

Energy Performance Certificate (EPC)

Scotland

Dwellings

5A FLEMING GARDENS EAST, DUNDEE, DD3 7LN

Dwelling type: Ground-floor flat
Date of assessment: 29 September 2025
Date of certificate: 29 September 2025
Total floor area: 53 m²
Primary Energy Indicator: 264 kWh/m²/year

Reference number: 2710-1019-9201-3445-2204
Type of assessment: RdSAP, existing dwelling
Approved Organisation: Elmhurst
Main heating and fuel: Boiler and radiators, mains gas

You can use this document to:

- Compare current ratings of properties to see which are more energy efficient and environmentally friendly
- Find out how to save energy and money and also reduce CO₂ emissions by improving your home

Estimated energy costs for your home for 3 years*	£3,243	See your recommendations report for more information
Over 3 years you could save*	£798	

* based upon the cost of energy for heating, hot water, lighting and ventilation, calculated using standard assumptions

Very energy efficient - lower running costs



Not energy efficient - higher running costs

Current	Potential
67	74

Energy Efficiency Rating

This graph shows the current efficiency of your home, taking into account both energy efficiency and fuel costs. The higher this rating, the lower your fuel bills are likely to be.

Your current rating is **band D (67)**. The average rating for EPCs in Scotland is **band D (61)**.

The potential rating shows the effect of undertaking all of the improvement measures listed within your recommendations report.

Very environmentally friendly - lower CO₂ emissions



Not environmentally friendly - higher CO₂ emissions

Current	Potential
71	82

Environmental Impact (CO₂) Rating

This graph shows the effect of your home on the environment in terms of carbon dioxide (CO₂) emissions. The higher the rating, the less impact it has on the environment.

Your current rating is **band C (71)**

The potential rating shows the effect of undertaking all of the improvement measures listed within your recommendations report.

Top actions you can take to save money and make your home more efficient

Recommended measures	Indicative cost	Typical savings over 3 years
1 Internal wall insulation	£7,500 - £11,000	£456.00
2 Floor insulation (suspended floor)	£5,000 - £10,000	£339.00

A full list of recommended improvement measures for your home, together with more information on potential cost and savings and advice to help you carry out improvements can be found in your recommendations report.

To find out more about the recommended measures and other actions you could take today to stop wasting energy and money, visit greenerscotland.org or contact Home Energy Scotland on 0808 808 2282.

THIS PAGE IS THE ENERGY PERFORMANCE CERTIFICATE WHICH MUST BE AFFIXED TO THE DWELLING AND NOT BE REMOVED UNLESS IT IS REPLACED WITH AN UPDATED CERTIFICATE

Summary of the energy performance related features of this home

This table sets out the results of the survey which lists the current energy-related features of this home. Each element is assessed by the national calculation methodology; 1 star = very poor (least efficient), 2 stars = poor, 3 stars = average, 4 stars = good and 5 stars = very good (most efficient). The assessment does not take into consideration the condition of an element and how well it is working. 'Assumed' means that the insulation could not be inspected and an assumption has been made in the methodology, based on age and type of construction.

Element	Description	Energy Efficiency	Environmental
Walls	Solid brick, as built, no insulation (assumed)	★★☆☆☆	★★☆☆☆
Roof	(another dwelling above)	—	—
Floor	Suspended, no insulation (assumed)	—	—
Windows	Fully double glazed	★★☆☆☆	★★☆☆☆
Main heating	Boiler and radiators, mains gas	★★★★☆	★★★★☆
Main heating controls	Programmer, TRVs and bypass	★★★★☆	★★★★☆
Secondary heating	None	—	—
Hot water	From main system	★★★★☆	★★★★☆
Lighting	Below average lighting efficiency	★★★★☆	★★★★☆

The energy efficiency rating of your home

Your Energy Efficiency Rating is calculated using the standard UK methodology, RdSAP. This calculates energy used for heating, hot water, lighting and ventilation and then applies fuel costs to that energy use to give an overall rating for your home. The rating is given on a scale of 1 to 100. Other than the cost of fuel for electrical appliances and for cooking, a building with a rating of 100 would cost almost nothing to run.

