# Energy performance certificate (EPC)

9 COUNCIL HOUSES MAIN ROAD WIGTOFT BOSTON PE20 2PA

Valid until 21 December 2030

Certificate number

**Energy rating** 

4130-6822-6009-0542-2222

## **Property type**

Semi-detached house

## **Total floor area**

117 square metres

#### Rules on letting this property



# You may not be able to let this property

This property has an energy rating of 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-propertyminimum-energy-efficiency-standard-landlord-guidance).

Properties can be rented if they have an energy rating from A to E. The <u>recommendations section</u> sets out changes you can make to improve the property's rating.

#### Energy efficiency rating for this property

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

See how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		
69-80	С		
55-68	D		
39-54	E		44   E
21-38	F		
1-20		<b>G</b> 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.

The average energy rating and score for a property in England and Wales are D (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, 100 mm loft insulation	Average
Window	Fully double glazed	Average
Main heating	Room heaters, dual fuel (mineral and wood)	Very poor
Main heating control	No thermostatic control of room temperature	Poor

11/01/2021

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Feature	Description	Rating
Hot water	Electric immersion, off-peak	Very poor
Lighting	No low energy lighting	Very poor
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	Room heaters, electric	N/A

## Primary energy use

The primary energy use for this property per year is 499 kilowatt hours per square metre (kWh/m2).

## What is primary energy use?

#### Environmental impact of this property

One of the biggest contributors to climate change is carbon dioxide (CO2). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO2 emissions.

## An average household produces

6 tonnes of CO2

## This property produces

12.0 tonnes of CO2

## This property's potential production

8.0 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 4.0 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.

#### How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from G (20) to E (44).

## What is an energy rating?

# **Recommendation 1: Increase loft insulation to** 270 mm

Increase loft insulation to 270 mm

## Typical installation cost

## Typical yearly saving

Potential rating after carrying out recommendation 1

# **Recommendation 2: Flat roof or sloping ceiling insulation**

Flat roof or sloping ceiling insulation

Typical installat	ion cost
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## Typical yearly saving

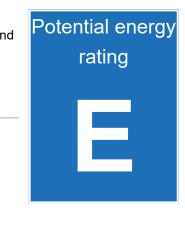
Potential rating after carrying out recommendations 1 and 2

# **Recommendation 3: Internal or external wall insulation**

Internal or external wall insulation

## Typical installation cost

£4,000 - £14,000





£107



£63

£850 - £1,500



£100 - £350

**Typical yearly saving** 

	£96
Potential rating after carrying out recommendations 1 to 3	
	26   F
Recommendation 4: Floor insulation (suspende	ed floor)
Floor insulation (suspended floor)	
Typical installation cost	
	£800 - £1,200
Typical yearly saving	
	£236
Potential rating after carrying out recommendations 1 to 4	
	31   F
	0111
Recommendation 5: Hot water cylinder insulation	ion
Increase hot water cylinder insulation	
Typical installation cost	
	£15 - £30
Typical yearly saving	
	£39
Potential rating after carrying out recommendations 1 to 5	
	31   F
December detion ()   en energy lighting	
Recommendation 6: Low energy lighting	

Low energy lighting

## **Typical installation cost**

£50

## Typical yearly saving

Potential rating after carrying out recommendations 1 to 6	
	32   F
Recommendation 7: Solar water heating	
Solar water heating	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	0450
	£152
Potential rating after carrying out recommendations 1 to 7	
	35   F
Recommendation 8: High performance extern	al doors
High performance external doors	
Typical installation cost	
	£1,000
Typical yearly saving	
	£46
Potential rating after carrying out recommendations 1 to 8	
	36   F
Recommendation 9: Solar photovoltaic panels	s, 2.5 kWp
Solar photovoltaic panels	•
Typical installation cost	
	£3,500 - £5,500
Typical yearly saving	
	£370

## Potential rating after carrying out recommendations 1 to 9



# Paying for energy improvements

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

Estimated energy use and potential savings

Estimated yearly energy cost for this property

## **Potential saving**

£796

£2889

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 estimated saving is based on making all of the recommendations in how to improve this property's energy performance.

For advice on how to reduce your energy bills visit Simple Energy Advice (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

## Space heating

15042.0 kWh per year

## Water heating

2506.0 kWh per year

## Potential energy savings by installing insulation

Type of insulation	Amount of energy saved	
Loft insulation	708 kWh per year	
Solid wall insulation	632 kWh per vear	

You might be able to receive <u>Renewable Heat Incentive payments (https://www.gov.uk/domestic-renewable-heat-incentive)</u>. This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The estimated energy required for space and water heating will form the basis of the payments.

#### Contacting the assessor and accreditation scheme

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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 Cussons

## Telephone

01754 810739

#### Email

windmill dea@yahoo.co.uk

# Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

### Assessor ID

EES/005599

#### Telephone

01455 883 250

### Email

enquiries@elmhurstenergy.co.uk

# **Assessment details**

### Assessor's declaration

No related party

## Date of assessment

22 December 2020

## Date of certificate

## 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>mhclg.digital-</u> <u>services@communities.gov.uk</u>, or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.