

Energy performance certificate (EPC)

41 High Street RUSHDEN NN10 0QE	Energy rating E	Valid until: 5 April 2034
		Certificate number: 3140-3819-2960-9219-8961

Property type	Retail/Financial and Professional Services
Total floor area	180 square metres

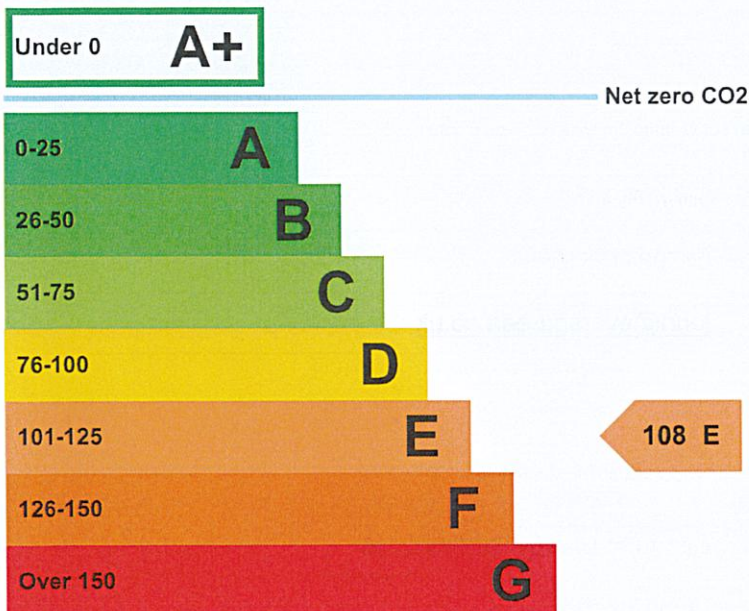
Rules on letting this property

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](https://www.gov.uk/government/publications/non-domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance) (<https://www.gov.uk/government/publications/non-domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance>).

Energy rating and score

This property's energy rating is E.



Properties get a rating from A+ (best) to G (worst) and a score.

The better the rating and score, the lower your property's carbon emissions are likely to be.

How this property compares to others

Properties similar to this one could have ratings:

If newly built

9 A

If typical of the existing stock

37 B

Breakdown of this property's energy performance

Main heating fuel	Grid Supplied Electricity
Building environment	Heating and Natural Ventilation
Assessment level	3
Building emission rate (kgCO ₂ /m ² per year)	53.83
Primary energy use (kWh/m ² per year)	562

► [About primary energy use](#)

Recommendation report

Guidance on improving the energy performance of this property can be found in the [recommendation report \(/energy-certificate/9181-2334-2640-5121-8976\)](#).

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	John Evans
Telephone	07703112319
Email	john@eversogreen.co.uk

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/012708
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Employer	Ever So Green Ltd
Employer address	5 Orlingbury Road Great Harrowden NN9 5AF

Assessor's declaration	The assessor is not related to the owner of the property.
Date of assessment	6 April 2024
Date of certificate	6 April 2024

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number	9837-3011-0707-0600-9821 (/energy-certificate/9837-3011-0707-0600-9821)
Expired on	29 September 2020

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Energy performance certificate (EPC) recommendation report

41 High Street
RUSHDEN
NN10 0QE

Report number
9181-2334-2640-5121-8976

Valid until
5 April 2034

Energy rating and EPC

This property's energy rating is E.

For more information on the property's energy performance, [see the EPC for this property \(/energy-certificate/3140-3819-2960-9219-8961\)](#).

Recommendations

Changes that may pay for themselves within 3 years

Recommendation	Potential impact on carbon emissions
Replace 38mm diameter (T12) fluorescent tubes on failure with 26mm (T8) tubes.	Medium
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	Low
In some spaces, the solar gain limit defined in the NCM is exceeded, which might cause overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.	Medium
Consider replacing T8 lamps with retrofit T5 conversion kit.	Low
Add time control to heating system.	Medium
Add optimum start/stop to the heating system.	Medium

Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
The default heat generator efficiency is chosen. It is recommended that the heat generator system be investigated to gain an understanding of its efficiency and possible improvements.	Medium
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
Some windows have high U-values - consider installing secondary glazing.	Medium
Add local temperature control to the heating system.	Medium
Add weather compensation controls to heating system.	Medium
Some loft spaces are poorly insulated - install/improve insulation.	Medium
Add local time control to heating system.	Medium

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	Medium
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium

Recommendation	Potential impact on carbon emissions
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium
Consider installing an air source heat pump.	High
Consider installing a ground source heat pump.	High
Additional recommendations	
Recommendation	Potential impact on carbon emissions
The Recommendations Report is created by the Government's approved calculation tool SBEM, although items that are not applicable have been removed. However, for a more detailed Client Report on e.g. how to achieve a certain rating, please email john@eversogreen.co.uk or call 07703 112319	Low

Property and report details

Report issued on	6 April 2024
Total useful floor area	180 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	DesignBuilder Software Ltd, DesignBuilder SBEM, v7.2.0, SBEM, v6.1.e.0

Assessor's details

Assessor's name	John Evans
Telephone	07703112319
Email	john@eversogreen.co.uk
Employer's name	Ever So Green Ltd
Employer's address	5 Orlingbury Road Great Harrowden NN9 5AF
Assessor ID	EES/012708
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd

Other reports for this property

If you are aware of previous reports for this property and they are not listed here, please contact us at dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Report number	0980-0640-3779-7121-8002 (/energy-certificate/0980-0640-3779-7121-8002)
Expired on	29 September 2020

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