Energy performance certificate (EPC)			
East Grange Howell SLEAFORD NG34 9PT	Energy rating	Valid until: <b>1 March 2034</b> Certificate number: <b>7134-1527-0300-0119-5202</b>	
Property type		Semi-detached house	
Total floor area		254 square metres	

# Rules on letting this property

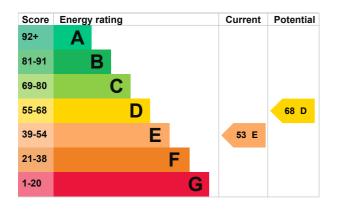
Properties can be let if they have an energy rating from A to E.

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

## **Energy rating and score**

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

<u>See how to improve this property's energy</u> <u>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, insulated (assumed)	Good
Roof	Pitched, insulated (assumed)	Good
Roof	Pitched, 150 mm loft insulation	Good
Roof	Roof room(s), ceiling insulated	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, limited 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 193 kilowatt hours per square metre (kWh/m2).

## How this affects your energy bills

An average household would need to spend **£3,304 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 £681 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** 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:

- 27,633 kWh per year for heating
- 3,031 kWh per year for hot water

Impact on the envi	ronment	This property produces	12.0 tonnes of CO2
This property's environment E. It has the potential to be		This property's potential production	7.9 tonnes of CO2
Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.		You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.	
Carbon emissions		These ratings are based about average occupancy	y and energy use.
An average household produces	6 tonnes of CO2	People living at the prope amounts of energy.	erty may use different

## Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Floor insulation (solid floor)	£4,000 - £6,000	£132
2. Heating controls (room thermostat)	£350 - £450	£171
3. Condensing boiler	£2,200 - £3,000	£301
4. Solar water heating	£4,000 - £6,000	£77
5. Solar photovoltaic panels	£3,500 - £5,500	£570

### Help 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.

#### 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	David Handley
Telephone	07801 845934
Email	handleyenergyassessors@sky.com

#### Contacting the accreditation scheme

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

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/005310
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

### About this assessment

Assessor's declaration	No related party	
Date of assessment	1 March 2024	
Date of certificate	2 March 2024	
Type of assessment	RdSAP	