Energy performance certificate (EPC)

0 CADMED OLOGE	Energy rating	Valid until:	8 December 2030
8 CADMER CLOSE NEW MALDEN KT3 5DG	D	Certificate number:	9026-1202-3700-7171- 1700
Property type		Detached house	

104 square metres

Rules on	letting	this	property

Total floor area

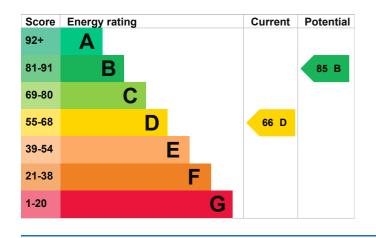
Properties can be let if they have an energy rating from A to E.

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 rating and score

This property's energy rating is D. It has the potential to be B.

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 the average energy score is 60

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	Cavity wall, as built, partial insulation (assumed)	Average
Roof	Pitched, 150 mm loft insulation	Good
Window	Partial secondary glazing	Poor
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 86% of fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 205 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

Cavity fill is recommended

How this affects your energy bills

An average household would need to spend £835 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 £258 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2020** 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:

- 11,116 kWh per year for heating
- 2,927 kWh per year for hot water

impact on the environment	This property produces	3.7 tonnes of CO2	
This property's environmental impact rating is D. It has the potential to be B.	This property's potential production	1.4 tonnes of CO2	

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.

Carbon emissions

An average	6 tonnes of CO2
household produces	

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.

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Cavity wall insulation	£500 - £1,500	£117
2. Floor insulation (suspended floor)	£800 - £1,200	£47
3. Solar water heating	£4,000 - £6,000	£50
4. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£44
5. Solar photovoltaic panels	£3,500 - £5,500	£333

Help 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.

More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency

Who to contact about this certificate

Contacting the assessor

Type of assessment

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

Assessor's name	Robert Taylor
Telephone	02033978820
Email	hello@propcert.co.uk

Contacting the accreditation scheme

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

Accreditation scheme	Quidos Limited	
Assessor's ID	QUID206731	
Telephone	01225 667 570	
Email	info@quidos.co.uk	
About this assessment		
Assessor's declaration	No related party	
Date of assessment	9 December 2020	
Date of certificate	9 December 2020	

RdSAP