# **Energy performance certificate (EPC)**

3 NEW BUILDINGS A390 BETWEEN JUNCTION AT NORTH LANE AND JUNCTION NORTH OF TREWINDLE WEST TAPHOUSE PL22 0RP Energy rating

Valid until: 14 March 2031

Certificate number: 7830-5529-2009-0112-4296

Property type End-terrace house

Total floor area 83 square metres

### Rules on letting this property

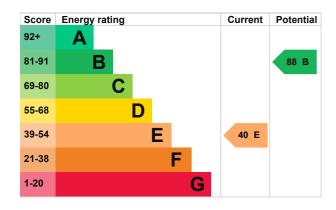
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>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 B.

<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	Granite or whinstone, as built, no insulation (assumed)	Poor
Roof	Pitched, 300 mm loft insulation	Very good
Window	Full secondary glazing	Good
Main heating	Room heaters, electric	Very poor
Main heating control	Programmer and appliance thermostats	Good
Hot water	Electric immersion, off-peak	Poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

#### Primary energy use

The primary energy use for this property per year is 409 kilowatt hours per square metre (kWh/m2).

#### **Additional information**

Additional information about this property:

• Stone walls present, not insulated

### How this affects your energy bills

An average household would need to spend £1,621 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 £965 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:

- 7,288 kWh per year for heating
- 3,442 kWh per year for hot water

### Impact on the environment

This property's environmental impact rating is E. 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.

#### Carbon emissions

An average household produces

6 tonnes of CO2

This property produces 5.8 tonnes of CO2

This property's 2.1 tonnes of CO2

potential production

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. Internal or external wall insulation	£4,000 - £14,000	£419
2. Floor insulation (solid floor)	£4,000 - £6,000	£84
3. High heat retention storage heaters	£2,000 - £3,000	£390
4. Solar water heating	£4,000 - £6,000	£72
5. Solar photovoltaic panels	£3,500 - £5,500	£381

### Help paying for energy improvements

You might be able to get a grant from the Boiler Upgrade Scheme (https://www.gov.uk/apply-boilerupgrade-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	Michael Young
Telephone	07900888382
Email	michaelyoung0892@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	Elmhurst Energy Systems Ltd
Assessor's ID	EES/022277
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk
About this assessment Assessor's declaration	No related party
Date of assessment	12 November 2020
Date of certificate	15 March 2021
Type of assessment	RdSAP