

Energy performance certificate (EPC) recommendation report

Trugym
Boston West Business Centre
Sleaford Road
BOSTON
PE21 8EG

Report number
6418-2085-2347-7469-6651

Valid until
16 July 2033

Energy rating and EPC

This property's energy rating is B.

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
Improve insulation on HWS storage.	Low
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	Low
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
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
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
The default chiller efficiency is chosen. It is recommended that the chiller system be investigated to gain an understanding of its efficiency and possible improvements.	Low
Add optimum start/stop to the heating system.	Low
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.	Low
Consider installing building mounted wind turbine(s).	Low
Some walls have uninsulated cavities - introduce cavity wall insulation.	Low

Property and report details

Report issued on	17 July 2023
Total useful floor area	857 square metres
Building environment	Air Conditioning
Calculation tool	DesignBuilder Software Ltd, DesignBuilder SBEM, v7.1.4, SBEM, v6.1.e.0

Assessor's details

Assessor's name	Roan Patrick
Telephone	0115 7141123
Email	mail@surveyhub.co.uk
Employer's name	Survey Hub
Employer's address	34 Regent Street Nottingham NG1 5BT
Assessor ID	EES/028388
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd
