

Energy performance certificate (EPC) recommendation report

186, High Street NORTHALLERTON DL7 8LF	Report number 0993-9223-1640-5290-1803
	Valid until 20 December 2028

Energy rating and EPC

This property's current energy rating is D.

For more information on the property's energy performance, [see the EPC for this property \(/energy-certificate/0510-0238-3219-3692-9092\)](#).

Recommendations

Make these changes to improve the property's energy efficiency.

Recommended improvements are grouped by the estimated time it would take for the change to pay for itself. The assessor may also make additional recommendations.

Each recommendation is marked as low, medium or high. This shows the potential impact of the change on reducing the property's carbon emissions.

Changes that pay for themselves within 3 years

Recommendation	Potential impact
Consider replacing T8 lamps with retrofit T5 conversion kit.	High
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
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low

Changes that pay for themselves within 3 to 7 years

Recommendation	Potential impact
Add optimum start/stop to the heating system.	Medium

Changes that pay for themselves in more than 7 years

Recommendation	Potential impact
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Recommendation**Potential
impact**

Some walls have uninsulated cavities - introduce cavity wall insulation.

Medium

Some windows have high U-values - consider installing secondary glazing.

Medium

Add weather compensation controls to heating system.

Low

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

Property and report details**Report issued on**

21 December 2018

Total useful floor area

266 square metres

Building environment

Heating and Natural Ventilation

Calculation tool

G-ISBEM Ltd, G-ISBEM, v21.0, SBEM, v5.4.a.1

Assessor's details**Assessor's name**

Shayn Bennett

Telephone

01225753755

Email

info@greenrockenergy.co.uk

Employer's name

GreenRock Energy

Employer's address

11 Dunkirk Business Park, Southwick, Trowbridge, Wilts, BA14 9NL

Assessor ID

QUID206866

Assessor's declaration

The assessor is not related to the owner of the property.

Accreditation scheme

Quidos Limited

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).

There are no related reports for this property.