Energy performance certificate (EPC)

1 Mosborough Moor Mosborough SHEFFIELD S20 5AY	Energy rating **C**	Valid until:	**27 June 2033**
		Certificate number:	**3906-7672-7582-4664-9084**

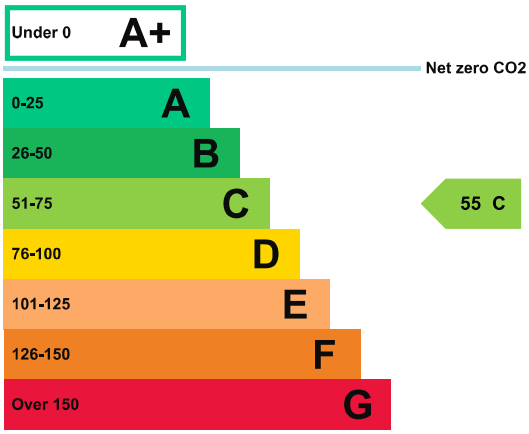
Property type	Restaurants and Cafes/Drinking Establishments/Takeaways
Total floor area	466 square metres

Rules on letting this property

Properties can be let if they have an energy rating from A+ to E.

Energy rating and score

This property's energy rating is C.



Properties get a rating from A+ (best) to G (worst) and a score.

The better the rating and score, the lower your property's carbon emissions are likely to be.

How this property compares to others

Properties similar to this one could have ratings:

If newly built	28 B
If typical of the existing stock	113 E

Breakdown of this property's energy performance

Main heating fuel	Natural Gas
Building environment	Air Conditioning
Assessment level	3
Building emission rate (kgCO2/m2 per year)	70.95
Primary energy use (kWh/m2 per year)	456

Recommendation report

Guidance on improving the energy performance of this property can be found in the recommendation report (/energy-certificate/8595-7246-1199-9523-7751).

Who to contact about this certificate

Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Douglas Hough
Telephone	01420446202
Email	doug@doughough.co.uk

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	Sterling Accreditation Ltd
Assessor's ID	STER000738
Telephone	0161 727 4303
Email	info@sterlingaccreditation.com

About this assessment

Employer	ECA Business Energy
Employer address	ECA House, 1 Dronfield Court, Civic Centre, Dronfield, S18 1NQ
Assessor's declaration	The assessor is not related to the owner of the property.
Date of assessment	20 June 2023
Date of certificate	28 June 2023

Energy performance certificate (EPC) recommendation report

1 Mosborough Moor
Mosborough
SHEFFIELD
S20 5AY

Report number
8595-7246-1199-9523-7751

Valid until
27 June 2033

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
Install more efficient water heater.	Medium
Add optimum start/stop to the heating system.	Medium
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 local temperature control to the heating system.	Low
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.	Low
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	Medium

Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Consider switching from gas to biomass.	High
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium
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
Consider installing solar water heating.	Low
Consider installing PV.	Low

Property and report details

Report issued on	28 June 2023
Total useful floor area	466 square metres
Building environment	Air Conditioning
Calculation tool	CLG, iSBEM, v6.1.e, SBEM, v6.1.e.0

Assessor’s details

Assessor’s name	Douglas Hough
Telephone	01420446202
Email	doug@doughough.co.uk
Employer’s name	ECA Business Energy
Employer’s address	ECA House, 1 Dronfield Court, Civic Centre, Dronfield, S18 1NQ
Assessor ID	STER000738
Assessor’s declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Sterling Accreditation Ltd