

Energy performance certificate (EPC) recommendation report

17 Enterprise Court
WELLINGBOROUGH
NN8 6UW

Report number
6789-0884-1855-1197-0057

Valid until
29 December 2033

Energy rating and EPC

This property's energy rating is E.

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
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.	High
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
Some windows have high U-values - consider installing secondary glazing.	Medium
Add weather compensation controls to heating system.	Medium
Add local time control to heating system.	Medium
Consider replacing heating boiler plant with a condensing type.	High
Consider switching from gas to biomass.	High

Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium
Consider replacing T8 lamps with retrofit T5 conversion kit.	Low

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
Consider installing building mounted wind turbine(s).	Low
Consider installing solar water heating.	Low
Consider installing PV.	Low

Property and report details

Report issued on	30 December 2023
Total useful floor area	166 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	CLG, iSBEM, v6.1.e, SBEM, v6.1.e.0

Assessor's details

Assessor's name	Martin Baker
Telephone	01536 683823
Email	martin@energyassist.online
Employer's name	Energyassist
Employer's address	83 Charnwood Road Corby NN17 1YR
Assessor ID	EES/019595
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd
