Energy performance certificate (EPC)			
14 WRENS AVENUE ASHFORD	Energy rating	Valid until:	7 October 2030
TW15 1AR		Certificate number:	9310-2328-2000-2500-3031
Property type	C	Detached house	
Total floor area	88 square metres		

# Rules on letting this property

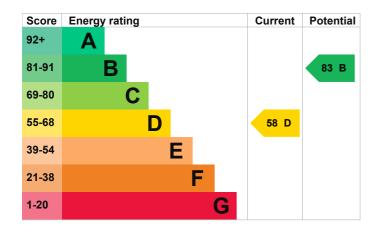
Properties can be let if they have an energy rating from A to E.

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 D. 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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation	Very poor
Roof	Roof room(s), insulated (assumed)	Good
Window	Fully double glazed	Average
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 18% of fixed outlets	Poor
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

#### Primary energy use

The primary energy use for this property per year is 275 kilowatt hours per square metre (kWh/m2).

## How this affects your energy bills

An average household would need to spend **£945 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 £347 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:

- 12,009 kWh per year for heating
- 2,169 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 (CO2) they produce each year.

#### **Carbon emissions**

An average household	6 tonnes of CO2
produces	

This property produces4.2 tonnes of CO2This property's potential1.5 tonnes of CO2production1.5 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. Increase loft insulation to 270 mm	£100 - £350	£61
2. Internal or external wall insulation	£4,000 - £14,000	£141
3. Floor insulation (suspended floor)	£800 - £1,200	£62
4. Low energy lighting	£45	£50
5. Solar water heating	£4,000 - £6,000	£32
6. Solar photovoltaic panels	£3,500 - £5,500	£345

#### 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:

- Insulation: Great British Insulation Scheme (www.gov.uk/apply-great-british-insulation-scheme)
- · Heat pumps and biomass boilers: Boiler Upgrade Scheme (www.gov.uk/apply-boiler-upgrade-scheme)
- Help from your energy supplier: Energy Company Obligation (www.gov.uk/energy-company-obligation)

# 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	Ross Keeley
Telephone	07901511024
Email	rkeeley@ash-energy.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 ID EES/018448   Telephone 01455 883 250	
Telephone 01455 883 250	
Email <u>enquiries@elmhurstenergy.co.u</u>	<u>k</u>

### About this assessment

Assessor's declaration	No related party
Date of assessment	8 October 2020
Date of certificate	8 October 2020
Type of assessment	RdSAP