

Energy performance certificate (EPC) recommendation report

Mount Pleasant
98 Ounsdale Road
Wombourne
WOLVERHAMPTON
WV5 8BP

Report number
9258-5499-4585-3323-0962

Valid until
11 April 2034

Energy rating and EPC

This property's energy rating is C.

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
Add optimum start/stop to the heating system.	Medium
Consider replacing T8 lamps with retrofit T5 conversion kit.	Low
Some walls have uninsulated cavities - introduce cavity wall insulation.	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
Add weather compensation controls to heating system.	Medium
Some loft spaces are poorly insulated - install/improve insulation.	Medium
Add local time control to heating system.	Medium
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	Medium
Consider replacing heating boiler plant with a condensing type.	High
Consider switching from gas to biomass.	High
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low

Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Some floors are poorly insulated - introduce and/or improve insulation. Add insulation to the exposed surfaces of floors adjacent to underground, unheated spaces or exterior.	Medium

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
Roof is poorly insulated. Install or improve insulation of roof.	Medium
Consider installing building mounted wind turbine(s).	Low

Recommendation	Potential impact on carbon emissions
Consider installing solar water heating.	Low
Consider installing PV.	Low

Property and report details

Report issued on	12 April 2024
Total useful floor area	249 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	Dontay Smith
Telephone	01924 669941
Email	epc@compliance365.co.uk
Employer's name	Compliance 365
Employer's address	6 Mariner Court
Assessor ID	EES/030556
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd
