# **Energy performance certificate (EPC)**

18 Richmond Road MOUNTAIN ASH CF45 4AN Energy rating

Valid until: 23 March 2033

Certificate number:

0270-1210-3807-1478-0800

Property type Semi-detached house

Total floor area 106 square metres

# Rules on letting this property

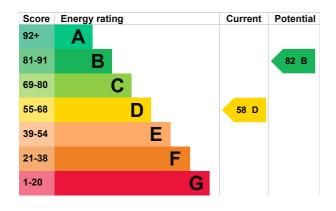
Properties can be let if they have an energy rating from A to E.

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

# **Energy rating and score**

This property's 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	Sandstone or limestone, as built, no insulation (assumed)	Poor
Wall	Solid brick, as built, no insulation (assumed)	Poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Roof room(s), insulated	Very poor
Window	Fully double glazed	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 79% of fixed outlets	Very good
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 322 kilowatt hours per square metre (kWh/m2).

## **Additional information**

Additional information about this property:

• Stone walls present, not insulated

# How this affects your energy bills

An average household would need to spend £1,367 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 £500 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:

- 21,614 kWh per year for heating
- 2,091 kWh per year for hot water

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 produces

6 tonnes of CO2

# This property produces 6.0 tonnes of CO2 This property's 2.5 tonnes of CO2 potential production

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. Room-in-roof insulation	£1,500 - £2,700	£230
2. Internal or external wall insulation	£4,000 - £14,000	£201
3. Floor insulation (solid floor)	£4,000 - £6,000	£38
4. Solar water heating	£4,000 - £6,000	£31
5. Solar photovoltaic panels	£3,500 - £5,500	£408

## 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**

Type of assessment

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Gareth Tingle
Telephone	07717433387
Email	garethtingle@hotmail.co.uk

## **Contacting the accreditation scheme**

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

Accreditation scheme	Sterling Accreditation Ltd
Assessor's ID	STER450018
Telephone	0161 727 4303
Email	info@sterlingaccreditation.com
About this assessment	
	No related party
Assessor's declaration  Date of assessment	No related party 24 March 2023
Assessor's declaration	• •