Energy performance certificate (EPC)



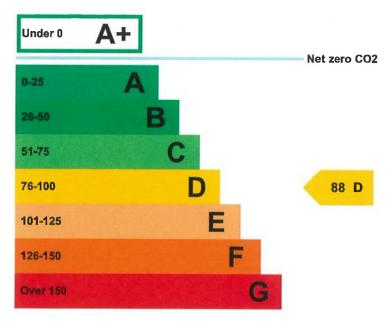
Rules on letting this property

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/government/publications/non-domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Energy rating and score

This property's energy rating is D.



Properties get a rating from A+ (best) to G (worst) and a score.

The better the rating and score, the lower your property's carbon emissions are likely to be.

How this property compares to others

Properties similar to this one could have ratings:

If newly built



If typical of the existing stock

78 D

Breakdown of this property's energy performance

Main heating fuel	Grid Supplied Electricity
Building environment	Heating and Natural Ventilation
Assessment level	3
Building emission rate (kgCO2/m2 per year)	91.29
Primary energy use (kWh/m2 per year)	540

About primary energy use

Recommendation report

Guidance on improving the energy performance of this property can be found in the <u>recommendation report (/energy-certificate/8293-9560-3055-6147-5711)</u>.

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	William Morris	
Telephone	01690 750 288	
Email	wmepc2015@gmail.com	

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	STRO002869	
Telephone	0330 124 9660	
Email	certification@stroma.com	

About this assessment

Employer	William Morris Energy Assessments	
Employer address	Gwynant, Dolwyddelan, Conwy	

Assessor's declaration The assessor is not related to the owner of	
Date of assessment	2 March 2022
Date of certificate	12 March 2022

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at mhclg.digital-services@communities.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.

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Property type

Mid-floor flat

Total floor area

67 square metres

Rules on letting this property

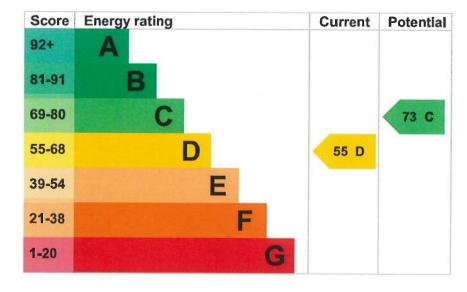
Properties can be let if they have an energy rating from A to E.

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 C.

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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Wall	Timber frame, as built, no insulation (assumed)	Poor
Window	Partial secondary glazing	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Roof	(another dwelling above)	N/A
Floor	(other premises below)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 358 kilowatt hours per square metre (kWh/m2).

About primary energy use

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 £959 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 £408 per year if you complete the suggested steps for improving this property's energy rating.

This is based on average costs in 2016 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:

- 11,325 kWh per year for heating
- 1,966 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 produces

6 tonnes of CO2

This property produces	4.2 tonnes of CO2
This property's potential production	2.2 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

Do I need to follow these steps in order?

Step 1: Internal or external wall insulation

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£286
Potential rating after completing step 1	68 D

Step 2: Heating controls (room thermostat)

Typical installation cost	£350 - £450
Typical yearly saving	£31
Potential rating after completing steps 1 and 2	69 C

Step 3: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,000
Typical yearly saving	£69
Potential rating after completing steps 1 to 3	72 C

Step 4: Flue gas heat recovery device in conjunction with boiler

Typical installation cost	£400 - £900
Typical yearly saving	£23
Potential rating after completing steps 1 to 4	73 C

Advice on making energy saving improvements

Get detailed recommendations and cost estimates

Speak to an advisor from Nest

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: Nest
- Insulation: Great British Insulation Scheme
- Heat pumps and biomass boilers: Boiler Upgrade Scheme
- Help from your energy supplier: 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	David Wignall	
Telephone	07983084537	
Email	davewignall57@gmail.com	

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	STR0021849	
Telephone	0330 124 9660	
Email	certification@stroma.com	

About this assessment

Assessor's declaration	No related party	
Date of assessment	24 August 2016	
Date of certificate	25 August 2016	
Type of assessment	► <u>RdSAP</u>	

Other certificates for this property

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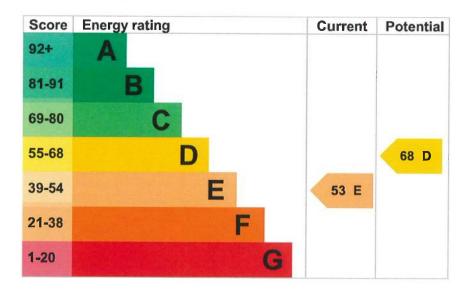
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You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Energy rating and score

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

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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Window	Single glazed	Very poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	(another dwelling below)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 385 kilowatt hours per square metre (kWh/m2).

About primary energy use

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 £960 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 £319 per year if you complete the suggested steps for improving this property's energy rating.

This is based on average costs in 2016 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:

- 11,474 kWh per year for heating
- 1,899 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is E. It has the potential to be D.

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

4.3 tonnes of CO2

This property's potential production

2.7 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

Do I need to follow these steps in order?

Step 1: Internal or external wall insulation

£4,000 - £14,000
£124
59 D

Step 2: Heating controls (room thermostat)

Typical installation cost	£350 - £450
Typical yearly saving	£42
Potential rating after completing steps 1 and 2	61 D

Step 3: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,000
Typical yearly saving	£91
Potential rating after completing steps 1 to 3	65 D

Step 4: Flue gas heat recovery device in conjunction with boiler

Typical installation cost	£400 - £900
Typical yearly saving	£25
Potential rating after completing steps 1 to 4	66 D

Step 5: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost	£3,300 - £6,500
Typical yearly saving	£38
Potential rating after completing steps 1 to 5	68 D

Advice on making energy saving improvements

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About this assessment

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► <u>RdSAP</u>	3.5
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