Energy performance certificate (EPC)

32 Thames Street SUNBURY-ON-THAMES TW16 6AF Energy rating

Valid until: 21 June 2033

Certificate number: 8000-6323-3922-9328-0673

Property type end-terrace house

Total floor area 78 square metres

Rules on letting this property

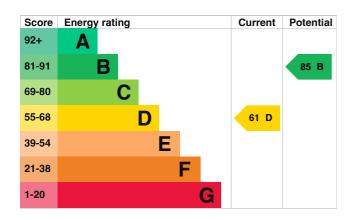
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>exemptions</u> (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance</u>).

Energy rating and score

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

<u>See how to improve this property's energy 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
Wall	Solid brick, as built, no insulation (assumed)	Poor
Roof	Pitched, 100 mm loft insulation	Average
Roof	Pitched, no insulation (assumed)	Very poor
Window	Partial double glazing	Poor
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 43% of fixed outlets	Average
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, wood logs	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:

· Biomass secondary heating

Primary energy use

The primary energy use for this property per year is 250 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend £1,780 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 £716 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** 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:

- 10,359 kWh per year for heating
- 2,092 kWh per year for hot water

Saving energy by installing insulation

Energy you could save:

- 183 kWh per year from loft insulation
- 2,047 kWh per year from solid wall insulation

More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency.

Environmental impact of this property		This property produces	3.2 tonnes of CO2
This property's current environmental impact rating is D. It has the potential to be B.		This property's potential production	0.8 tonnes of CO2
Properties get a rating from A (on how much carbon dioxide (produce each year. CO2 harms	CO2) they `	You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.	
Carbon emissions		These ratings are based on assumptions about	
An average household produces	6 tonnes of CO2	average occupancy and energy use. People living at the property may use different amounts of energy.	

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Flat roof or sloping ceiling insulation	£850 - £1,500	£171
2. Internal or external wall insulation	£4,000 - £14,000	£243
3. Floor insulation (suspended floor)	£800 - £1,200	£59
4. Low energy lighting	280	£62
5. Solar water heating	£4,000 - £6,000	£80
6. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£101
7. Solar photovoltaic panels	£3,500 - £5,500	£675

Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. This will help you buy a more efficient, low carbon heating system for this property.

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 Michael Leckie Telephone 01483837742

Email <u>leckieassessing@hotmail.com</u>

Contacting the accreditation scheme

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

Accreditation scheme Stroma Certification Ltd

Assessor's ID STR0035355
Telephone 0330 124 9660

Email <u>certification@stroma.com</u>

About this assessment

Assessor's declaration

Date of assessment

Date of certificate

Type of assessment

No related party
22 June 2023
22 June 2023
RdSAP