As we all use our homes in different ways, the energy rating is calculated using standard occupancy assumptions which may be different from the way you use it. The rating also uses national weather information to allow comparison between buildings in different parts of Scotland. However, to make information more relevant to your home, local weather data is used to calculate your energy use, CO₂ emissions, running costs and the savings possible from making improvements.

The impact of your home on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in our homes produces over a quarter of the UK's carbon dioxide emissions. Different fuels produce different amounts of carbon dioxide for every kilowatt hour (kWh) of energy used. The Environmental Impact Rating of your home is calculated by applying these 'carbon factors' for the fuels you use to your overall energy use.

The calculated emissions for your home are 47 kg CO₂/m²/yr.

The average Scottish household produces about 6 tonnes of carbon dioxide every year. Based on this assessment, heating and lighting this home currently produces approximately 2.5 tonnes of carbon dioxide every year. Adopting recommendations in this report can reduce emissions and protect the environment. If you were to install all of these recommendations this could reduce emissions by 0.9 tonnes per year. You could reduce emissions even more by switching to renewable energy sources.

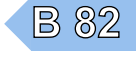
Estimated energy costs for this home

	Current energy costs	Potential energy costs	Potential future savings
Heating	£2,400 over 3 years	£1,602 over 3 years	
Hot water	£702 over 3 years	£702 over 3 years	
Lighting	£141 over 3 years	£141 over 3 years	
Totals	£3,243	£2,445	

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances such as TVs, computers and cookers, and the benefits of any electricity generated by this home (for example, from photovoltaic panels). The potential savings in energy costs show the effect of undertaking all of the recommended measures listed below.

Recommendations for improvement

The measures below will improve the energy and environmental performance of this dwelling. The performance ratings after improvements listed below are cumulative; that is, they assume the improvements have been installed in the order that they appear in the table. Further information about the recommended measures and other simple actions to take today to save money is available from the Home Energy Scotland hotline which can be contacted on 0808 808 2282. Before carrying out work, make sure that the appropriate permissions are obtained, where necessary. This may include permission from a landlord (if you are a tenant) or the need to get a Building Warrant for certain types of work.

Recommended measures	Indicative cost	Typical saving per year	Rating after improvement	
			Energy	Environment
1 Internal wall insulation	£7,500 - £11,000	£152		
2 Floor insulation (suspended floor)	£5,000 - £10,000	£113		

Choosing the right improvement package

For free and impartial advice on choosing suitable measures for your property, contact the Home Energy Scotland hotline on 0808 808 2282 or go to www.greenerscotland.org.

About the recommended measures to improve your home's performance rating

This section offers additional information and advice on the recommended improvement measures for your home

1 Internal wall insulation

Internal wall insulation involves adding a layer of insulation to the inside surface of the external walls, which reduces heat loss and lowers fuel bills. As it is more expensive than cavity wall insulation it is only recommended for walls without a cavity, or where for technical reasons a cavity cannot be filled. Internal insulation, known as dry-lining, is where a layer of insulation is fixed to the inside surface of external walls; this type of insulation is best applied when rooms require redecorating. Further information can be obtained from the National Insulation Association (www.nationalinsulationassociation.org.uk).

2 Floor insulation (suspended floor)

Insulation of a floor will significantly reduce heat loss; this will improve levels of comfort, reduce energy use and lower fuel bills. Suspended floors can often be insulated from below but must have adequate ventilation to prevent dampness; seek advice about this if unsure. Further information about floor insulation is available from many sources including www.energysavingtrust.org.uk/scotland/Insulation/Floor-insulation. Building regulations generally apply to this work so it is best to check with your local authority building standards department.

Low and zero carbon energy sources

Low and zero carbon (LZC) energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon.

LZC energy sources present: There are none provided for this home

Your home's heat demand

In this section, you can see how much energy you might need to heat your home and provide hot water. These are estimates showing how an average household uses energy. These estimates may not reflect your actual energy use, which could be higher or lower. You might spend more money on heating and hot water if your house is less energy efficient. The table below shows the potential benefit of having your loft and walls insulated. Visit <https://energysavingtrust.org.uk/energy-at-home> for more information.

Heat demand	Existing dwelling	Impact of loft insulation	Impact of cavity wall insulation	Impact of solid wall insulation
Space heating (kWh per year)	8,123.5	N/A	N/A	N/A
Water heating (kWh per year)	1,754.12			