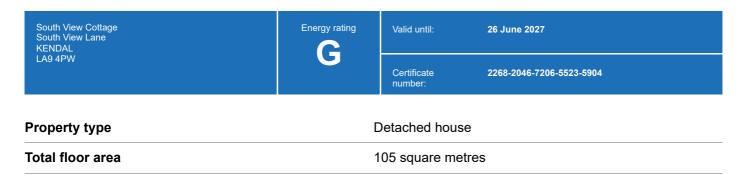
# **Energy performance certificate (EPC)**



# Rules on letting this property



## You may not be able to let this property

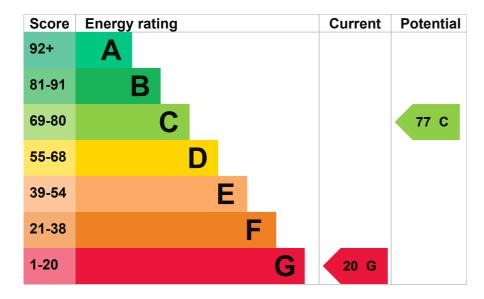
This property has an energy rating of G. It cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).</u>

Properties can be let if they have an energy rating from A to E. You could make changes to improve this property's energy rating.

## **Energy rating and score**

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

See how to improve this property's energy efficiency.



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

## Breakdown of property's energy performance

### Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

Feature	Description	Rating
Wall	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Pitched, 100 mm loft insulation	Average
Window	Single glazed	Very poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 8% of fixed outlets	Very poor
Floor	Solid, no insulation (assumed)	N/A
Floor	Suspended, no 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 709 kilowatt hours per square metre (kWh/m2).

About primary energy use

#### **Additional information**

Additional information about this property:

- Stone walls present, not insulated
- · Dwelling may be exposed to wind-driven rain

## How this affects your energy bills

An average household would need to spend £2,688 per year on heating, hot water and lighting in this property. These costs usually make up the majority of your energy bills.

You could save £1,753 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2017** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

## Heating this property

Estimated energy needed in this property is:

- 31,531 kWh per year for heating
- 3,901 kWh per year for hot water

## Impact on the environment

This property's environmental impact rating is G. 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.

## **Carbon emissions**

An average household produces	6 tonnes of CO2
This property produces	13.0 tonnes of CO2
This property's potential production	3.3 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

# Steps you could take to save energy

▶ Do I need to follow these steps in order?

Step 1: Internal or external wall insulation	
Typical installation cost	£4,000 - £14,000
Typical yearly saving	£852
Potential rating after completing step 1	39 E
Step 2: Floor insulation (suspended floor)	
Typical installation cost	£800 - £1,200
Typical yearly saving	£43
Potential rating after completing steps 1 and 2	40 E
Step 3: Floor insulation (solid floor)	
Step 3: Floor insulation (solid floor)  Typical installation cost	£4,000 - £6,000
Typical installation cost	£4,000 - £6,000 £52
Typical installation cost  Typical yearly saving	£52
Typical installation cost  Typical yearly saving  Potential rating after completing steps 1 to 3	£52
Typical installation cost  Typical yearly saving  Potential rating after completing steps 1 to 3  Step 4: Hot water cylinder insulation	£52
Typical installation cost  Typical yearly saving  Potential rating after completing steps 1 to 3  Step 4: Hot water cylinder insulation  Increase hot water cylinder insulation	£52

## **Step 5: Draught proofing**

Typical installation cost	£80 - £120
Typical yearly saving	£33
Potential rating after completing steps 1 to 5	44 E

## Step 6: Low energy lighting

Typical installation cos	£60
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Typical yearly saving	£48
Potential rating after completing steps 1 to 6	45 E
Step 7: Heating controls (room thermostat and TRVs)	
Typical installation cost	£350 - £450
Typical yearly saving	£157
Potential rating after completing steps 1 to 7	50 E
Step 8: Replace boiler with new condensing boiler	
Typical installation cost	£2,200 - £3,000
Typical yearly saving	£414
Potential rating after completing steps 1 to 8	64 D
Step 9: Solar water heating	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£44
Potential rating after completing steps 1 to 9	65 D
Step 10: Double glazed windows	
Replace single glazed windows with low-E double glazed windows	
Typical installation cost	£3,300 - £6,500
Typical yearly saving	£84
Potential rating after completing steps 1 to 10	68 D
Step 11: Solar photovoltaic panels, 2.5 kWp	
Typical installation cost	£5,000 - £8,000
Typical yearly saving	£274
Potential rating after completing steps 1 to 11	77 C

## Advice on making energy saving improvements

### Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Insulation: Great British Insulation Scheme
- · Heat pumps and biomass boilers: Boiler Upgrade Scheme
- Help from your energy supplier: Energy Company Obligation

## Who to contact about this certificate

### **Contacting the assessor**

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	lain Donaldson
Telephone	01539 734183
Email	northwestinspector@mail.com

### Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	NHER
Assessor's ID	NHER005086
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

#### About this assessment

Assessor's declaration	No related party
Date of assessment	26 June 2017
Date of certificate	27 June 2017
Type of assessment	► <u>RdSAP</u>

# 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 <a href="mailto:mhclg.digital-services@communities.gov.uk">mhclg.digital-services@communities.gov.uk</a> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.

## OGL

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