

Energy performance certificate (EPC)

Birtley Farm
Birtley
BUCKNELL
SY7 0DT

Energy rating

F

Valid until:

10 April 2034

Certificate
number:

9502-3036-6204-3854-
8200

Property type	Detached house
Total floor area	148 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 A.

[See how to improve this property's energy efficiency.](#)

Score	Energy rating	Current	Potential
92+	A		93 A
81-91	B		
69-80	C		
55-68	D		
39-54	E		
21-38	F	21 F	
1-20	G		

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)	Poor
Wall	Sandstone or limestone, as built, no insulation (assumed)	Poor
Roof	Pitched, 270 mm loft insulation	Good
Roof	Pitched, no insulation (assumed)	Very poor
Window	Single glazed	Very poor
Main heating	Boiler and radiators, oil	Poor
Main heating control	Room thermostat only	Poor
Hot water	From main system	Poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, 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 419 kilowatt hours per square metre (kWh/m²).

Additional information

Additional information about this property:

- Stone walls present, not insulated
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How this affects your energy bills

An average household would need to spend **£4,242 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 £2,708 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** 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:

- 27,829 kWh per year for heating
- 2,880 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is F. It has the potential to be B.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO₂) they produce each year.

Carbon emissions

An average household produces 6 tonnes of CO₂

This property produces 14.0 tonnes of CO₂

This property's potential production 1.7 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. Flat roof or sloping ceiling insulation	£850 - £1,500	£373
2. Internal or external wall insulation	£4,000 - £14,000	£1,029
3. Floor insulation (solid floor)	£4,000 - £6,000	£251
4. Heating controls (programmer and TRVs)	£350 - £450	£126
5. Condensing boiler	£2,200 - £3,000	£605
6. Solar water heating	£4,000 - £6,000	£69
7. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£256
8. Solar photovoltaic panels	£3,500 - £5,500	£556
9. Wind turbine	£15,000 - £25,000	£1,111

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

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 Walls
Telephone	01189770690
Email	epc@nichecom.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/025136
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	10 April 2024
Date of certificate	11 April 2024
Type of assessment	RdSAP
