# **Energy performance certificate (EPC)**

19, Kempsey Close REDDITCH B98 7TL	Energy rating	Valid until:	25 June 2028
		Certificate number:	8058-7826-5810-8846-5922
Proporty type		Mid torrage bour	•••

Property type Mid-terrace house

Total floor area 87 square metres

## Rules on letting this property

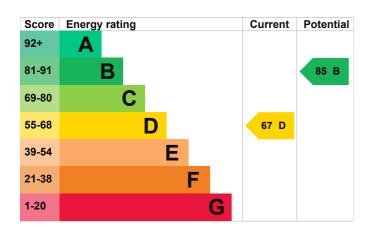
Properties can be let if they have an energy rating from A to E.

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	Cavity wall, filled cavity	Average
Roof	Pitched, 25 mm loft insulation	Poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Good
Lighting	Low energy lighting in 42% of fixed outlets	Average
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

#### Primary energy use

The primary energy use for this property per year is 237 kilowatt hours per square metre (kWh/m2).

# How this affects your energy bills

An average household would need to spend £806 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 £220 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2018** 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:

- 10,406 kWh per year for heating
- 2,851 kWh per year for hot water

impact on the environment	This property produces	3.6 tonnes of CO2
This property's environmental impact rating is D. It has the potential to be B.	This property's potential production	1.6 tonnes of CO2

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.

#### You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment. Carbon emissions

6 tonnes of CO2 An average household produces

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	£75
2. Party wall insulation	£300 - £600	£33
3. Floor insulation (solid floor)	£4,000 - £6,000	£33
4. Low energy lighting	£35	£30
5. Solar water heating	£4,000 - £6,000	£49
6. Solar photovoltaic panels	£5,000 - £8,000	£283

### Help paying for energy improvements

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

## More ways to save energy

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

### 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	Matthew Quirke
Telephone	01789 763620
Email	mr.quirke@btinternet.com

# **Contacting the accreditation scheme**

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

Elmhurst Energy Systems Ltd	
EES/021387	
01455 883 250	
enquiries@elmhurstenergy.co.uk	
No related party	
26 June 2018	
26 June 2018	
RdSAP	