# Energy performance certificate (EPC)

57, Ranworth Drive Lowton	Energy rating	Valid until:	14 November 2023
WARRINGTON WA3 2SY	C	Certificate number:	8037-7429-1409-4565-8992
Property type			
Detached house			

# Total floor area

115 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 efficiency rating for this property

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

See how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		81   B
69-80	С	70   C	
55-68	D		
39-54	E		
21-38	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

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	Good
Roof	Pitched, 250 mm loft insulation	Good
Window	Fully double glazed	Average

Feature	Description	Rating
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in 89% of fixed outlets	Very good
Floor	Solid, limited insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

# Primary energy use

The primary energy use for this property per year is 166 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

# Additional information

Additional information about this property:

Dwelling may be exposed to wind-driven rain

#### Environmental impact of this property

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

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

## An average household produces

## This property produces

3.7 tonnes of CO2

6 tonnes of CO2

# This property's potential production

2.5 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. 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 rating

Do I need to follow these steps in order?

Step 1: Floor insulation	
Typical installation cost	
	£800 - £1,200
Typical yearly saving	£32
Potential rating after completing step 1	
	72   C
Step 2: Solar water heating	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	
	£27
Potential rating after completing steps 1 and 2	
	73   C
Step 3: Solar photovoltaic panels, 2.5 kWp	
Typical installation cost	
	£9,000 - £14,000
Typical yearly saving	0004
	£224
Potential rating after completing steps 1 to 3	
	81   B

# 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.

#### Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

## Estimated yearly energy cost for this property

£822

# Potential saving if you complete every step in order

£59

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.

# 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	11268 kWh per year
Water besting	

Water heating

2284 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.

# Saving energy in this property

Find ways to save energy in your home.

#### 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 Stephen Flyn

# Telephone

0845 0945 192

## Email

epcquery@vibrantenergymatters.co.uk

# Accreditation scheme contact details

Accreditation scheme NHER

# Assessor ID

NHER007114

# Telephone

01455 883 250

## Email

enquiries@elmhurstenergy.co.uk

# **Assessment details**

Assessor's declaration No related party

## Date of assessment

15 November 2013

## Date of certificate

15 November 2013

## Type of assessment

RdSAP

#### Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.