

Energy performance certificate (EPC) recommendation report

63a Sheffield Road
Penistone
SHEFFIELD
S36 6HH

Report number
8425-9249-6411-4356-5232

Valid until
5 June 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
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 optimum start/stop to the heating system.	Medium

Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Add weather compensation controls to heating system.	Medium
Add local time control to heating system.	Medium
Consider switching from gas to biomass.	High
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
Consider installing an air source heat pump.	High
Consider installing a ground source heat pump.	High
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
Consider installing building mounted wind turbine(s).	Low
Consider installing solar water heating.	Low

Property and report details

Report issued on	6 June 2024
Total useful floor area	57 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	Penny Woodhead
Telephone	07909 560606
Email	penny@quay-epc.co.uk
Employer's name	
Employer's address	
Assessor ID	EES/019777
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd