Energy performance certificate (EPC)			
46, Sowerby Street THATCHAM RG18 3GT	Energy rating	Valid until:	7 September 2030
		Certificate number:	8820-7531-6100-8858-4206
Property type	S	Semi-detached house	9
Total floor area	69 square metres		

# Rules on letting this property

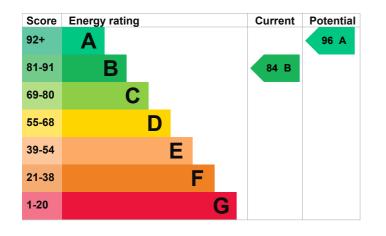
Properties can be let if they have an energy rating from A to E.

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 B. It has the potential to be A.

<u>See how to improve this property's energy</u> <u>efficiency</u>.



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 0.24 W/m²K	Very good
Roof	Average thermal transmittance 0.16 W/m²K	Good
Floor	Average thermal transmittance 0.23 W/m <sup>2</sup> K	Good
Windows	High performance glazing	Very good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 4.8 m³/h.m² (as tested)	Good
Secondary heating	None	N/A

### Primary energy use

The primary energy use for this property per year is 89 kilowatt hours per square metre (kWh/m2).

## How this affects your energy bills

An average household would need to spend **£331 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 £28 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2020** 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:

- 2,054 kWh per year for heating
- 1,543 kWh per year for hot water

This property produces

# 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 6 tonnes of CO2 produces

This property's potential -0.1 tonnes of CO2 production

1.1 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

Step	Typical installation cost	Typical yearly saving
1. Solar water heating	£4,000 - £6,000	£28
2. Solar photovoltaic panels	£3,500 - £5,500	£351

#### Advice on making energy saving improvements

Get detailed recommendations and cost estimates (www.gov.uk/improve-energy-efficiency)

### 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 (www.gov.uk/apply-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	Chris Nicholls
Telephone	02033971373
Email	chris@briaryenergy.co.uk

#### Contacting the accreditation scheme

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

Assessor's IDSTRO016309Telephone0330 124 9660Emailcertification@stroma.com	Accreditation scheme	Stroma Certification Ltd
	Assessor's ID	STRO016309
Email <u>certification@stroma.com</u>	Telephone	0330 124 9660
	Email	certification@stroma.com

## About this assessment

Assessor's declaration	No related party
Date of assessment	8 September 2020
Date of certificate	8 September 2020
Type of assessment	SAP