# Energy performance certificate (EPC) 3, Eltisley Road ILFORD IG1 2EP Certificate number: 8293-1895-2129-2076-3283 Property type Mid-terrace house Total floor area 80 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> (<a href="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</a>).

# **Energy rating and score**

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

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
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Flat, insulated (assumed)	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system	Good
Lighting	Low energy lighting in 80% of fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	None	N/A

### Primary energy use

The primary energy use for this property per year is 278 kilowatt hours per square metre (kWh/m2).

# How this affects your energy bills

An average household would need to spend £844 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 £201 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2018** 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:

- 11,477 kWh per year for heating
- 2,107 kWh per year for hot water

Impact on the environment		This property produces	3.9 tonnes of CO2
This property's environmental impact rating is E. It has the potential to be C.		This property's potential production	1.9 tonnes of CO2
Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.  Carbon emissions		You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.	
An average household produces	6 tonnes of CO2	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. Internal or external wall insulation	£4,000 - £14,000	£68
2. Heating controls (room thermostat and TRVs)	£350 - £450	£99
3. Solar water heating	£4,000 - £6,000	£33
4. Solar photovoltaic panels	£5,000 - £8,000	£301

### 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
Usman Rauf
Telephone
02079 895 895
Email
info@lepcco.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 Elmhurst Energy Systems Ltd

Assessor's ID EES/020863
Telephone 01455 883 250

Email enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration Employed by the professional dealing with the

property transaction

Date of assessment 31 December 2018
Date of certificate 31 December 2018

Type of assessment RdSAP