Energy performance certificate (EPC)

9, Riby Road FELIXSTOWE IP11 7QB	Energy rating **E**	Valid until: **2 July 2030** Certificate number: **0978-4098-7233-7700-7280**

Property type	Detached house
Total floor area	152 square metres

Rules on letting this property

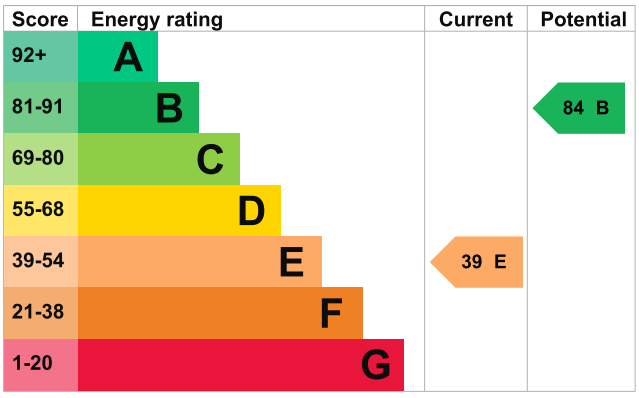
Properties can be let if they have an energy rating from A to E.

You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Energy rating and score

This property's current energy rating is E. 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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 270 mm loft insulation	Good
Roof	Roof room(s), ceiling insulated	Poor
Window	Single glazed	Very poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 64% of fixed outlets	Good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

Primary energy use

The primary energy use for this property per year is 431 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£2,280 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 £1,441 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:

- 27,434 kWh per year for heating
- 3,963 kWh per year for hot water

Saving energy by installing insulation

Energy you could save:

- 206 kWh per year from loft insulation
- 5,852 kWh per year from solid wall insulation

More ways to save energy

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

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.

Carbon emissions

An average household produces	6 tonnes of CO2
This property produces	11.6 tonnes of CO2
This property's potential production	2.7 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. Room-in-roof insulation	£1,500 - £2,700	£269
2. Internal or external wall insulation	£4,000 - £14,000	£393
3. Floor insulation (suspended floor)	£800 - £1,200	£145
4. Increase hot water cylinder insulation	£15 - £30	£24
5. Draught proofing	£80 - £120	£82
6. Low energy lighting	£25	£28
7. Condensing boiler	£2,200 - £3,000	£360
8. Solar water heating	£4,000 - £6,000	£42
9. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£99
10. Solar photovoltaic panels	£3,500 - £5,500	£360

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.

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	David Mortimer
Telephone	07771 591532
Email	davidepc@hotmail.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	QUID201546
Telephone	01225 667 570
Email	info@quidos.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	3 July 2020
Date of certificate	3 July 2020
Type of assessment	RdSAP