Energy performance certificate (EPC) South Fambridge Hall South Fambridge ROCHFORD SS4 3LS From Detached house Total floor area Energy rating From Valid until: 8 June 2027 Certificate number: 0518-3007-7252-4893-9920 204 square metres

Rules on letting this property



You may not be able to let this property

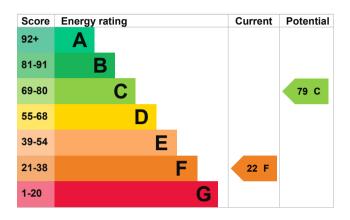
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords on the regulations and exemptions</u> (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. The <u>recommendations section</u> sets out changes you can make to improve the property's rating.

Energy rating and score

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

<u>See how to improve this property's energy efficiency.</u>



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 | Solid brick, as built, no insulation (assumed) | Very poor |
| Roof | Pitched, 150 mm loft insulation | Good |
| Window | Mostly double glazing | Average |
| Main heating | Boiler and radiators, oil | Average |
| Main heating control | Programmer, no room thermostat | Very poor |
| Hot water | From main system | Poor |
| Lighting | Low energy lighting in 94% of fixed outlets | Very good |
| Floor | Suspended, no insulation (assumed) | N/A |
| Secondary heating | Room heaters, wood logs | N/A |

Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

· Biomass secondary heating

Primary energy use

The primary energy use for this property per year is 332 kilowatt hours per square metre (kWh/m2).

Environmental impact of this property

This property's current environmental impact rating is F. 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. CO2 harms the environment.

An average household produces

6 tonnes of CO2

This property produces

15.0 tonnes of CO2

This property's potential 3.2 tonnes of CO2 production

You could improve this property's CO2 emissions by making the suggested changes. 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.

Changes you could make

| Step | Typical installation cost | Typical yearly saving |
|--|---------------------------|-----------------------|
| 1. Internal or external wall insulation | £4,000 - £14,000 | £946 |
| 2. Floor insulation (suspended floor) | £800 - £1,200 | £117 |
| 3. Heating controls (room thermostat and TRVs) | £350 - £450 | £256 |
| 4. Condensing boiler | £2,200 - £3,000 | £146 |
| 5. Solar water heating | £4,000 - £6,000 | £43 |
| 6. Solar photovoltaic panels | £5,000 - £8,000 | £316 |
| 7. Wind turbine | £15,000 - £25,000 | £597 |

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.

Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

| Estimated yearly energy cost for this property | £2682 |
|--|-------|
| Potential saving if you complete every step in order | £1509 |

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.

Heating use in this property

Heating a property usually makes up the majority of energy costs.

Estimated energy used to heat this property

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Saving energy in this property

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

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 Susan Melvin Telephone 07768873108

Email <u>epcsusan@aol.com</u>

Accreditation scheme contact details

Accreditation scheme Stroma Certification Ltd

Assessor ID STRO004343
Telephone 0330 124 9660

Email <u>certification@stroma.com</u>

Assessment details

Assessor's declaration

Date of assessment

Date of certificate

Type of assessment

No related party
9 February 2017
9 June 2017
RdSAP