# Energy performance certificate (EPC)

The Old Bakery The Street Woodnesborough SANDWICH CT13 0ND	Energy rating	Valid until: Certificate number:	26 February 2033 0380-2597-8220-2327-8435			
Property type						

# Detached house

#### Total floor area

176 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 D. 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		84   в
69-80	С		
55-68	D	65   D	
39-54	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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 100 mm loft insulation	Average
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 all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

## Primary energy use

The primary energy use for this property per year is 201 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

#### Environmental impact of this property

This property's current environmental impact rating is D. 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

#### This property's potential production

2.6 tonnes of CO2

6.4 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 3.8 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 rating

Follow these steps to improve the energy rating and score.

Do I need to follow these steps in order?

# Step 1: Increase loft insulation to 270 mm **Typical installation cost** £100 - £350 Typical yearly saving £88 Potential rating after completing step 1 66 | D Step 2: Internal or external wall insulation **Typical installation cost** £4,000 - £14,000 Typical yearly saving £951 Potential rating after completing steps 1 and 2 76 | C Step 3: Floor insulation (solid floor) **Typical installation cost** £4,000 - £6,000 Typical yearly saving £172

Potential rating after completing steps 1 to 3

# Step 4: Solar photovoltaic panels, 2.5 kWp

#### Typical installation cost

£3,500 - £5,500

#### Typical yearly saving

Potential rating after completing steps 1 to 4

# 84 | B

£732

# 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

£3055

#### Potential saving if you complete every step in order

#### £1212

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 21414 kWh per year

Water heating

2407 kWh per year

#### Potential energy savings by installing insulation

Type of insulation

Amount of energy saved

Loft insulation

782 kWh per year

Solid wall insulation

8436 kWh per year

# 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

Matthew Moxey

#### Telephone

07779323392

#### Email

matthew@msmenergysolutions.co.uk

### Accreditation scheme contact details

#### Accreditation scheme

Elmhurst Energy Systems Ltd

#### Assessor ID

EES/004705

#### Telephone

01455 883 250

#### Email

enquiries@elmhurstenergy.co.uk

## **Assessment details**

#### Assessor's declaration

No related party

#### Date of assessment

23 February 2023

#### Date of certificate

27 February 2023

#### 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.