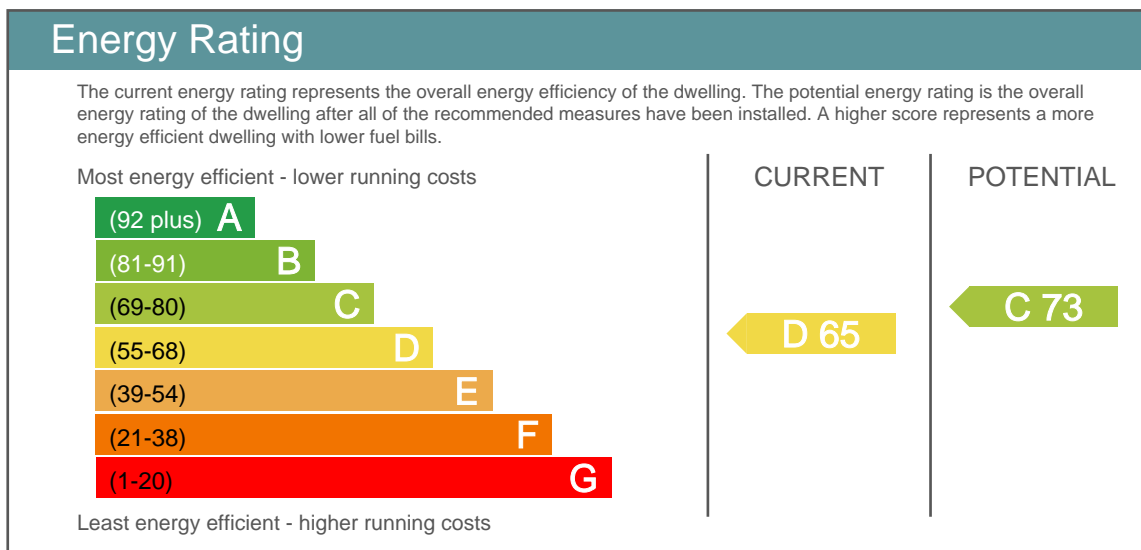


# ENERGY REPORT

Dwelling Address	10 Allan Street, ABERDEEN, AB10 6HJ
Reference	000832
Assessment Date	19/06/2023
Submission Date	19/06/2023
Property Type	Ground Floor Flat
Total Floor Area	44 m <sup>2</sup>

This Energy Report has been generated using the UK's National Calculation Methodology for existing dwellings, Reduced data Standard Assessment Procedure (RdSAP). This methodology is used to assess the energy efficiency of existing dwellings which is calculated based on a dwelling's heating, hot water and lighting usage.

This document is not an Energy Performance Certificate (EPC) as required by the Energy Performance of Buildings Regulations.

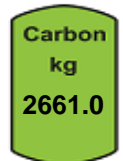


## Additional ratings for your home

Energy - The estimated amount of fuel energy required for lighting, heating and hot water for your property. The estimate is based on typical usage which is likely to be different to your actual consumption.



Carbon - The current environmental impact based on your energy estimates.





Cost - The estimated cost of your energy. The cost of each unit of fuel is based on an industry standard which is likely to be different to those you actually pay.



## Recommendations





The recommended measures provided below will help to improve the energy efficiency of the dwelling. To reach the dwelling's potential energy rating all of the recommended measures shown below would need to be installed. Having these measures installed individually, or in a different order, may change the result when compared with the cumulative potential rating.

Recommended measures	Cumulative savings (per year)	Cumulative rating	Typical costs	Incremental savings (per year)	Incremental rating change
Internal or external wall insulation	£206	 C 69	£4,000 - £14,000	£206	+ 4
Floor insulation (suspended floor)	£355	 C 72	£800 - £1,200	£149	+ 3
Upgrade heating controls	£400	 C 73	£350 - £450	£45	+ 1

The typical cost is based on average installation prices across the country so may not be representative of the actual costs in your area.

