

Energy performance certificate (EPC) recommendation report	
359 Wakefield Road Denby Dale HUDDERSFIELD HD8 8RP	Report number 9092-0208-1407-3213-3900
	Valid until 14 November 2033

Energy rating and EPC

This property’s current energy rating is E.

For more information on the property’s energy performance, see the EPC for this property.

Recommendations

Changes that may pay for themselves within 3 years

Recommendation	Potential impact on carbon emissions
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Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	Low
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Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
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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
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Add time control to heating system.	Low
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Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
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Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
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Add optimum start/stop to the heating system.	Medium
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Recommendation	Potential impact on carbon emissions
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
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.	Low

Property and report details

Report issued on	15 November 2023
Total useful floor area	116 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	CLG, iSBEM, v6.1.e, SBEM, v6.1.e.0

Assessor's details

Assessor's name	Jonathan Marsden
Telephone	07711278971
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Employer's name	Low Co2 Ltd
Employer's address	37 Arthur Road S36 1AE
Assessor ID	QUID209223
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Quidos Limited