

# Energy performance certificate (EPC)

10 GREAT WESTERN ROAD  
DORCHESTER  
DT1 1UF

Energy rating

D

Valid until 17 February 2031

Certificate number

9583-1004-4202-3969-0204

**Property type**

Semi-detached house

**Total floor area**

147 square metres

## Rules on letting this property

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

If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read [guidance for landlords on regulations and exemptions \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

## Energy efficiency rating for this property

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

[See how to improve this property's energy performance.](#)

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		76   C
55-68	D	61   D	
39-54	E		
21-38	F		
1-20	G		

The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel bills are likely to be.

The average energy rating and score for a property in England and Wales are D (60).

### Breakdown of property's energy performance

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says 'assumed', it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Solid brick, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Pitched, insulated (assumed)	Average
Roof	Roof room(s), insulated (assumed)	Good
Window	Partial double glazing	Poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in 67% of fixed outlets	Good
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, wood logs	N/A

## Primary energy use

The primary energy use for this property per year is 231 kilowatt hours per square metre (kWh/m<sup>2</sup>).

[What is primary energy use?](#)

## Environmental impact of this property

One of the biggest contributors to climate change is carbon dioxide (CO<sub>2</sub>). The energy used for heating, lighting and power in homes produces over a quarter of the UK's CO<sub>2</sub> emissions.

Compared to an average household	6 tonnes of CO <sub>2</sub>
CO <sub>2</sub> produced by this property	5.5 tonnes of CO <sub>2</sub>
Potential CO <sub>2</sub> reduction for this property	3.1 tonnes of CO <sub>2</sub>

making the [recommended changes](#), you could reduce this property's CO2 emissions by 2.4 tonnes per year. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

## How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from D (61) to C (76).

[What is an energy rating?](#)



### Recommendation 1: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Typical yearly saving

£157

Potential rating after carrying out recommendation 1

66 | D

### Recommendation 2: Floor insulation (suspended floor)

Floor insulation (suspended floor)

Typical installation cost

£800 - £1,200

Typical yearly saving

£50

Potential rating after carrying out recommendations 1 and 2

67 | D

### Recommendation 3: Low energy lighting

Low energy lighting

Typical installation cost

£25

Typical yearly saving

£29

## Potential rating after carrying out recommendations 1 to 3

68 | D

## Recommendation 4: Solar water heating

Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£47

## Potential rating after carrying out recommendations 1 to 4

69 | C

## Recommendation 5: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

Typical installation cost

£3,500 - £5,500

Typical yearly saving

£379

## Potential rating after carrying out recommendations 1 to 5

76 | C

## Looking for energy improvements

Find out more about [energy grants and ways to save energy in your home](https://www.gov.uk/improve-energy-efficiency). (https://www.gov.uk/improve-energy-efficiency)

### Estimated energy use and potential savings

Estimated yearly energy cost for this property

£1306

Potential saving

£282

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It

t based on how energy is used by the people living at the property.

e estimated saving is based on making all of the recommendations in [how to improve this property's energy performance](#).

r advice on how to reduce your energy bills visit [Simple Energy Advice \(https://www.simpleenergyadvice.org.uk/\)](https://www.simpleenergyadvice.org.uk/).

## Heating use in this property

Heating a property usually makes up the majority of energy costs.

### Estimated energy used to heat this property

Space heating	19725 kWh per year
Water heating	2975 kWh per year

### Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Roof insulation	2184 kWh per year
Solid wall insulation	3537 kWh per year

You might be able to receive [Renewable Heat Incentive payments \(https://www.gov.uk/domestic-renewable-heat-incentive\)](https://www.gov.uk/domestic-renewable-heat-incentive). This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The estimated energy required for space and water heating will form the basis of the payments.

### Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

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

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

## Assessor contact details

Assessor's name	Mark Watling
Telephone	01384 471675
Email	<a href="mailto:markwatling@moor-energy.co.uk">markwatling@moor-energy.co.uk</a>

## Accreditation scheme contact details

Accreditation scheme	Stroma Certification Ltd
Assessor ID	STRO034253
Telephone	0330 124 9660
Email	<a href="mailto:certification@stroma.com">certification@stroma.com</a>

## Assessment details

Assessor's declaration	No related party
Date of assessment	18 February 2021
Date of certificate	18 February 2021
Type of assessment	▶ <a href="#">RdSAP</a>

## 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 [mhclg.digital-services@communities.gov.uk](mailto:mhclg.digital-services@communities.gov.uk), or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.