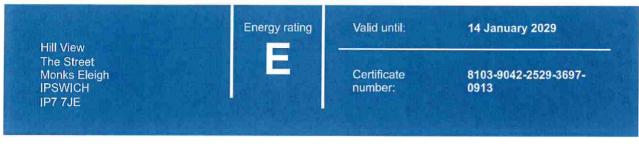
Energy performance certificate (EPC)



Property type	Detached house	
Total floor area	126 square metres	

Rules on letting this property

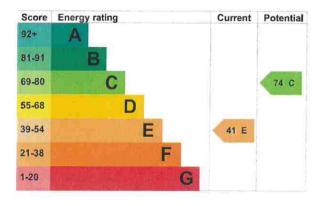
Properties can be let if they have an energy rating from A to E.

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 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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Very good
Roof	Pitched, 300 mm loft insulation	Very good
Roof	Pitched, limited insulation	Very poor
Roof	Pitched, insulated (assumed)	Good
Window	Mostly double glazing	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 50% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 272 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend £1,198 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 £508 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** 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:

- · 22,442 kWh per year for heating
- · 3,465 kWh per year for hot water

Impact on the env	vironment	This property produces	9.0 tonnes of CO2
This property's environmental impact rating is F. It has the potential to be D.		This property's potential production	4.1 tonnes of CO2
Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.		You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.	
Carbon emissions		Those ratings are base	d on conumntions
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. Flat roof or sloping ceiling insulation	£850 - £1,500	£57
2. Cavity wall insulation	£500 - £1,500	£35

Step	Typical installation cost	Typical yearly saving
3. Internal or external wall insulation	£4,000 - £14,000	£279
4. Floor insulation (solid floor)	£4,000 - £6,000	£72
5. Low energy lighting	£50	£34
6. Solar water heating	£4,000 - £6,000	£30
7. Solar photovoltaic panels	£5,000 - £8,000	£303

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	Christopher Pope	
Telephone	02084518600	
Email	sales@ehouse.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	ECMK301906	
Telephone	0333 123 1418	
Email	info@ecmk.co.uk	
About this assessment Assessor's declaration	No related party	
Date of assessment	14 January 2019	
Date of certificate	15 January 2019	
Type of assessment	RdSAP	