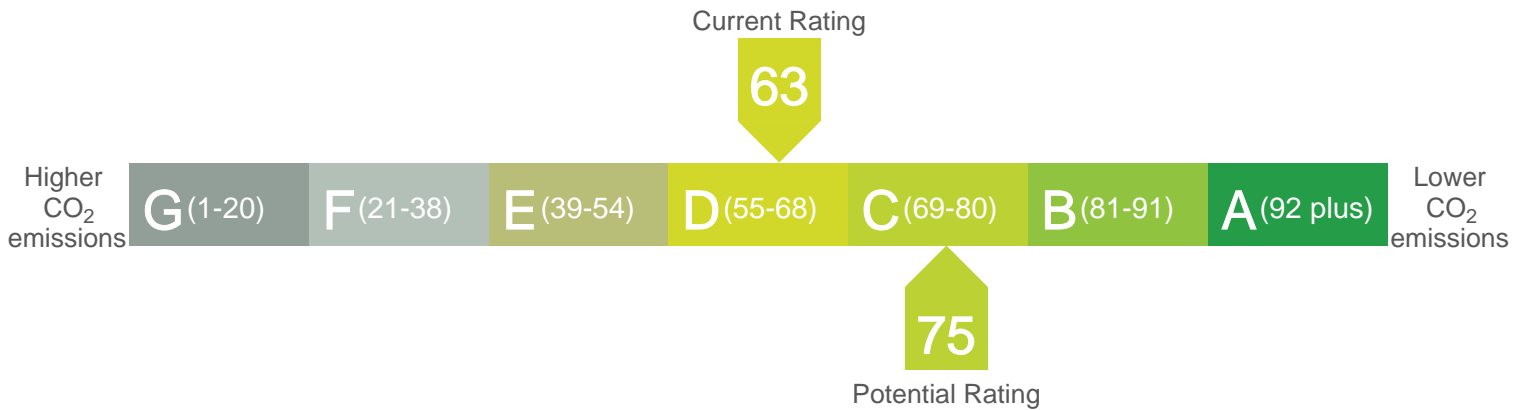
## Estimated energy costs of the dwelling

The table below shows the estimated running costs of the space and water heating and lighting within the dwelling. It does not include the energy used from household appliances. The estimated annual costs after potential improvements indicates the total energy cost if all recommended measures named above were installed.

	Estimated annual costs	Estimated annual costs after potential improvements	Potential future savings
Lighting 	£89	£89	 <p>You could save £400</p>
Heating 	£1100	£700	
Hot Water 	£175	£175	
New Technologies e.g. Impact of PV	£0	£0	
<b>TOTAL</b>	<b>£1363</b>	<b>£964</b>	

# Estimated CO<sub>2</sub> emissions of the dwelling

The estimated CO<sub>2</sub> rating provides an indication of the dwelling's impact on the environment in terms of carbon dioxide emissions; the higher the rating the less impact it has on the environment.




The estimated CO<sub>2</sub> emissions for this dwellings is: **2.7 Tonnes** per year


With the recommended measures the potential CO<sub>2</sub> emissions could be: **1.8 Tonnes** per year

## Estimated energy use and potential savings

### Heating use in this property

Heating a property usually makes up the majority of energy costs. Where applicable, this table shows the energy that could be saved in this property by insulating the loft and walls, based on typical energy use.

 Space Heating  
**8042**  
kWh per year

 Water Heating  
**1591**  
kWh per year

The table below shows the amount of heat energy that could be saved in this property by installing insulation, based on typical energy use.

Potential space heating energy saving	
Type of insulation	Amount of energy saved (kWh per year)
Impact of loft insulation	N/A
Impact of cavity wall insulation	N/A
Impact of solid wall insulation	(1,801) kWh per year

## About this document

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### Disclaimer

This Energy Report should not under any circumstances be treated as a Condition Survey and cannot be used to indicate that any element of the dwelling (e.g.heating system) is working correctly.  
 This Energy Report must not be used in situations where an Energy Performance Certificate (EPC) is required.  
 This Energy Report is generated from a set of data inputs which may not reflect the actual dimensions, services or construction of the dwelling.  
 The calculation used to generate this report reflects the RdSAP Methodology current at the time of report generation.