

Energy performance certificate (EPC) recommendation report

3 D Travel 6 Heath Street CREWE CW1 2BZ	Report number 9360-4078-0689-0900-8325
	Valid until 30 August 2028

Energy rating and EPC

This property’s energy rating is D.

For more information on the property’s energy performance, [see the EPC for this property \(/energy-certificate/0280-3963-0398-6870-9004\)](/energy-certificate/0280-3963-0398-6870-9004).

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

Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Add time control to heating system.	Low

Add optimum start/stop to the heating system.

Medium

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium
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

Property and report details

Report issued on	31 August 2018
Total useful floor area	89 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	CLG, iSBEM, v5.4.b, SBEM, v5.4.b.0

Assessor's details

Assessor's name	Dr Tim Havard
Telephone	07580978368
Email	oakbrookconsultants@gmail.com
Employer's name	The Oakbrook Consultancy
Employer's address	20 Richard Moon St, Crewe, CW1 3AX
Assessor ID	EES/010360

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 mhclg.digital-services@communities.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related reports for this property.



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