# **Energy performance certificate** (EPC)

40 Brown Drive MAGHERA BT46 5HQ	Energy rating	Valid until:  Certificate number:	2 September 2033 2193-1110-8913-6967-1441
Property type			

Mid-terrace house

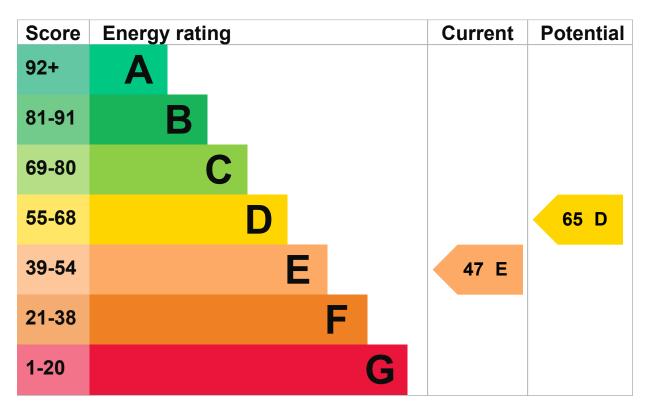
### **Total floor area**

87 square metres

#### Energy rating and score

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

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.

- 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	Cavity wall, filled cavity	Average
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 75 mm loft insulation	Average
Roof	Pitched, insulated (assumed)	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 50% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Floor	To external air, no insulation (assumed)	N/A
Secondary heating	Room heaters, coal	N/A

### Primary energy use

The primary energy use for this property per year is 305 kilowatt hours per square metre (kWh/m2).

### About primary energy use

#### How this affects your energy bills

An average household would need to spend £1,978 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 £612 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

### Impact on the environment

This property's current environmental impact rating is F. It has the potential to be E.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment.

## **Carbon emissions**

### An average household produces

6 tonnes of CO2

### This property produces

7.3 tonnes of CO2

### This property's potential production

5.1 tonnes of CO2

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.

Do I need to follow these steps in order?

## Step 1: Increase loft insulation to 270 mm

	£100 - £350
Typical yearly saving	£92
Potential rating after completing step 1	
	50 E
Step 2: Low energy lighting	
Typical installation cost	
	£30
Typical yearly saving	£59
Potential rating after completing steps 1 and 2	
	51 E
Step 3: Hot water cylinder thermostat	
Typical installation cost	
	£200 - £400
Typical yearly saving	£30
Potential rating after completing steps 1 to 3	
	52 E

## Step 4: Heating controls (room thermostat and TRVs)

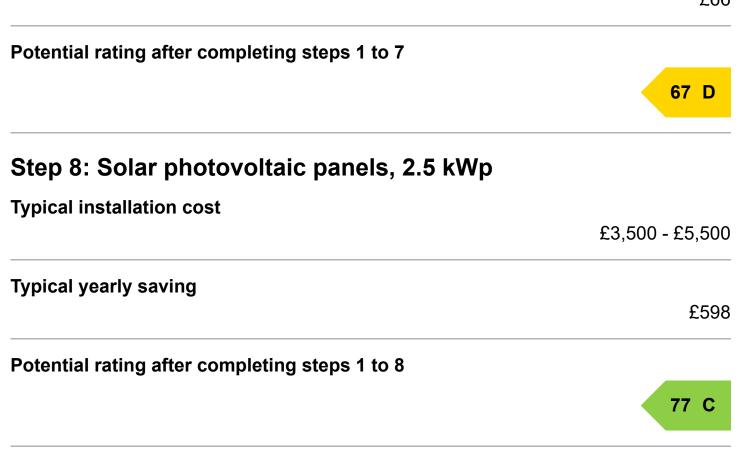
Typical installation cost	£350 - £450
Typical yearly saving	
	£252
Potential rating after completing steps 1 to 4	
	59 D
Step 5: Floor insulation (suspended floor)	
Typical installation cost	
	£800 - £1,200
Typical yearly saving	
	£49
Potential rating after completing steps 1 to 5	
	60 D
Step 6: Replace boiler with new condensing boiler	•
Typical installation cost	
	£2,200 - £3,000
Typical yearly saving	
	£132
Potential rating after completing steps 1 to 6	
	65 D
Step 7: Solar water heating	

**Typical installation cost** 

£4,000 - £6,000

Typical yearly saving

£66



### 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.

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

Declan Diamond

### Telephone

07921002828

### Email

declandiamond@hotmail.com

## Contacting the accreditation scheme

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

# Accreditation scheme

### Assessor's ID

ECMK300674

### Telephone

0333 123 1418

### Email

info@ecmk.co.uk

### About this assessment

#### Assessor's declaration

No related party

#### Date of assessment

1 September 2023

#### Date of certificate

3 September 2023

### Type of assessment

RdSAP

#### Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.