Energy performance certificate (EPC)					
2 Foundry Way Stoke Prior	Energy rating	Valid until:	7 March 2029		
BROMSGROVE B60 4DQ	В	Certificate number:	0164-3833-7978-9101-0871		
Property type	Detached house				

122 square metres

# Rules on letting this property

Total floor area

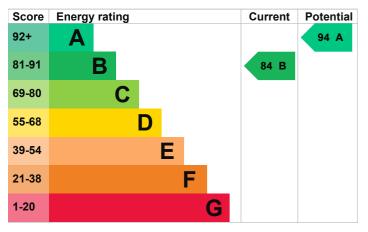
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance for landlords on the regulations and exemptions</u> (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance</u>).

## Energy rating and score

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

<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
Walls	Average thermal transmittance 0.25 W/m <sup>2</sup> K	Very good
Roof	Average thermal transmittance 0.19 W/m <sup>2</sup> K	Good
Floor	Average thermal transmittance 0.15 W/m <sup>2</sup> K	Very good
Windows	High performance glazing	Very good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Time and temperature zone control	Very good
Hot water	From main system, waste water heat recovery	Very good
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 5.0 m³/h.m² (as tested)	Good
Secondary heating	None	N/A

## Primary energy use

The primary energy use for this property per year is 87 kilowatt hours per square metre (kWh/m2).

## How this affects your energy bills

An average household would need to spend **£467 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 £39 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** 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:

- 4,602 kWh per year for heating
- 2,121 kWh per year for hot water

#### More ways to save energy

Find ways to save energy in your home by visiting <u>www.gov.uk/improve-energy-efficiency</u>.

Environmental impact of this property This property's current environmental impact rating is B. It has the potential to be A.		This property produces 1.9 tonnes of Co		
		This property's potential production	0.7 tonnes of CO2	
Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment.		You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.		
Carbon emissions		These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts		
An average household produces	6 tonnes of CO2	of energy.		

## Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Solar water heating	£4,000 - £6,000	£39
2. Solar photovoltaic panels	£5,000 - £8,000	£296

### Help 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.

## 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
Telephone
Email

James Lane 01582 544250 epc@environmental-economics.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 Assessor's ID Telephone Email NHER NHER006913 01455 883 250 enquiries@elmhurstenergy.co.uk

#### About this assessment

Assessor's declaration Date of assessment Date of certificate Type of assessment No related party 7 March 2019 8 March 2019 SAP