# **Energy performance certificate (EPC)**

12 Rosedene Avenue CROYDON CR0 3DN Energy rating

Valid until: 29 May 2033

Certificate number: 6237-0125-1200-0730-7276

Property type Mid-terrace house

Total floor area 69 square metres

### Rules on letting this property

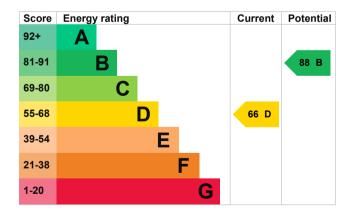
Properties can be let if they have an energy rating from A to E.

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

## **Energy rating and score**

This property's current 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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, partial insulation (assumed)	Average
Roof	Pitched, 150 mm loft insulation	Good
Roof	Flat, limited insulation (assumed)	Poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system	Good
Lighting	Low energy lighting in 71% of fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	None	N/A

#### Primary energy use

The primary energy use for this property per year is 236 kilowatt hours per square metre (kWh/m2).

## How this affects your energy bills

An average household would need to spend £1,466 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 £535 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 heating, hot water and lighting.

#### **Heating this property**

Estimated energy needed in this property is:

- 7,932 kWh per year for heating
- 2,035 kWh per year for hot water

#### Saving energy by installing insulation

Energy you could save:

- 177 kWh per year from loft insulation
- 374 kWh per year from cavity wall insulation
- 1,872 kWh per year from solid wall insulation

#### More ways to save energy

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

Environmental impact of this property		This property produces	2.8 tonnes of CO2
This property's current environmental impact rating is D. It has the potential to be B.		This property's potential production	0.7 tonnes of CO2
Properties get a rating from A on how much carbon dioxide (produce each year. CO2 harm	(CO2) they	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	
An average household produces	6 tonnes of CO2	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	£209
2. Floor insulation (suspended floor)	£800 - £1,200	£84
3. Low energy lighting	£20	£28
4. Heating controls (room thermostat and TRVs)	£350 - £450	£136
5. Solar water heating	£4,000 - £6,000	£78
6. Solar photovoltaic panels	£3,500 - £5,500	£678

#### 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 Robert Stevens
Telephone 07525017192

Email robstevens271@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 Elmhurst Energy Systems Ltd

Assessor's ID EES/003236
Telephone 01455 883 250

Email <u>enquiries@elmhurstenergy.co.uk</u>

About this assessment

Assessor's declaration

Date of assessment

Date of certificate

Type of assessment

No related party
30 May 2023
30 May 2023

RdSAP