

# Energy performance certificate (EPC)

Westlea  
Gates  
Sturmer Road  
New England  
HALSTEAD  
CO9 4BB

Energy  
rating

**E**

Valid 13  
until: **October  
2028**

Certificate  
number  
**8578-  
7820-  
6209-  
3097-  
5996**

Property type **Detached house**

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Total floor area **161 square metres**

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## Rules on letting this property

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

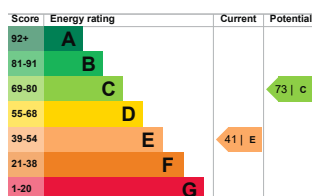
If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read [guidance for landlords on the regulations and exemptions](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance) (<https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance>).

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## Energy efficiency rating for this property

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

[See how to improve this property's energy performance.](#)



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	Cavity wall, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average
Roof	Pitched, insulated (assumed)	Good
Window	Fully double glazed	Good
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Floor		N/A

Feature	Description	Rating
	Suspended, no insulation (assumed)	
Floor	Suspended, limited insulation (assumed)	N/A
Floor	Suspended, insulated (assumed)	N/A
Secondary heating	Room heaters, LPG	N/A

## Primary energy use

The primary energy use for this property per year is 218 kilowatt hours per square metre (kWh/m<sup>2</sup>).

## Additional information

Additional information about this property:

- Cavity fill is recommended
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## Environment: impact of this property

One of the biggest contributors to climate change is carbon dioxide (CO<sub>2</sub>). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO<sub>2</sub> emissions.

An average household produces 6 tonnes of CO<sub>2</sub>

This property produces 8.8 tonnes of CO<sub>2</sub>

This property's tonne potential production C

By making the [recommended changes](#), you could reduce this property's CO<sub>2</sub> emissions by 4.8 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.

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## 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 E (41) to C (73).

Recommendation	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£31
2. Cavity wall insulation	£500 - £1,500	£168
3. Floor insulation (suspended floor)	£800 - £1,200	£63
4. Solar water heating	£4,000 - £6,000	£43
5. Solar photovoltaic panels	£5,000 - £8,000	£308
6. Wind turbine	£15,000 - £25,000	£592

## Paying for energy improvements



[Find energy grants and ways to save energy in your home.](#)

<https://www.gov.uk/improve-energy-efficiency>

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## Estimated energy use and potential savings

Estimated £1562  
yearly energy  
cost for  
this  
property

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Potential £306  
saving

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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.

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.gov.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 17879 kWh per year

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Water heating 2983 kWh per year

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Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
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Loft insulation	625 kWh per year
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Cavity wall insulation	2447 kWh per year
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You might be able to

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receive [Renewable Heat Incentive payments](https://www.gov.uk/renewable-heat-incentive) (<https://www.gov.uk/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	Nicholas Baxter
Telephone	07813553982
Email	<a href="mailto:itsthebaxters@gmail.com">itsthebaxters@gmail.com</a>

### Accreditation scheme contact details

Accreditation scheme	Stroma Certification Ltd
Assessor ID	STRO017814

Telephone	0330 124 9660
Email	<a href="mailto:certification@stron">certification@stron</a>

## Assessment details

Assessor's declaration	No related party
Date of assessment	13 October 2018
Date of certificate	14 October 2018
Type of assessment	<a href="#">RdSAP</a> RdSAP (Reduced data Standard Assessment Procedure) is a method used to assess and compare the energy and environmental performance of properties in the UK. It uses a site visit and survey of the property to calculate energy performance.  This type of assessment can be carried out on properties built before 1 April 2008 in England and

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Wales, and

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