

Display Energy Certificate

How efficiently is this building being used?

University of Hertfordshire
MacLaurin Building
4 Bishops Square Business Park
HATFIELD
AL10 9NE

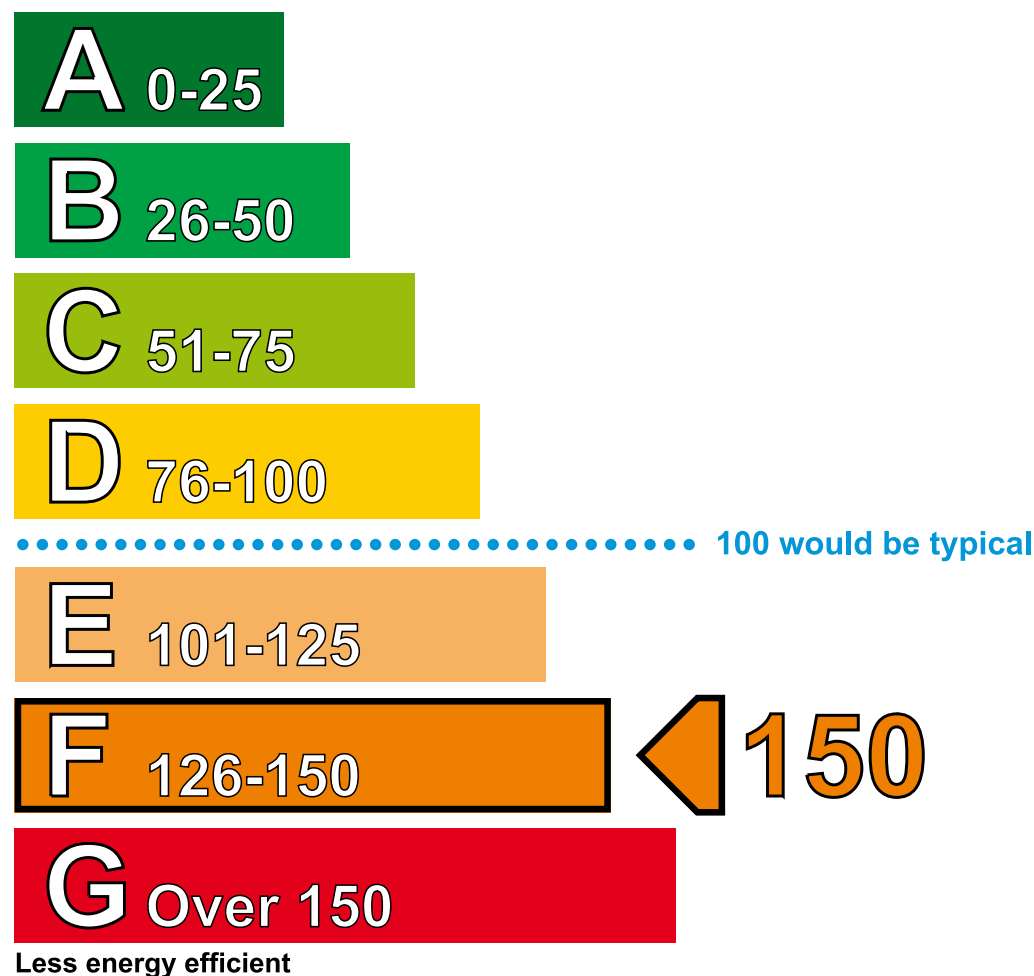
Certificate Reference Number:
0940-8981-0168-7600-4060

This certificate indicates how much energy is being used to operate this building. The operational rating is based on meter readings of all the energy actually used in the building including for lighting, heating, cooling, ventilation and hot water. It is compared to a benchmark that represents performance indicative of all buildings of this type. There is more advice on how to interpret this information in the guidance document *Display Energy Certificates and advisory reports for public buildings* available on the Government's website at: www.gov.uk/government/collections/energy-performance-certificates.

Energy Performance Operational Rating

This tells you how efficiently energy has been used in the building. The numbers do not represent actual units of energy consumed; they represent comparative energy efficiency. 100 would be typical for this kind of building.

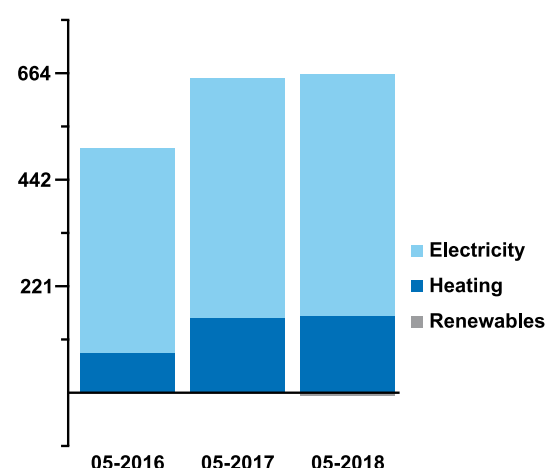
More energy efficient



Less energy efficient

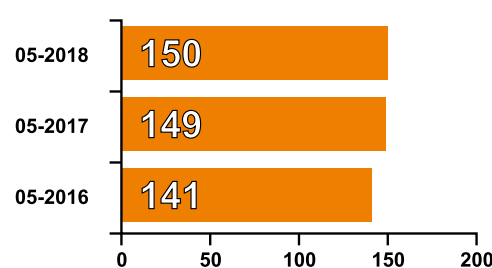
Total CO₂ Emissions

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



Previous Operational Ratings

This tells you how efficiently energy has been used in this building over the last three accounting periods.



Technical Information

This tells you technical information about how energy is used in this building. Consumption data based on estimates.

Main heating fuel: Natural Gas
Building environment: Heating and Mechanical Ventilation
Total useful floor area (m²): 5004
Asset Rating: Not available

	Heating	Electricity
Annual Energy Use (kWh/m ² /year)	167	183
Typical Energy Use (kWh/m ² /year)	123	117
Energy from renewables	0%	1.8%

Administrative Information

This is a Display Energy Certificate as defined in the Energy Performance of Buildings Regulations 2012 as amended.

Assessment Software: DCLG, ORCalc, v3.6.3
Property Reference: 866814070000
Assessor Name: Martin Keane
Assessor Number: LCEA161231
Accreditation Scheme: CIBSE Certification Limited
Employer/Trading Name: Low Carbon Europe Limited
Employer/Trading Address: Queensbury House, 3rd Floor 106 Queens Road, Brighton, BN1 3XF
Issue Date: 15-05-2018
Nominated Date: 05-05-2018
Valid Until: 04-05-2019
Related Party Disclosure: Not related to the occupier.

Recommendations for improving the energy performance of the building are contained in the associated Recommendation Report - 9876-2004-0886-0400-6191. You can obtain contact details of CIBSE Certification Limited at cibsecertification.com.