Energy performance certificate (EPC)

SEVERALLS FARM SEVERAL ROAD SAXTEAD IP13 9QN	Energy rating **F**	Valid until: **2 February 2031** Certificate number: **0028-0201-0709-0966-3214**

Property type	Detached house
Total floor area	186 square metres

Rules on letting this property

You may not be able to let this property

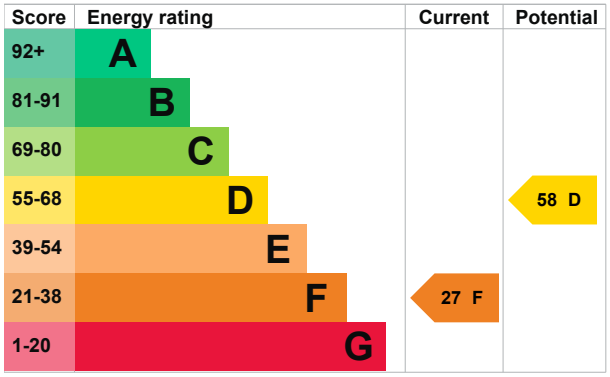
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. The recommendations section 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 D.

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
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 150 mm loft insulation	Good
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Pitched, 0 mm loft insulation	Very poor
Window	Partial double glazing	Poor
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	Electric immersion, standard tariff	Very poor
Lighting	Low energy lighting in 60% of fixed outlets	Good
Floor	Solid, 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 331 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£2,773 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 £675 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2021** 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:

- 37,824 kWh per year for heating
- 2,334 kWh per year for hot water

Impact on the environment

This property's current environmental impact rating is F. It has the potential to be E.

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

Carbon emissions

An average household produces	6 tonnes of CO2
This property produces	13.9 tonnes of CO2
This property's potential production	8.0 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.

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£74
2. Flat roof or sloping ceiling insulation	£850 - £1,500	£46
3. Internal or external wall insulation	£4,000 - £14,000	£153
4. Floor insulation (solid floor)	£4,000 - £6,000	£102
5. Add additional 80 mm jacket to hot water cylinder	£15 - £30	£35

Step	Typical installation cost	Typical yearly saving
6. Low energy lighting	£30	£37
7. Solar water heating	£4,000 - £6,000	£169
8. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£58
9. Solar photovoltaic panels	£3,500 - £5,500	£348
10. Wind turbine	£15,000 - £25,000	£653

Help paying for energy improvements

You might be able to get a grant from the Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme). 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

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

Assessor's name	Dale Mortimer
Telephone	07824 804739
Email	mortimerepc@gmail.com

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	QUID206840
Telephone	01225 667 570
Email	info@quidos.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	1 February 2021
Date of certificate	3 February 2021
Type of assessment	RdSAP