Energy performance certificate (EPC)



Property type	Detached house	
Total floor area	105 square metres	

Rules on letting this property



You may not be able to let this property

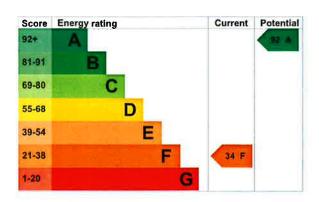
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. You could make changes to improve this property's energy rating.

Energy rating and score

This property's energy rating is F. It has the potential to be A.

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
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	Low energy lighting in 75% of fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 330 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

Cavity fill is recommended

How this affects your energy bills

An average household would need to spend £1,343 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 £592 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2022** 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:

- 23,830 kWh per year for heating
- 3,157 kWh per year for hot water

Impact on the en	vironment	This property produces	9.2 tonnes of CO2
This property's environmental impact rating is F. It has the potential to be B.		This property's 2.0 tonnes potential production	
Properties get a rating (worst) on how much c (CO2) they produce ea	arbon dioxide	You could improve thi emissions by making changes. This will hel environment.	the suggested
An average household produces	6 tonnes of CO2	These ratings are based on assumptions about 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. Room-in-roof insulation	£1,500 - £2,700	£333
2. Cavity wall insulation	£500 - £1,500	£47
3. Internal or external wall insulation	£4,000 - £14,000	£82
4. Floor insulation (suspended floor)	£800 - £1,200	£76
5. Increase hot water cylinder insulation	£15 - £30	£12

Step	Typical installation cost	Typical yearly saving
6. Solar water heating	£4,000 - £6,000	£43
7. Solar photovoltaic panels	£3,500 - £5,500	£356
8. Wind turbine	£15,000 - £25,000	£695

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.

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	Roy Chesterton	
Telephone	0203 397 8220	
Email	support@epconline.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	Elmhurst Energy Systems Ltd
Assessor's ID	EES/024478
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk
About this assessment	
Assessor's declaration	No related party
Date of assessment	15 June 2022
Date of certificate	15 June 2022
	RdSAP