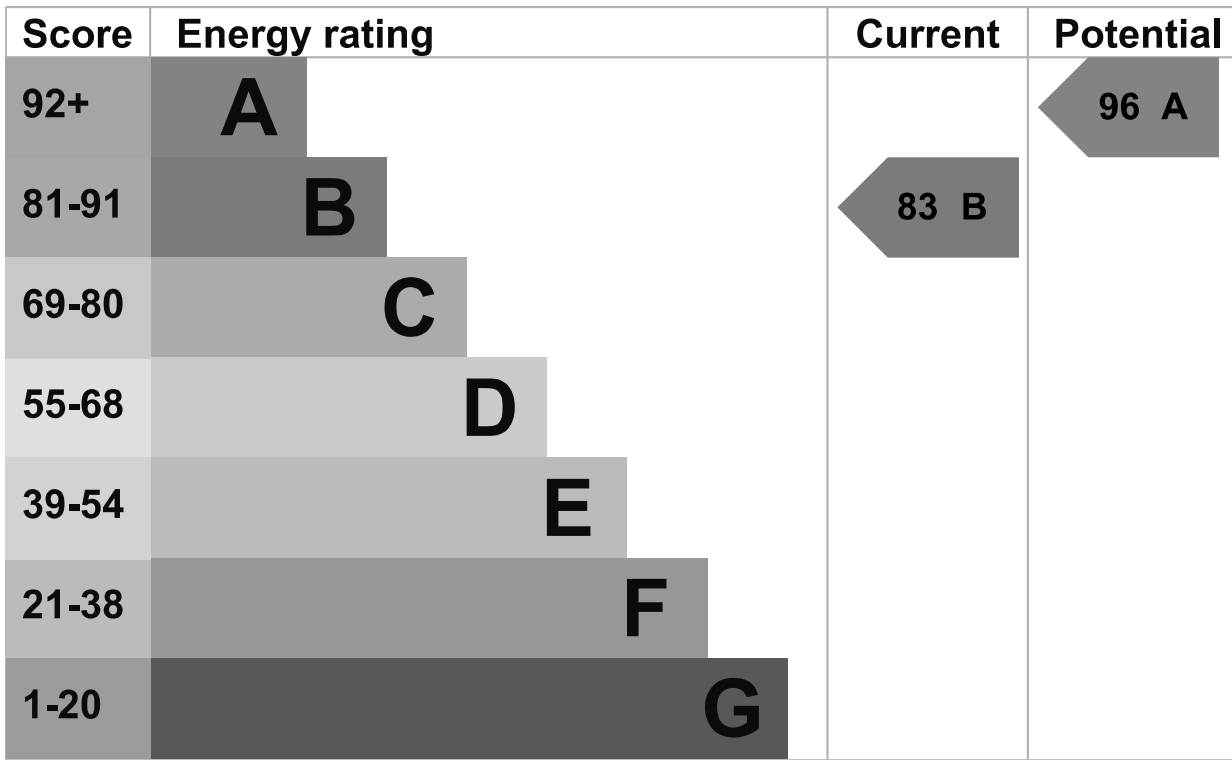
Properties can be let if they have an energy rating from A to E.

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 B. It has the potential to be A.

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



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
Walls	Average thermal transmittance 0.23 W/m ² K	Very good
Roof	Average thermal transmittance 0.11 W/m ² K	Very good
Floor	Average thermal transmittance 0.16 W/m ² K	Very good
Windows	High performance glazing	Very good

Feature	Description	Rating
Main heating	Air source heat pump, radiators, electric	Very good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Poor
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 4.1 m ³ /h.m ² (as tested)	Good
Secondary heating	None	N/A

Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO₂. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

- Air source heat pump

Primary energy use

The primary energy use for this property per year is 94 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

How this affects your energy bills

An average household would need to spend **£565 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 £119 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2022** 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:

- 3,267 kWh per year for heating
- 2,124 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is B. 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.

Carbon emissions

An average household produces	6 tonnes of CO ₂
This property produces	1.5 tonnes of CO ₂
This property's potential production	0.2 tonnes of CO ₂

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.

Steps you could take to save energy

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

Step 1: Solar water heating

Typical installation cost £4,000 - £6,000

Typical yearly saving £119

Potential rating after completing step 1

87 B

Step 2: Solar photovoltaic panels, 2.5 kWp

Typical installation cost £3,500 - £5,500

Typical yearly saving £364

Potential rating after completing steps 1 and 2

96 A

Advice on making energy saving improvements

[Get detailed recommendations and cost estimates](#)

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

Nigel Lowe

Telephone

01945 466966

Email

info@peterhumphrey.co.uk

Contacting the accreditation scheme

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

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/022789
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	29 March 2022
Date of certificate	29 March 2022
Type of assessment	<p>▼ <u>SAP</u></p> <p>SAP (Standard Assessment Procedure) is a method used to assess and compare the energy and environmental performance of properties in the UK. It uses detailed information about the property's construction to calculate energy performance.</p> <p>This type of assessment must be carried out on all new properties built after 1 April 2008 in England and Wales, and 30 September 2008 in Northern Ireland.</p>

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

There are no related certificates for this property.



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