

# Energy performance certificate (EPC)

Mill Cottage  
Eastern Road  
Lydd  
ROMNEY MARSH  
TN29 9EF

Energy rating

G

Valid until: **2 February 2030**

Certificate number: **8330-7929-6370-7820-0276**

Property type

Detached house

Total floor area

62 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 \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be rented if they have an energy rating from A to E. The [recommendations section](#) 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 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		
21-38	F		
1-20	G	5   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, no insulation (assumed)	Very poor
Window	Single glazed	Very poor
Main heating	No system present: electric heaters assumed	Very poor
Main heating control	None	Very poor
Hot water	Electric instantaneous at point of use	Very poor
Lighting	Low energy lighting in 67% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

## Primary energy use

The primary energy use for this property per year is 720 kilowatt hours per square metre (kWh/m<sup>2</sup>).

### [What is primary energy use?](#)

## Environmental impact of this property

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

Properties are rated in a scale from A to G based on how much carbon dioxide (CO<sub>2</sub>) they produce.

Properties with an A rating produce less CO<sub>2</sub> than G rated properties.

<b>Current average household CO<sub>2</sub> production</b>	<b>6 tonnes of CO<sub>2</sub></b>
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<b>This property produces</b>	<b>7.6 tonnes of CO<sub>2</sub></b>
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<b>This property's potential CO<sub>2</sub> reduction</b>	<b>0.9 tonnes of CO<sub>2</sub></b>
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By making the [recommended changes](#), you could reduce this property’s CO<sub>2</sub> emissions by 6.7 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 (5) to B (85).

[What is an energy rating?](#)



### Recommendation 1: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Typical yearly saving

£772

Potential rating after carrying out recommendation 1

23 | F

### Recommendation 2: Floor insulation (solid floor)

Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£145

Potential rating after carrying out recommendations 1 and 2

27 | F

### Recommendation 3: Draught proofing

Draught proofing

Typical installation cost

£80 - £120

Typical yearly saving

£38

**Potential rating after carrying out  
recommendations 1 to 3**

28 | F

**Recommendation 4: Gas condensing boiler**

Gas condensing boiler

**Typical installation cost**

£3,000 - £7,000

**Typical yearly saving**

£1,132

**Potential rating after carrying out  
recommendations 1 to 4**

68 | D

**Recommendation 5: Flue gas heat recovery device in  
conjunction with boiler**

Flue gas heat recovery

**Typical installation cost**

£400 - £900

**Typical yearly saving**

£21

**Potential rating after carrying out  
recommendations 1 to 5**

69 | C

**Recommendation 6: Solar water heating**

Solar water heating

**Typical installation cost**

£4,000 - £6,000

**Typical yearly saving**

£22

**Potential rating after carrying out  
recommendations 1 to 6**

70 | C

## Recommendation 7: Double glazed windows

Replace single glazed windows with low-E double glazed windows

**Typical installation cost** £3,300 - £6,500

**Typical yearly saving** £48

**Potential rating after carrying out recommendations 1 to 7**

73 | C

## Recommendation 8: Solar photovoltaic panels, 2.5 kWp

Install solar photovoltaic panels

**Typical installation cost** £3,500 - £5,500

**Typical yearly saving** £364

**Potential rating after carrying out recommendations 1 to 8**

85 | B

## Looking for energy improvements

Find out [about 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** £2675

**Potential saving** £2179

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is 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/) (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	13096 kWh per year
Water heating	1166 kWh per year

### Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Roof insulation	2495 kWh per year
Solid wall insulation	4348 kWh per year

You might be able to receive [Renewable Heat Incentive payments \(https://www.gov.uk/domestic-renewable-heat-incentive\)](https://www.gov.uk/domestic-renewable-heat-incentive). 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

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	<a href="mailto:matthew@msmenergysolutions.co.uk">matthew@msmenergysolutions.co.uk</a>

## Accreditation scheme contact details



<b>accreditation scheme</b>	Elmhurst Energy Systems Ltd
<b>assessor ID</b>	EES/004705
<b>telephone</b>	01455 883 250
<b>email</b>	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

## Assessment details

<b>assessor's declaration</b>	No related party
<b>date of assessment</b>	30 January 2020
<b>date of certificate</b>	3 February 2020
<b>type of assessment</b>	▶ <a href="#">RdSAP</a>

## 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 [ecg.digital-services@communities.gov.uk](mailto:ecg.digital-services@communities.gov.uk) or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.