Energy performance certificate (EPC)			
3 New Cottage Litchborough Road Farthingstone	Energy rating	Valid until:	19 April 2028
TOWCESTER NN12 8EY	-	Certificate number:	2208-0025-7224-5378-5934
Property type Mid-terrace house			
Total floor area	89 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> (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-<u>guidance</u>).

## **Energy rating and score**

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

See how to improve this property's energy efficiency.

Score	Energy rating		Current	Potential
92+	Α			
81-91	В			
69-80	С			75 C
55-68	D			
39-54	E		42 E	
21-38		F		
1-20		G		

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, 250 mm loft insulation	Good
Roof	Pitched, 75 mm loft insulation	Average
Window	Fully double glazed	Good
Main heating	Boiler and radiators, LPG	Poor
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Poor
Lighting	Low energy lighting in 88% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

#### Primary energy use

The primary energy use for this property per year is 221 kilowatt hours per square metre (kWh/m2).

## How this affects your energy bills

An average household would need to spend **£1,214 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 £469 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:

- 10,861 kWh per year for heating
- 2,180 kWh per year for hot water

## Impact on the environment

This property's 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.

#### **Carbon emissions**

An average household 6 tonnes of CO2 produces

This property produces 4.3 tonnes of CO2

This property's 1.5 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	£243
2. Floor insulation (solid floor)	£4,000 - £6,000	£63
3. Condensing boiler	£2,200 - £3,000	£63
4. Flue gas heat recovery	£400 - £900	£34
5. Solar water heating	£4,000 - £6,000	£46
6. High performance external doors	£1,000	£20
7. Solar photovoltaic panels	£5,000 - £8,000	£308

#### 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	John Allen
Telephone	01908991119
Email	reports@bluewirehub.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	ECMK	
Assessor's ID	ECMK301501	
Telephone	0333 123 1418	
Email	info@ecmk.co.uk	

#### About this assessment

Date of assessment 20 April 2018	
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Type of assessment RdSAP	