

Energy performance certificate (EPC) recommendation report

55 Somers Road
New Bilton
RUGBY
CV22 7DG

Report number
2339-3525-4097-0491-5700

Valid until
18 December 2033

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.

Recommendations

Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
Add time control to heating system.	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
Consider installing building mounted wind turbine(s).	Low

Property and report details

Report issued on	19 December 2023
Total useful floor area	487 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	Keith Lansdown
Telephone	07855593462
Email	keith.lansdown@gmail.com
Employer's name	Braithwaite Energy
Employer's address	124 City Road London EC1V 2NX
Assessor ID	EES/018456
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd
