Energy performance certificate (EPC)			
24 Grove Walk NORWICH NR1 2QF	Energy rating	Valid until: 29 September 2032 Certificate number: 2191-8552-1131-2111-1336	
Property type	Detached house		
Total floor area		103 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 efficiency rating for this property

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

<u>See how to improve this property's energy</u> performance.



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.

For properties in England and Wales:

the average energy rating is D the average energy score is 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	Cavity wall, filled cavity	Average
Roof	Pitched, 100 mm loft insulation	Average
Window	Fully double glazed	Good
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 all fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

Primary energy use

The primary energy use for this property per year is 264 kilowatt hours per square metre (kWh/m2).

Environmental impa property	act of this	This property produces	4.8 tonnes of CO2
This property's current environmental impact rating is D. It has the potential to be C.		This property's potential production	3.2 tonnes of CO2
Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.		By making the <u>recommended changes</u> , you could reduce this property's CO2 emissions by 1.6 tonnes per year. This will help to protect the environment.	
Properties with an A rating	produce less CO2		
than G rated properties. An average household produces	6 tonnes of CO2	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.	

Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from D (62) to C (75).

Step	Typical installation cost	Typical yearly saving
1. Floor insulation (suspended floor)	£800 - £1,200	£71
2. Solar water heating	£4,000 - £6,000	£31
3. Solar photovoltaic panels	£3,500 - £5,500	£369

Paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/guidance/check-if-you-may-be-eligible-for-the-boiler-upgrade-scheme-from-april-2022)</u>. This will help you buy a more efficient, low carbon heating system for this property.

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

Estimated energy use and potential savings

Estimated yearly energy cost for this property	£994
Potential saving	£102

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

The potential saving shows how much money you could save if you <u>complete each</u> recommended step in order.

For advice on how to reduce your energy bills visit <u>Simple Energy Advice</u> (<u>https://www.gov.uk/improve-energy-efficiency</u>).

Heating use in this property

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

Estimated energy used to heat this property Type of heating Estimated energy used Space heating 13666 kWh per year Water heating 2248 kWh per year Potential energy savings by installing insulation

Type of insulation	Amount of energy saved	
Loft insulation	810 kWh per year	
Cavity wall insulation	374 kWh per year	

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	John Streatfield
Telephone	01603940269
Email	john@oneplanetepc.com

Accreditation scheme contact details

Accreditation scheme Assessor ID Telephone Email

Assessment details

Assessor's declaration Date of assessment Date of certificate

Type of assessment

ECMK ECMK300485 0333 123 1418 info@ecmk.co.uk

No related party 30 September 2022 30 September 2022 <u>RdSAP</u>