Energy performance certificate (EPC)

20 Purcell Road WITHAM CM8 1AF	Energy rating **C**	Valid until:	**18 November 2036**
		Certificate number:	**9613-3968-7209-8166-5200**

Property type

Semi-detached house

Total floor area

224 square metres

Rules on letting this property

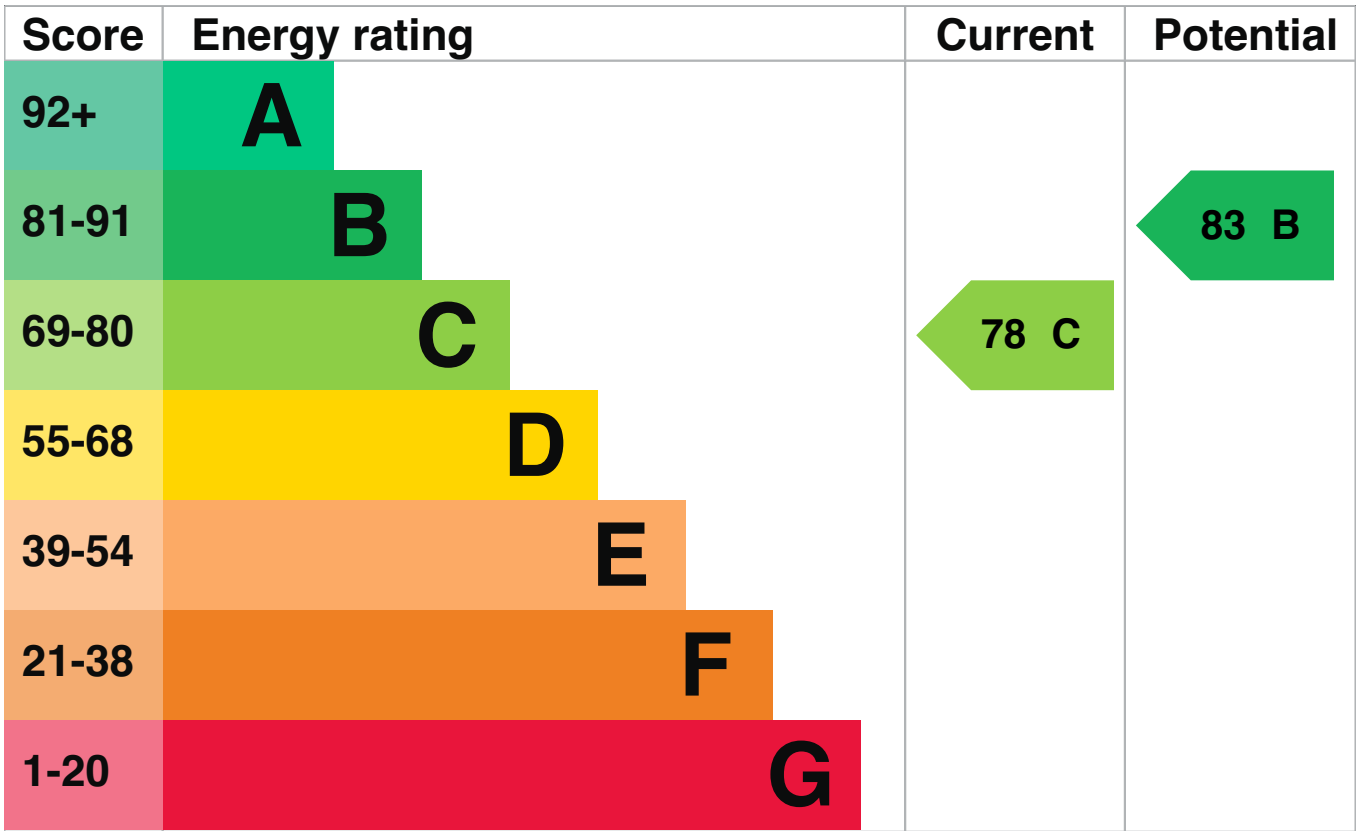
Properties can be let if they have an energy rating from A to E.

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).

Energy rating and score

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

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

Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 300 mm loft insulation	Very good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Time and temperature zone control	Very good
Hot water	From main system	Good
Lighting	Good lighting efficiency	Good
Floor	Suspended, insulated (assumed)	N/A
Floor	To unheated space, insulated (assumed)	N/A
Air tightness	(not tested)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 113 kilowatt hours per square metre (kWh/m2).

▶ About primary energy use

Additional information

Additional information about this property:

- PV recommended
  When considering the PV installation consider installing PV battery and a PV diverter for water heating.

Smart meters

This property had **smart meters for gas and electricity** when it was assessed.

Smart meters help you understand your energy use and how you could save money. They may help you access better energy deals.

Find out about using your smart meter (https://www.smartenergygb.org/using-your-smart-meter)

How this affects your energy bills

An average household would need to spend **£1,609 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 £0 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2026** 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:

- 15,683 kWh per year for heating
- 3,288 kWh per year for hot water

Impact on the environment

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

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 CO2

This property produces

4.6 tonnes of CO2

This property's potential production

4.4 tonnes of CO2

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 photovoltaic panels, 2.5 kWp

Typical installation cost

£8,000 - £10,000

Typical yearly saving

£300

Potential rating after completing step 1

83 B

Advice on making energy saving improvements

Get detailed recommendations and cost estimates

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Heat pumps and biomass boilers: Boiler Upgrade Scheme

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

Leighton Bloss

Telephone
07758556131

Email
bloss.epc@outlook.com

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/028140

Telephone
01455 883 250

Email
enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration
No related party

Date of assessment
19 November 2026

Date of certificate

19 November 2026

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

Certificate number

8716-7327-4920-1335-0992 (/energy-certificate/8716-7327-4920-1335-0992)

Expired on

14 March 2026