

Display energy certificate (DEC)



HM Government

The Grange Academy
GRANGE ACADEMY
HALSEY ROAD
KEMPSTON
MK42 8AU

Operational rating

E

Certificate number: 2129-1070-7809-4091-2425

Valid until: 30 November 2021

Total useful floor area: 1500 square metres

Energy performance operational rating

The building's energy performance operational rating is based on its carbon dioxide (CO₂) emissions for the last year.

It is given a score and an operational rating on a scale from A (lowest emissions) to G (highest emissions).

The typical score for a public building is 100. This typical score gives an operational rating of D.

Score	Operational rating	This building	Typical
0-25	A		
26-50	B		
51-75	C		
76-100	D		
			100
101-125	E	120 E	
126-150	F		
150+	G		

This building's energy use

Energy use	Electricity	Other fuels
Annual energy use (kWh/m ² /year)	55.3	140.18
Typical energy use (kWh/m ² /year)	40	134.07
Energy from renewables	0.0%	0.0%

Previous operational ratings

Date	Operational rating
November 2020	120 E
January 2020	116 E
January 2019	108 E

Total carbon dioxide (CO₂) emissions

This tells you how much carbon dioxide the building emits. It shows tonnes per year of CO₂.

Date	Electricity	Heating	Renewables
November 2020	46	41	0
January 2020	45	39	0
January 2019	46	35	0

Assessment details

Assessor's name	Roy Plumbley (Mob 07833910707)
Accreditation scheme	Stroma Certification Ltd
Employer/Trading name	beconline.co.uk
Employer/Trading address	Renew Certificate - DEC@beconline.co.uk
Issue date	23 October 2020
Nominated date	30 November 2020
Assessor's declaration	Contractor to the occupier for EPBD services only.

