Energy performance certificate (EPC)				
95, Palmer Avenue GRAVESEND DA12 5NQ	Energy rating	Valid until: <b>15 November 2026</b> Certificate number: <b>9044-2886-7399-9496-8101</b>		
Property type	Semi-detached house			
Total floor area	67 square metres			

# Rules on letting this property

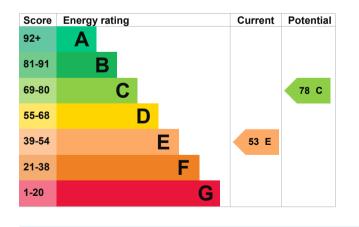
Properties can be let if they have an energy rating from A to E.

You can read guidance for landlords on the regulations and exemptions (<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 E. It has the potential to be C.

<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
Wall	Cavity wall, filled cavity	Good
Roof	Pitched, no insulation (assumed)	Very poor
Window	Fully double glazed	Good
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 36% of fixed outlets	Average
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, electric	N/A

### Primary energy use

The primary energy use for this property per year is 337 kilowatt hours per square metre (kWh/m2).

## How this affects your energy bills

An average household would need to spend **£959 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 £281 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2016** 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:

- 9,871 kWh per year for heating
- 1,957 kWh per year for hot water

This property produces

3.9 tonnes of CO2

# Impact on the environment

This property's current environmental impact rating is E. It has the potential to be C. Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment.		This property's potential production	1.6 tonnes of CO2
		You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.	
Carbon emissions			
An average household produces	6 tonnes of CO2	These ratings are based on assumptions about 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. Floor insulation (solid floor)	£4,000 - £6,000	£47
2. Low energy lighting	£45	£24
3. Heating controls (room thermostat and TRVs)	£350 - £450	£114
4. Condensing boiler	£2,200 - £3,000	£47
5. Flue gas heat recovery	£400 - £900	£23
6. Solar water heating	£4,000 - £6,000	£26
7. Solar photovoltaic panels	£5,000 - £8,000	£292

### 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

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

Colin Lane 01634 735622 <u>dea@arunestates.co.uk</u>

### 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 NHER006279 01455 883 250 enquiries@elmhurstenergy.co.uk

#### About this assessment

Assessor's declaration

Date of assessment Date of certificate Type of assessment Employed by the professional dealing with the property transaction 16 November 2016 16 November 2016 RdSAP