Energy performance certificate (EPC)

11 Torbitt Way ILFORD IG2 7TA	Energy rating **D**	Valid until: **12 April 2033** Certificate number: **0320-2987-2240-2897-5505**

Property type	Mid-terrace house
Total floor area	60 square metres

Rules on letting this property

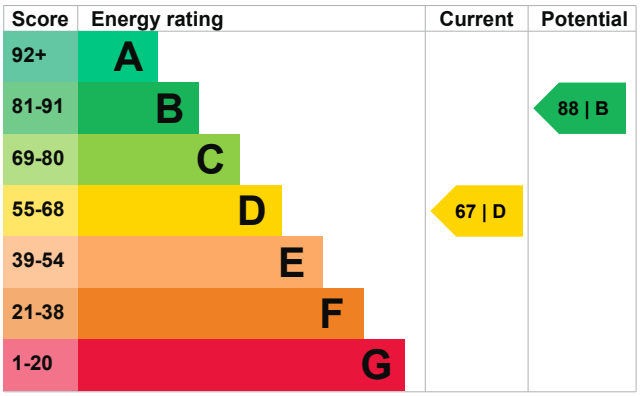
Properties can be let if they have an energy rating from A to E.

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 efficiency rating for this property

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

See how to improve this property's energy performance.



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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says “assumed”, it means that the feature could not be inspected and an assumption has been made based on the property’s age and type.

Feature	Description	Rating
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 150 mm loft insulation	Good
Window	Some double glazing	Poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system, no cylinder thermostat	Average
Lighting	Low energy lighting in 25% of fixed outlets	Average
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 235 kilowatt hours per square metre (kWh/m2).

Environmental impact of this property

This property’s current environmental impact rating is D. It has the potential to be B.

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	2.5 tonnes of CO2
This property’s potential production	0.7 tonnes of CO2

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.

Improve this property’s energy rating

Step	Typical installation cost	Typical yearly saving
1. Add additional 80 mm jacket to hot water cylinder	£15 - £30	£27
2. Draught proofing	£80 - £120	£20
3. Low energy lighting	£30	£66
4. Hot water cylinder thermostat	£200 - £400	£97
5. Solar water heating	£4,000 - £6,000	£97
6. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£87
7. Solar photovoltaic panels	£3,500 - £5,500	£671

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.

Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property	£1312
Potential saving if you complete every step in order	£393

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

Type of heating	Estimated energy used
Space heating	4921 kWh per year
Water heating	3297 kWh per year

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	180 kWh per year

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	Angela Harding
Telephone	07799072854
Email	angelaharding_78@yahoo.co.uk

Accreditation scheme contact details

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor ID	EES/021048
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration	No related party
Date of assessment	13 April 2023
Date of certificate	13 April 2023
Type of assessment	RdSAP