

# Energy performance certificate (EPC)

Mountains Farm  
Smethurst Road  
Billinge  
WIGAN  
WN5 7DW

Energy rating

E

Valid until: 19 May 2032

Certificate number: 8212-3025-7210-0011-5292

Property type

Detached house

Total floor area

177 square metres

## Rules on letting this property

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

If the property is rated F or G, 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).

## Energy efficiency rating for this property

This property's current energy rating is E. It has the potential to be B.

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		85   B
69-80	C		
55-68	D		
39-54	E	51   E	
21-38	F		
1-20	G		

The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says “assumed”, it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Cavity wall, filled cavity	Average
Roof	Pitched, 200 mm loft insulation	Good
Window	Fully double glazed	Average
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 60% of fixed outlets	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 CO<sub>2</sub>. 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 219 kilowatt hours per square metre (kWh/m<sup>2</sup>).

---

## Environmental impact of this property

This property's current environmental impact rating is E. It has the potential to be C.

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

Properties with an A rating produce less CO2 than G rated properties.

An average household produces 6 tonnes of CO2

This property produces 9.2 tonnes of CO2

This property's potential production 3.3 tonnes of CO2

By making the [recommended changes](#), you could reduce this property's CO2 emissions by 5.9 tonnes per year. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

## Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from E (51) to B (85).

Step	Typical installation cost	Typical yearly saving
1. Floor insulation (solid floor)	£4,000 - £6,000	£133
2. Increase hot water cylinder insulation	£15 - £30	£14
3. Low energy lighting	£40	£38
4. Condensing boiler	£2,200 - £3,000	£248
5. Solar water heating	£4,000 - £6,000	£39
6. Solar photovoltaic panels	£3,500 - £5,500	£328
7. Wind turbine	£15,000 - £25,000	£695

## Paying for energy improvements

[Find energy grants and ways to save energy in your home. \(https://www.gov.uk/improve-energy-efficiency\)](https://www.gov.uk/improve-energy-efficiency)

## Estimated energy use and potential savings

Estimated yearly energy cost for this property	£1561
--	-------

---

Potential saving	£472
------------------	------

---

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

The potential saving shows how much money you could save if you [complete each recommended step in order](#).

For advice on how to reduce your energy bills visit [Simple Energy Advice](#)

---

[\(https://www.simpleenergyadvice.org.uk/\)](https://www.simpleenergyadvice.org.uk/).

## Heating use in this property

Heating a property usually makes up the majority of energy costs.

## Estimated energy used to heat this property

Type of heating	Estimated energy used
-----------------	-----------------------

Space heating	18824 kWh per year
---------------	--------------------

---

Water heating	3231 kWh per year
---------------	-------------------

## Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

---

## Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

If you are still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

### Assessor contact details

Assessor's name	Malcolm Dickinson
Telephone	07790416687
Email	<a href="mailto:neil.deawigan@googlemail.com">neil.deawigan@googlemail.com</a>

### Accreditation scheme contact details

Accreditation scheme	Stroma Certification Ltd
Assessor ID	STRO010966
Telephone	0330 124 9660
Email	<a href="mailto:certification@stroma.com">certification@stroma.com</a>

### Assessment details

Assessor's declaration	No related party
Date of assessment	19 May 2022
Date of certificate	20 May 2022
Type of assessment	<a href="#">RdSAP</a>

---