# **Energy performance certificate (EPC)**

7 St. James Street Castle Hedingham **HALSTEAD** CO9 3EJ

Energy rating

Valid until: 2 March 2032

Certificate number:

2141-1242-1101-7171-0113

Property type

End-terrace house

Total floor area 50 square metres

# Rules on letting this property

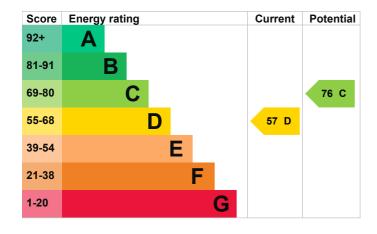
Properties can be let if they have an energy rating from A to E.

You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domesticprivate-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 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 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	Timber frame, as built, no insulation (assumed)	Very poor
Roof	Pitched, 200 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	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

#### Primary energy use

The primary energy use for this property per year is 377 kilowatt hours per square metre (kWh/m2).

# How this affects your energy bills

An average household would need to spend £703 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 £82 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2022** 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:

- 11,159 kWh per year for heating
- 1,704 kWh per year for hot water

## Impact on the environment

This property's environmental impact rating is E. 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.

This property produces	3.3 tonnes of CO2
This property's potential production	1.9 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.

#### **Carbon emissions**

An average household produces

6 tonnes of CO2

# Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Floor insulation (solid floor)	£4,000 - £6,000	£29
2. Solar water heating	£4,000 - £6,000	£23
3. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£30
4. Solar photovoltaic panels	£3,500 - £5,500	£362

#### Advice on making energy saving improvements

Get detailed recommendations and cost estimates (www.gov.uk/improve-energy-efficiency)

## Help paying for energy saving improvements

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

- Insulation: Great British Insulation Scheme (www.gov.uk/apply-great-british-insulation-scheme)
- Heat pumps and biomass boilers: Boiler Upgrade Scheme (www.gov.uk/apply-boiler-upgrade-scheme)
- Help from your energy supplier: Energy Company Obligation (www.gov.uk/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	Joshua Gauld
Telephone	07341301717
Email	joshuagauld@outlook.com

## **Contacting the accreditation scheme**

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

Accreditation scheme	ECMK	
Assessor's ID	ECMK303659	
Telephone	0333 123 1418	
Email	info@ecmk.co.uk	
About this assessment	No valetad variti	
Assessor's declaration	No related party	
	No related party 3 March 2022	
Assessor's declaration	· · · · · · · · · · · · · · · · · · ·	