

# Energy performance certificate (EPC) recommendation report

J Jenkins Spares Ltd  
Love Lane  
Wem  
SHREWSBURY  
SY4 5QP

Report number  
**9990-7975-0497-2470-6040**

Valid until  
**21 November 2023**

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## 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.

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## 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.

### Additional recommendations

<b>Recommendation</b>	<b>Potential impact</b>
Replace 38mm diameter (T12) fluorescent tubes on failure with 26mm (T8) tubes.	High
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
Add time control to heating system.	Low
In some spaces, the solar gain limit in criterion 3 of ADL2A 2010 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
Add optimum start/stop to the heating system.	Medium
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
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.	Medium

## Property and report details

Report issued on	22 November 2013
Total useful floor area	221 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	CLG, iSBEM, v4.1.e, SBEM, v4.1.e.5

## Assessor's details

Assessor's name	Martin Highfield
Telephone	01939291392
Email	<a href="mailto:info@epccommercial.uk.com">info@epccommercial.uk.com</a>
Employer's name	EPC COMMERCIAL
Employer's address	WILLOW END, 1 THE GLEBELANDS, MYDDLE, SHREWSBURY, SHROPSHIRE, SY43RU
Assessor ID	STRO003686
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Stroma Certification Ltd