# **Energy performance certificate (EPC)**

MAGDALEN THE STREET DISS IP22 2JB Energy rating

Valid until: 22 June 2031

Certificate number: 2311-4100-1459-8112-9203

Property type Detached house

Total floor area 199 square metres

# Rules on letting this property

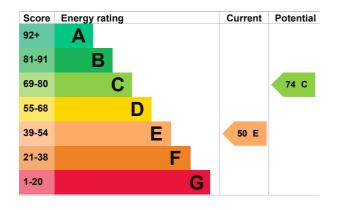
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>exemptions</u> (<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 current energy rating is E. 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	Cavity wall, as built, insulated (assumed)	Good
Wall	Timber frame, as built, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average
Roof	Roof room(s), insulated (assumed)	Good
Roof	Pitched, insulated (assumed)	Average
Window	Fully double glazed	Good
Main heating	Boiler and radiators, oil	Poor
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Poor
Lighting	Low energy lighting in 58% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Floor	To unheated space, limited insulation (assumed)	N/A
Secondary heating	None	N/A

# Primary energy use

The primary energy use for this property per year is 207 kilowatt hours per square metre (kWh/m2).

#### How this affects your energy bills

An average household would need to spend £1,749 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 £610 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2021** 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:

- 21,237 kWh per year for heating
- 3,018 kWh per year for hot water

#### Impact on the environment

This property's current 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. CO2 harms the environment.

#### Carbon emissions

An average household produces

6 tonnes of CO2

This property produces	11.0 tonnes of CO2
This property's potential production	5.9 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.

# Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£62
2. Floor insulation (solid floor)	£4,000 - £6,000	£133
3. Low energy lighting	£50	£45
4. Condensing boiler	£2,200 - £3,000	£325
5. Solar water heating	£4,000 - £6,000	£45

Step	Typical installation cost	Typical yearly saving
6. Solar photovoltaic panels	£3,500 - £5,500	£368

## 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 <a href="www.gov.uk/improve-energy-efficiency">www.gov.uk/improve-energy-efficiency</a>.

#### 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	Rod Hay
Telephone	07950682712
Email	rod.hay@eaec.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	ECMK	
Assessor's ID	ECMK300462	
Telephone	0333 123 1418	
Email	<u>info@ecmk.co.uk</u>	
About this assessment		
Assessor's declaration	No related party	
Date of assessment	23 June 2021	
Date of certificate	23 June 2021	

**RdSAP**