Energy performance certificate (EPC) Manor Farm Haggs Road SPOFFORTH HG3 1EQ Energy rating Valid until: 18 July 2033

Property type Detached bungalow

Total floor area 166 square metres

Rules on letting this property

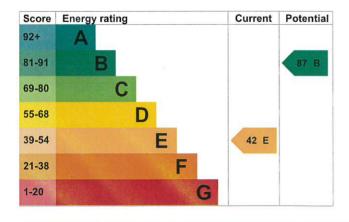
Properties can be let if they have an energy rating from A to E.

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

Energy rating and score

This property's current energy rating is E. 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.

Certificate number: 3800-6687-0522-0299-3373

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.

eature Description		Rating
Wall	Cavity wall, as built, partial insulation (assumed)	Average
Roof	Pitched, 50 mm loft insulation	Poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Average
Lighting	Low energy lighting in 31% of fixed outlets	Average
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	Room heaters, wood logs	N/A

Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

· Biomass secondary heating

Primary energy use

The primary energy use for this property per year is 288 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 £3,667 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 £1,559 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:

- 27,018 kWh per year for heating
- 3,390 kWh per year for hot water

Impact on the enviro	onment	This property produces	10.0 tonnes of CO2
This property's current environmental impact rating is E. It has the potential to be B.		This property's potential production	3.0 tonnes of CO2
Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment.		You could improve this property's CO2 emissions by making the suggested changes.	
Carbon emissions		This will help to protect the environment.	
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. Increase loft insulation to 270 mm	£100 - £350	£442
2. Cavity wall insulation	£500 - £1,500	£342
3. Floor insulation (suspended floor)	£800 - £1,200	£329
4. Increase hot water cylinder insulation	£15 - £30	£25
5. Low energy lighting	£55	£119
6. Heating controls (TRVs)	£350 - £450	£107

Step	Typical installation cost	Typical yearly saving
7. Condensing boiler	£2,200 - £3,000	£127
8. Solar water heating	£4,000 - £6,000	£68
9. Solar photovoltaic panels	£3,500 - £5,500	£617
10. Wind turbine	£15,000 - £25,000	£1,313

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 James Illingworth Telephone 07876643146

Email jamesillingworth@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 Elmhurst Energy Systems Ltd

Assessor's ID EES/028565
Telephone 01455 883 250

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

About this assessment

Assessor's declaration

Date of assessment

Date of certificate

Type of assessment

No related party
18 July 2023
19 July 2023

RdSAP