

# Energy performance certificate (EPC)

Pool Cottage  
Pool Road  
Melbourne Hall  
Melbourne  
DE73 8AA

Energy rating

F

Valid until:

17 December 2033

Certificate number: 6037-1922-9009-0634-6206

Property type

Detached house

Total floor area

475 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 \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](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 D.

[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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		55 D
39-54	E		
21-38	F	28 F	
1-20	G		

## 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, insulated (assumed)	Good
Roof	Pitched, 150 mm loft insulation	Good
Window	Partial double glazing	Poor
Main heating	Boiler and radiators, LPG	Poor
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	Electric immersion, off-peak	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
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 206 kilowatt hours per square metre (kWh/m<sup>2</sup>).

### Additional information

Additional information about this property:

- Two main heating systems and heating system upgrade is recommended  
As there is more than one heating system, you should seek professional advice on the most cost-effective option for upgrading the systems.
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## How this affects your energy bills

An average household would need to spend **£8,094 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 £2,321 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.

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### Heating this property

Estimated energy needed in this property is:

- 66,137 kWh per year for heating
- 2,803 kWh per year for hot water

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### Impact on the environment

This property's 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 (CO<sub>2</sub>) they produce each year.

#### Carbon emissions

An average household produces 6 tonnes of CO<sub>2</sub>

This property produces 21.0 tonnes of CO<sub>2</sub>

This property's potential production 12.0 tonnes of CO<sub>2</sub>

You could improve this property's CO<sub>2</sub> 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.

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## Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£180
2. Internal or external wall insulation	£4,000 - £14,000	£1,143
3. Floor insulation (suspended floor)	£800 - £1,200	£160
4. Floor insulation (solid floor)	£4,000 - £6,000	£288
5. Draught proofing	£80 - £120	£62

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Step	Typical installation cost	Typical yearly saving
6. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£332
7. High performance external doors	£6,000	£155
8. Solar photovoltaic panels	£3,500 - £5,500	£729
9. Wind turbine	£15,000 - £25,000	£1,540

## Help paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme). 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](http://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	William Sheppard
Telephone	07732537027
Email	<a href="mailto:billsheppard18@gmail.com">billsheppard18@gmail.com</a>

### 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/018562
Telephone	01455 883 250
Email	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

### About this assessment

Assessor's declaration	No related party
Date of assessment	4 December 2023
Date of certificate	18 December 2023
Type of assessment	<a href="#">RdSAP</a>