# **Energy performance certificate (EPC)**

16 Mousehole Lane Hythe SOUTHAMPTON SO45 6BT Energy rating

Valid until: 1 September 2034

Certificate number:

2814-1171-2082-1218-5611

Property type Semi-detached house

Total floor area 81 square metres

## Rules on letting this property

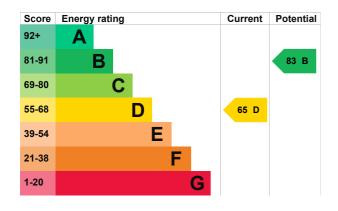
Properties can be let if they have an energy rating from A to E.

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

## **Energy rating and score**

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

<u>See how to improve this property's energy 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	Cavity wall, filled cavity	Good
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 250 mm loft insulation	Good
Roof	Pitched, insulated (assumed)	Average
Window	Fully double glazed	Good
Main heating	Electric storage heaters	Average
Main heating	Electric storage heaters	Poor
Main heating control	Controls for high heat retention storage heaters	Good
Main heating control	Manual charge control	Poor
Hot water	Electric immersion, off-peak	Average
Lighting	Low energy lighting in 89% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, limited insulation (assumed)	N/A
Secondary heating	Room heaters, electric	N/A

### Primary energy use

The primary energy use for this property per year is 318 kilowatt hours per square metre (kWh/m2).

## How this affects your energy bills

An average household would need to spend £1,550 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 £329 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** 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:

- 5,999 kWh per year for heating
- 2,028 kWh per year for hot water

Impact on the environment	<b>Impact</b>	on the	environ	ıment
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This property's environmental impact rating is E. It has the potential to be D.

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 4.4 tonnes of CO2

This property's 2.3 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.

## Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Party wall insulation	£300 - £600	£83
2. Floor insulation (solid floor)	£4,000 - £6,000	£109
3. Solar water heating	£4,000 - £6,000	£137
4. Solar photovoltaic panels	£3,500 - £5,500	£607

## 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

Type of assessment

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Gary Stephenson
Telephone	07917368433
Email	usergary9502@aol.com

### 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	ECMK300941	
Telephone	0333 123 1418	
Email	info@ecmk.co.uk	
About this assessment		
Assessor's declaration	No related party	
Date of assessment	2 September 2024	
Date of certificate	2 September 2024	

**RdSAP**