# Energy performance certificate (EPC)

Brooklands Sandown Road SANDWICH CT13 9PA	Energy rating	Valid until:  Certificate number:	13 March 2033 0380-2624-2270-2097-2505
<b>Property type</b> Semi-detached house			

#### Total floor area

100 square metres

#### Rules on letting 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-propertyminimum-energy-efficiency-standard-landlord-guidance).

Properties can be let 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 F. It has the potential to be C.

See how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		
69-80	С		73   C
55-68	D		
39-54	E		
21-38	F	33   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, as built, no insulation (assumed)	Poor
Roof	Pitched, limited insulation (assumed)	Very poor
Window	Partial double glazing	Average

Feature	Description	Rating
Main heating	Electric storage heaters	Average
Main heating control	Manual charge control	Poor
Hot water	Electric immersion, off-peak	Very poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Floor	To unheated space, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

## Primary energy use

The primary energy use for this property per year is 622 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

## **Additional information**

Additional information about this property:

· Cavity fill is recommended

#### Environmental impact of this property

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

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

6 tonnes of CO2

#### This property produces

10.0 tonnes of CO2

#### This property's potential production

5.0 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

Follow these steps to improve the energy rating and score.

Do I need to follow these steps in order?

## Step 1: Cavity wall insulation

Typical installation cost	
	£500 - £1,500
Typical yearly saving	
	£365
Potential rating after completing step 1	
	38   F
Step 2: Floor insulation (suspended floor)	
Typical installation cost	
	£800 - £1,200
Typical yearly saving	
	£118
Potential rating after completing steps 1 and 2	
	40   E
Step 3: Floor insulation (solid floor)	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	
	£217

Potential rating after completing steps 1 to 3

## Step 4: High heat retention storage heaters **Typical installation cost** £1,600 - £2,400 Typical yearly saving £1,007 Potential rating after completing steps 1 to 4 60 | D Step 5: Solar water heating **Typical installation cost** £4,000 - £6,000 Typical yearly saving £92 Potential rating after completing steps 1 to 5 61 | D Step 6: Double glazed windows Replace single glazed windows with low-E double glazed windows **Typical installation cost** £3,300 - £6,500 Typical yearly saving £101 Potential rating after completing steps 1 to 6 63 | D

## Step 7: Solar photovoltaic panels, 2.5 kWp

#### Typical installation cost

#### £3,500 - £5,500

£765

73 | C

#### Typical yearly saving

Potential rating after completing steps 1 to 7

## 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

£3790

£1899

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

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

Cavity wall insulation

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	17697 kWh per year		
Water heating	2092 kWh per year		
Potential energy savings by installing insulation			
Type of insulation	Amount of energy saved		
Loft insulation	3926 kWh per year		

2248 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

Stephen Yeomans

#### Telephone

07533313502

#### Email

stephenyeomans@btinternet.com

## Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

#### Assessor ID

EES/004564

#### Telephone

01455 883 250

#### Email

enquiries@elmhurstenergy.co.uk

### Assessment details

Assessor's declaration

#### Date of assessment

14 March 2023

#### Date of certificate

14 March 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.