

Energy performance certificate (EPC) recommendation report

6 Acorn Business Park
Commercial Gate
MANSFIELD
NG18 1EX

Report number
0470-0643-8839-2025-8006

Valid until
25 June 2027

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 years

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

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
Add optimum start/stop to the heating system.	Medium
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
Add weather compensation controls to heating system.	Medium
Some loft spaces are poorly insulated - install/improve insulation.	Medium
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium
Consider installing building mounted wind turbine(s).	Low
Consider installing solar water heating.	Low

Property and report details

Report issued on	26 June 2017
Total useful floor area	261 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	CLG, iSBEM, v5.3.a, SBEM, v5.3.a.0

Assessor's details

Assessor's name	Ryan Spray
Telephone	0795 6667147
Email	ryan.spray91@gmail.com
Employer's name	Complete Certification Ltd
Employer's address	34 Station Road, Sandiacre, Nottingham, NG10 5BG
Assessor ID	EES/014947
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd
