78 square metres

Energy performance certificate (EPC) 187 Clay Street Thornham Magna EYE IP23 8HE Energy rating Certificate number: Detached house

Rules on letting this property



Total floor area

You may not be able to let this property

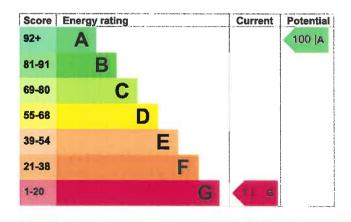
This property has an energy rating of G. It cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords on the regulations and exemptions</u> (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be rented if they have an energy rating from A to E. The <u>recommendations section</u> sets out changes you can make to improve the property's rating.

Energy efficiency rating for this property

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

See how to improve this property's energy performance.



The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Flat, limited insulation (assumed)	Very poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Mostly double glazing	Average
Main heating	No system present: electric heaters assumed	Very poor
Main heating control	None	Very poor
Hot water	No system present: electric immersion assumed	Very poor
Lighting	Low energy lighting in all 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 896 kilowatt hours per square metre (kWh/m2).

Environmental impact of this property

This property's current environmental impact rating is G. It has the potential to be C.

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

Properties with an A rating produce less CO2 than G rated properties.

An average household produces

6 tonnes of CO2

This property produces 12.0 tonnes of CO2

This property's potential 2.4 tonnes of CO2 production

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 9.6 tonnes per year. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from G (1) to A (100).

Recommendation	Typical installation cost	Typical yearly saving
1. Flat roof or sloping ceiling insulation	£850 - £1,500	£147
2. Room-in-roof insulation	£1,500 - £2,700	£1,098
3. Internal or external wall insulation	£4,000 - £14,000	£513
4. Floor insulation (solid floor)	£4,000 - £6,000	£233
5. High heat retention storage heaters	£2,000 - £3,000	£1,274
6. Solar water heating	£4,000 - £6,000	£74
7. Solar photovoltaic panels	£3,500 - £5,500	£377
8. Wind turbine	£15,000 - £25,000	£742

Paying for energy improvements

Find energy grants and ways to save energy in your home. (https://www.gov.uk/improve-energy-efficiency)

Estimated energy use and potential savings

Estimated yearly energy cost for this property	£4442	
Potential saving	£3338	

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

The estimated saving is based on making all of the recommendations in how to improve this property's energy performance.

For advice on how to reduce your energy bills visit <u>Simple Energy Advice</u> (https://www.simpleenergyadvice.org.uk/).

Heating use in this property

Heating a property usually makes up the majority of energy costs.

Estimated energy used to heat this property

Space heating	19106 kWh per year
Water heating	3406 kWh per year

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved	
Loft insulation	1680 kWh per year	
Solid wall insulation	2575 kWh per year	

You might be able to receive Renewable Heat Incentive payments (https://www.gov.uk/domestic-renewable-heat-incentive). This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The estimated energy required for space and water heating will form the basis of the payments.

Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

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

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

Assessor contact details

Assessor's name Rufus Owen Telephone 07891937167

Email rufus@fullaspect.co.uk

Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor ID EES/019457
Telephone 01455 883 250

Email <u>enquiries@elmhurstenergy.co.uk</u>

Assessment details

Assessor's declaration No related party
Date of assessment 14 March 2022
Date of certificate 14 March 2022

Type of assessment RdSAP